

**Oracle Communications® ASAP™ Cartridge 1.0  
GA Release for BroadSoft BroadWorks -  
Application Server R13.0**

# **BroadSoft BroadWorks - Application Server R13-0 Cartridge Guide**

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**ORACLE®**

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## Cartridge Overview

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ASAP cartridges are discrete software components that are developed for the ASAP product. An ASAP cartridge offers specific domain behavior on top of the core ASAP software, and provides the configuration that supports a set of services on a network element (NE).

An ASAP cartridge is not a stand-alone component, but operates in conjunction with the ASAP core product. ASAP cartridges offer the following benefits:

- ◆ **Reduced Time to Market**—time to market of new services is reduced through simplified development, implementation, and extension of cartridges on customer sites.
- ◆ **Extendable**—cartridges can be extended to include additional services and components that deliver business value, without requiring changes to the original cartridge.
- ◆ **Simplified Effort**—the effort and technical knowledge that is required to perform customizations is reduced.
- ◆ **Ease of Installation**—cartridges can be installed into an ASAP environment without interfering with the existing install base.

An ASAP cartridge can be used to configure ASAP to provision the following:

- ◆ NEs from a specific vendor, such as Nortel or Lucent.
- ◆ Technologies, such as Asynchronous Transfer Mode (ATM) and Frame Relay switches, or Internet Protocol (IP) routers.
- ◆ Services that are supported on the NE, such as ATM, IP Virtual Private Networks (VPN), Wireless, or Optical.



Cartridges are designed for a specific technology, software load, and service.

An ASAP cartridge supports a particular set of services on an NE. These services are independent of customer-specific service definitions. Professional Services or systems integrators can perform extensions to the cartridge to support customer-specific requirements.

For more information on extending a cartridge, refer to the *ASAP Cartridge Development Guide for Service Activation*.

## Cartridge content

An ASAP cartridge contains the following:

- ◆ An interface to the NE
- ◆ A set of scripts, such as State Tables or Java methods
- ◆ A set of atomic actions in the form of Atomic Service Description Layer (ASDL) commands
- ◆ A set of Common Service Description Layer (CSDL) commands that form meaningful services
- ◆ Sample work orders
- ◆ Installation scripts

## Prerequisites

System integrators such as managers, designers, programmers, and testers who are responsible for the adaptation and integration of ASAP-based solutions should use this manual as a reference. It assumes that readers possess the following skills:

- ◆ A knowledge of ASAP programming concepts
- ◆ A good working knowledge of the UNIX operating system
- ◆ A thorough understanding of service and network provisioning
- ◆ Familiarity with telecommunications

## About this guide

This guide provides a detailed description of the BroadWorksAS cartridge. It contains overview and technical information to assist with extending and integrating the cartridge into a customer environment.

The scope of this guide includes ASAP as it pertains to this cartridge. It is not a complete ASAP reference guide.

For additional ASAP information when using this cartridge, refer to the following supporting documentation:

- ◆ **ASAP documentation set**—for detailed information on the ASAP core product.
- ◆ **ASAP Cartridge Development Guide for Service Activation**—for information on how to extend a cartridge.

The BroadWorksAS cartridge provides the ASAP service configuration and network element (NE) interface to activate cross-connect services on VBNA\_BAS-001 NEs.

## Services, features, and options

The following table lists the provisioning services provided in the cartridge.:



The ASAP Cartridge for Broadsoft application server supports the following group services:

**Table 1: Supported services**

Service	Description
ADD_CONF-BRIDGE-ADMIN-DELEGATES	This service adds conference bridge admin delegates.
ADD_CONFERENCE	This service adds a conference.
ADD_DEPT	This service adds a department.
ADD_DEVICES	This service adds devices.
ADD_GROUP	This service adds a group.
ADD_GROUP_ADMIN	This service adds a group admin.
ADD_GRP-COMMON-PHONE-LIST-ENTRY	This service adds a group common phone list entry.
ADD_GRP-TIME-SCHEDULE	This service adds a group time schedule.
ADD_HOLIDAY-SCHEDULE	This service adds a holiday schedule.
ADD_QUICK-CONFERENCE	This service adds a quick conference.
ADD_SERVICE_PACK	This service adds a service pack.
ADD_SERVICE_PROVIDER	This service adds a service provider.
ADD_SERVICE_PROVIDER_ADMIN	This service adds a service provider admin.
ADD_USER	This service adds a user.
ADD_USER-PHONE-LIST-ENTRY	This service adds a user phone list entry.
ADD_USER-TIME-SCHEDULE	This service adds a user time schedule.
ASSIGN_DEPT_ADMIN	This service assigns a department admin.
ASSIGN_DIR_NUMBER	This service assigns a directory number.
ASSIGN_DIR_NUMBERS	This service assigns a directory numbers.
ASSIGN_DOMAIN	This service assigns a domain.
ASSIGN_GRP_SERVICE	This service assigns a group service.
ASSIGN_USER_SERVICE	This service assigns a user service.

**Table 1: Supported services**

<b>Service</b>	<b>Description</b>
AUTHENTICATE_USER	This service authenticates a user.
AUTHORIZE_SERVICE	This service authorizes a service.
DEL_CONF-BRIDGE-ADMIN-DELEGATES	This service deletes a conference bridge admin delegates.
DEL_CONFERENCE	This service deletes a conference.
DEL_DEPT	This service deletes a department.
DEL_DEVICES	This service deletes devices.
DEL_GROUP	This service deletes a group.
DEL_GROUP_ADMIN	This service deletes a group admin.
DEL_GRP-COMMON-PHONE-LIST-ENTRY	This service deletes a group common phone list entry.
DEL_GRP-TIME-SCHEDULE	This service deletes a group time schedule.
DEL_HOLIDAY-SCHEDULE	This service deletes a holiday schedule.
DEL_SERVICE-PACK	This service deletes a service pack.
DEL_SERVICE_PROVIDER	This service deletes a service provider.
DEL_SERVICE_PROVIDER_ADMIN	This service deletes a service provider admin.
DEL_USER	This service deletes a user.
DEL_USER-PHONE-LIST-ENTRY	This service deletes a user phone list entry.
DEL_USER-TIME-SCHEDULE	This service deletes a user time schedule.
MOD_ACCESS-DEVICE	This service modifies an access device.
MOD_ACCESS-DEVICE-LINE-ORDER-GRP	This service modifies an access device line order group.
MOD_ACCESS-DEVICES	This service modifies access devices.
MOD_ACCOUNT_AUTHORISATION_CODES	This service modifies an account authorization codes.

**Table 1: Supported services**

Service	Description
MOD_ALT_NUMBER	This service modifies an alternate number.
MOD_ANONYMOUS-CALL-REJECTION	This service modifies an anonymous call rejection.
MOD_ATTENDANT-CONSOLE	This service modifies an attendant console.
MOD_AUTHENTICATION	This service modifies an authentication.
MOD_AUTOMATIC-CALL-BACK	This service modifies an automatic call back.
MOD_AUTO_ATTENDANT	This service modifies an automatic attendant.
MOD_BARGE-IN-EXEMPT	This service modifies a barge in exempt.
MOD_CALL-FWD	This service modifies a call forward.
MOD_CALL-FWD-BUSY	This service modifies a call forward busy.
MOD_CALL-FWD-NO-ANSWER	This service modifies a call forward no answer.
MOD_CALL-FWD-SELECTIVE	This service modifies a call forward selective.
MOD_CALL-NOTIFY	This service modifies a call notify.
MOD_CALL-RETURN	This service modifies a call return.
MOD_CALL-WAITING	This service modifies a call waiting.
MOD_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE	This service modifies a calling line ID delivery block override.
MOD_CALLING-LINE-ID-DELIVERY-BLOCKING	This service modifies a calling line ID delivery blocking.
MOD_CALLING-NAME-RETRIEVAL	This service modifies calling name retrieval.
MOD_CALLING-PARTY-CATEGORY	This service modifies a calling party category.

**Table 1: Supported services**

Service	Description
MOD_CALL_CAPACITY_MANAGEMENT	This service modifies a call capacity management.
MOD_CALL_CENTER	This service modifies a call center.
MOD_CALL_PARK	This service modifies a call park.
MOD_CALL_PICKUP_GROUP	This service modifies a call pickup group.
MOD_CLIENT-CALL-CONTROL	This service modifies a client call control.
MOD_COMM-PILOT-CALL-EXPRESS	This service modifies a communication pilot call express.
MOD_COMM-PILOT-CALL-MANAGER	This service modifies a communication pilot call manager.
MOD_CONFERENCE	This service modifies a conference.
MOD_CUSTOMER-ORIGINATED-TRACE	This service modifies a customer-originated trace.
MOD_DEPARTMENT-GRP	This service modifies a department group.
MOD_DIRECT-CALL-PICKUP	This service modifies a direct call pickup.
MOD_DO-NOT-DISTURB	This service modifies a do not disturb.
MOD_EMERGENCY-ZONES	This service modifies emergency zones.
MOD_ENHANCED-OUT-CALL-PLAN	This service modifies an enhanced out call plan.
MOD_EXTERN_CALLING_ID_DELIVERY	This service modifies an external calling ID delivery.
MOD_FEATURE-ACCESS-CODE	This service modifies a feature access code.
MOD_FLASH-CALL-TRANSFER	This service modifies a flash call transfer.
MOD_FLASH-THREE-WAY-CALL	This service modifies a flash three-way call.
MOD_GROUP_PROFILE	This service modifies a group profile.

**Table 1: Supported services**

Service	Description
MOD_GRP-TIME-SCHEDULE	This service modifies a group time schedule.
MOD_HOLIDAY-SCHEDULE	This service modifies a holiday schedule.
MOD_HUNT_GROUP	This service modifies a hunt group.
MOD_INCOMING-CALL-PLAN	This service modifies an incoming call plan.
MOD_INSTANT-CONFERENCING	This service modifies an instant conferencing.
MOD_INTERCEPT_GROUP	This service modifies an intercept group.
MOD_INTERCEPT_USER	This service modifies an intercept user.
MOD_INTERN_CALLING_ID_DELIVERY	This service modifies an intern calling ID delivery.
MOD_INVENTORY-REPORT	This service modifies an inventory report.
MOD_LAST-NUMBER-REDIAL	This service modifies a last number redial.
MOD_LDAP-INTEGRATION	This service modifies LDAP integration.
MOD_MUSIC_ON_HOLD	This service modifies music on hold.
MOD_OUTGOING_CALL_PLAN	This service modifies an outgoing call plan.
MOD_OUTLOOK-INTEGRATION	This service modifies Outlook integration.
MOD_PHONE-STATUS	This service modifies a phone status.
MOD_PRIORITY-ALERT	This service modifies a priority alert.
MOD_REMOTE-OFFICE	This service modifies a remote office.
MOD_SELECTIVE-CALL-ACCEPTANCE	This service modifies a selective call acceptance.
MOD_SELECTIVE-CALL-REJECTION	This service modifies a selective call rejection.
MOD_SERIES_COMPLETION	This service modifies a series completion.

**Table 1: Supported services**

<b>Service</b>	<b>Description</b>
MOD_SERVICE-SCRIPTS	This service modifies service scripts.
MOD_SERVICE_PACK	This service modifies a service pack.
MOD_SERVICE_PROVIDER	This service modifies a service provider.
MOD_SHARED-CALL-ACCEPTANCE	This service modifies a shared call acceptance.
MOD_SIMULTANEOUS-RING-PERSONAL	This service modifies a simultaneous ring personal.
MOD_SPEED-DIAL-100	This service modifies a speed dial 100.
MOD_SPEED-DIAL-8	This service modifies a speed dial 8.
MOD_THIRD-PARTY-MWI-CONTROL	This service modifies a third party MWI control.
MOD_THIRD-PARTY-VOICE-MAIL-SUPPORT	This service modifies a third party voice mail support.
MOD_USER-TIME-SCHEDULE	This service modifies a user time schedule.
MOD_USER_PROFILE	This service modifies a user profile.
MOD_VOICE-PORTAL-CALLING	This service modifies a voice portal calling.
MOD_VOICE_MESSAGING_GROUP	This service modifies a voice-messaging group.
MOD_VOICE_MESSAGING_USER	This service modifies a voice-messaging user.
MOD_WINDOWS-MESSENGER-SERVICE	This service modifies a windows messenger service.
QRY_ACCESS-DEVICE	This service queries an access device.
QRY_ACCESS-DEVICE-LINE-ORDER	This service queries the access device line order.
QRY_ADMINISTRATORS	This service queries administrators.
QRY_ALL-GROUP	This service queries all the groups.

**Table 1: Supported services**

<b>Service</b>	<b>Description</b>
QRY_ALL-USER	This service queries all the users.
QRY_ASSIGNED-GRP-SERVICE	This service queries an assigned group service.
QRY_ASSIGNED-USER-SERVICE	This service queries an assigned user service.
QRY_AUTHORIZED-SERVICES	This service queries authorized services.
QRY_CONF-BRIDGE-ADMIN-DELEGATES	This service queries conference bridge admin delegates.
QRY_CONF-BRIDGE-ADMIN-DELEGATORS	This service queries conference bridge admin delegators.
QRY_CONFERENCE	This service queries a conference.
QRY_DEPARTMENT-GRP	This service queries a department group.
QRY_DEPT-ADMINISTRATOR	This service queries a department administrator.
QRY_DEVICE-TYPES	This service queries device types.
QRY_DIR-NUMBER	This service queries a dir number.
QRY_DOMAIN	This service queries a domain.
QRY_FEATURE-ACCESS-CODE-GRP	This service queries a feature access code group.
QRY_GROUP	This service queries a group.
QRY_GRP-ADMINISTRATOR	This service queries a group administrator.
QRY_GRP-COMMON-PHONE-LIST-ENTRIES	This service queries a group common phone list entries.
QRY_GRP-PROFILE	This service queries a group profile.
QRY_GRP-SERVICE	This service queries a group service.
QRY_GRP-TIME-SCHEDULE	This service queries a group time schedule.
QRY_HIERARCHY	This service queries a hierarchy.

**Table 1: Supported services**

<b>Service</b>	<b>Description</b>
QRY_HOLIDAY-SCHEDULE	This service queries a holiday schedule.
QRY_LDAP-DIR-LIST	This service queries an LDAP dir list.
QRY_LDAP-ENTRY	This service queries an LDAP entry.
QRY_SERVICE-PACK	This service queries a service pack.
QRY_SERVICE-PROVIDER	This service queries a service provider.
QRY_SERVICE-PROVIDER-ADMINISTRATOR	This service queries a service provider administrator.
QRY_USER	This service queries a user.
QRY_USER-CALL-LOGS	This service queries user call logs.
QRY_USER-LIST	This service queries a user list.
QRY_USER-PHONE-LIST-ENTRIES	This service queries user phone list entries.
QRY_USER-PROFILE	This service queries a user profile.
QRY_USER-SERVICE	This service queries a user service.
QRY_USER-SERVICE-CONFIGURATION	This service queries a user service configuration.
QRY_USER-TIME-SCHEDULE	This service queries a user time schedule.
REQUEST_AUTHENTICATION	This service requests an authentication.
REQUEST_LOGIN	This service requests a login.
REQUEST_LOGOUT	This service requests a logout.
UNASSIGN_DEPT_ADMIN	This service unassigns a department admin.
UNASSIGN_DIR_NUMBER	This service unassigns a directory number.
UNASSIGN_DIR_NUMBERS	This service unassigns a directory numbers.
UNASSIGN_DOMAIN	This service unassigns a domain.
UNASSIGN_GRP_SERVICE	This service unassigns a group service.
UNASSIGN_USER_SERVICE	This service unassigns a user service.



**Table 1: Supported services**

Service	Description
UNAUTHORIZE_SERVICE	This service unauthorizes a service.

Rollback functionality is not implemented for the following Modify Group and User services as there are no elements returned other than the service name for these services on Query parsing.

#### **Customer Services**

- ◆ Modify Service Provider

#### **Group Services**

- ◆ Modify Customer Originated Trace
- ◆ Modify Enhanced Out Call plan
- ◆ Modify Inventory Report
- ◆ Modify Group Profile

#### **User Services**

- ◆ Modify Call Return
- ◆ Modify Client Call Control
- ◆ Modify Flash Call Transfer
- ◆ Modify Flash Three-way Call
- ◆ Modify Last Number Redial
- ◆ Modify Service Scripts
- ◆ Modify Third Party MWI Control
- ◆ Modify Windows Messenger Service.

## **Hardware and software requirements**

The following sections contain the high-level software and hardware environment requirements for provisioning cross-connect services using this cartridge, including:

- ◆ Network element (NE) interface
- ◆ ASAP version

### **Network element (NE) interface**

The following database tables in SARM are configured to support the NE configuration:

- ◆ tbl\_host\_clli
- ◆ tbl\_clli\_route

- ◆ tbl\_comm\_param
- ◆ tbl\_resource\_pool
- ◆ tbl\_ne\_config

## ASAP version

This cartridge was developed and tested using *ASAP 4.7.1*.

For more information on the operating environment of this ASAP version, refer to the *ASAP 4.7.1 Release Record*.

## Connecting to the NE

This cartridge is developed for IP Telephony technology.

## Related documentations

This cartridge was developed according to the following Network Element Provisioning Specifications:

- ◆ BWv13ASProvisioningInterfaceSpec.pdf

## Installing and Testing the Cartridge

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This chapter describes the following procedures related to installing and testing the cartridge:

- ◆ [Downloading the cartridge](#)
- ◆ [Installing the cartridge using scripts](#)
- ◆ [Uninstalling the cartridge using scripts](#)
- ◆ [Testing the cartridge installation](#)
- ◆ [Installation and deployment of the cartridge using Studio](#)
- ◆ [Uninstallation and Undeployment of the cartridge using Studio](#)

### Downloading the cartridge

Before you install the cartridge, you must use the internet to download the cartridge's TAR file from Oracle's Customer Portal.

Use the following instructions to download, then unTAR the TAR file.

#### To download the TAR file

1. Login to Oracle MetaLink internet home page (<http://www.metalink.oracle.com>).
2. Download the cartridge patch to your workstation.

#### To unTAR the TAR file

1. On your workstation, create a repository directory—the naming of which is your choice.

```
mkdir <repository dir>
```

2. Untar BroadSoftAS\_13\_X\_R1\_0\_0.<buildID>.tar.

```
tar xvf BroadSoftAS_13_X_R1_0_0.<buildID>.tar
```

The directory structure in the repository directory should look like the following illustration. (this illustration describes the minimum required structure; you can enhance this directory structure with additional directories based on your requirements and deliverables).

```
<repository_directory>  
  /README  
  /installCartridge  
  /uninstallCartridge  
  /Broadsoft_BAS_13_X.sar
```

## Starting ASAP

Before installing the cartridge, ensure that ASAP is running.

### To start ASAP

1. To start ASAP, execute the following script:

```
start_asap_sys -d
```

2. Ensure the ASAP Daemon (DAEM\$ENV\_ID) is running by checking the ASAP status using the ASAP script “status”.
3. Check whether the WebLogic instance for this ASAP environment is running. If not, start the WebLogic instance.

The *ASAP Administration Guide* contains more information on starting ASAP, the ASAP Daemon, and WebLogic.

## Installing the cartridge using scripts

Run the installation script *installCartridge* to install the cartridge. The script executes the following tasks:

- ◆ Configures the BroadWorksAS-specific NE using the SACT.
- ◆ Deploys the BroadWorksAS cartridge service model (only if the BroadWorksAS service model is not yet deployed) using the Service Activation Deployment Tool (SADT).
- ◆ Copies the BroadWorksAS-specific jar files and the cpp library file to the ASAP environment.
- ◆ Loads the sample work orders to the SRP database.

For information on the SACT and the SADT, refer to the *ASAP Administration Guide*.

### To install the cartridge

1. Run the *installCartridge* script. At the prompt, type:

```
installCartridge Broadsoft_BAS_13_X.sar
```

2. The script prompts you for the values of the following WebLogic login parameters:

- ◆ WebLogic Hostname
- ◆ WebLogic HTTP Port
- ◆ WebLogic Login User ID
- ◆ WebLogic Login Password

The script loads the NEP-NE configuration and the CSDL-ASDL configuration to the SARM database, and loads sample work orders to the SRP database. The script also copies the cartridge-specific jar files and cpp library file to the ASAP environment.

3. Copy `studio_2_6_0.jar` file to the `$ASAP_BASE/lib` directory.
4. Add `${ASAP_BASE}/lib/studio_2_6_0.jar` to the CLASSPATH in the JInterpreter file under `$ASAP_BASE/programs` directory.
5. Restart ASAP to upload the cartridge configuration into ASAP.

## Uninstalling the cartridge using scripts

Run the uninstallation script *uninstallCartridge* to uninstall the BroadWorksAS cartridge. The script executes the following tasks:

- ◆ Unconfigures BroadWorksAS-specific NEs using the SACT.
- ◆ Undeploys the BroadWorksAS cartridge service model (only if the BroadWorksAS service model is already deployed) using the Service Activation Deployment Tool (SADT).
- ◆ Removes the BroadWorksAS-specific jar files and cpp library file from the ASAP environment.

For more information on the SACT and the SADT, refer to the *ASAP Administration Guide*.

### To uninstall the cartridge

1. Run the `uninstallCartridge` script. At the prompt, type:

```
uninstallCartridge Broadsoft_BAS_13_X.<date>.<timestamp>.sar
```

2. The script prompts you for the values of the following parameters:

- ◆ WebLogic Hostname
- ◆ WebLogic HTTP Port
- ◆ WebLogic Login User ID
- ◆ WebLogic Login Password

The script unloads the NEP-NE configuration and CSDL-ASDL configuration from SARM database. It also removes the cartridge specific jar files and cpp library file from the ASAP environment.

## Testing the cartridge installation

To test this cartridge installation, you need to know about the network element (NE), services, and basic Activation configuration. You may need to perform adjustments to provision a service for a specific NE, network, or connectivity configuration.

You can test the cartridge installation using one of the following methods:

- ◆ **Loopback mode**—does not actually connect to or send commands to the NE.
- ◆ **Live mode**—connects to and sends commands to a live NE.

## Configuring loopback and live mode parameters

Set the following variables to test the cartridge in loopback or live testing modes.

### Loopback mode

Set the following parameter to test the cartridge in loopback mode.

**Table 2: Loopback Mode Parameter Settings**

Configuration Variable	Parameter Settings	Location
LOOPBACK_ON	1 (default setting)	ASAP.cfg

## Live mode

Set the following parameter to test the cartridge in live mode.

**Table 3: Live Mode Parameter Settings**

Configuration Variable	Parameter Settings	Location
LOOPBACK_ON	0	ASAP.cfg

## Communication parameters

The following are the list of parameters for the sample NE configuration XML used by SACT.

**Table 4: Communication parameters**

param_label	param_value	param_desc
HOST_IPADDR	10.9.1.224	Remote Host IP address.
NAME_SERV	1050	Naming service port.
PASSWORD	admin	Password.
USER	admin	User login.
READ_TIMEOUT	60	The read timeout in seconds.
FIREWALL	Y	Firewall flag, value Y or N. If Corba server is inside the firewall, set flag to Y and IOR will be set with NAT-ed IP address.
RESPONSELOG	true	Flag to turn off or on Response log.

## Modifying VBNA\_BAS-001.xml

Use the following procedure to modify VBNA\_BAS-001.xml.

### To modify VBNA\_BAS-001.xml

1. Create a new source directory. You can give this directory any appropriate, meaningful name you want to.

```
mkdir <new_source_directory>
```

2. Copy Broadsoft\_BAS\_13\_X.sar to this new source directory.

```
cp Broadsoft_BAS_13_X.sar ./<new_source_directory>
```

3. Change directory to <new\_source\_directory>.

```
cd <new_source_directory>
```

4. Un-jar Broadsoft\_BAS\_13\_X.sar. This extracts the contents of the sar file.

```
jar xvf Broadsoft_BAS_13_X.sar
```

5. Edit VBNA\_BAS-001.xml with the appropriate changes, which is available under <new\_source\_directory>/NetworkElements.

6. Create a new sar file at the <new\_source\_directory> level.

```
CreateSar $PWD
```

7. Uninstall the cartridge using Broadsoft\_BAS\_13\_X.sar. (That is, use the original sar file that you copied in [Step 2](#) above—see “[Uninstalling the cartridge using scripts](#)” on page 15 for uninstallation instructions).

8. After you uninstall the cartridge, rename the sar file, so you have a backup copy of it.

9. Copy the new sar file from <new\_source\_directory>.

10. Reinstall the cartridge (see “[Installing the cartridge using scripts](#)” on page 15 for installation instructions).

## Testing the installation

The following procedure describes the steps required to test the cartridge installation in loopback mode. We recommend that you perform the initial cartridge installation test in loopback mode.

### To test in loopback mode

1. Stop ASAP by typing the following command at the UNIX prompt:

```
stop_asap_sys -d
```

2. Ensure loop back mode is on. See “[Loopback mode](#)” on page 16 for a description of how to set the loop back parameter to “On”.

3. Start ASAP by typing:

```
start_asap_sys -d
```

4. Send the sample work orders through the SRP Emulator by typing:

```
run_suite $SRP <ctrl_password> <suite name>
```

You can locate the suite names by typing:

```
grep SUITE * | grep -v END
```

A list of all available suites appears.

For more information on the SRP Emulator, refer to the *ASAP Administration Guide*.

5. Verify the status of the sample work orders by typing:

```
asap_utils -d l
```



All successful work orders returns to the 104 state.

To view the sample work orders provided with this cartridge, refer to the BroadWorksAS cartridge source.

## Viewing the sample work orders

You can find the sample work orders under the **SampleWorkOrders** directory in the sar file. The following procedure describes how to view the sample work orders.

### To view the sample work orders

1. Create a repository directory, copy the sar file to the new directory and un-jar the sar file, as described by [Step 1](#) through [Step 4](#) in “[Modifying VBNA\\_BAS-001.xml](#)” on page 17.
2. Locate and view the sample work order files.

# Installation and deployment of the cartridge using Studio

Before installing the cartridge, ensure weblogic and ASAP are started and running.

The following are the steps involved:

1. Open Studio in design perspective. Choose **Import** from the **File** menu and select **Activation Archive (SAR)** under **Studio Wizards** to import the sar file. Browse for the path to the sar file and click **Finish**.
2. Create a new **Service Activation Project**.
3. Define a new **NE Entity**, based on the **NE Template** contained in the cartridge provided by Oracle.
4. Ensure that the primary pool of the newly created NE is different from the NE template primary pool. You can modify it, if necessary.
5. Ensure that the test work order provided with the cartridge targets the newly defined NE. If not, then modify the test work orders file(s).
6. Create a new **Activation Environment Project** from the **Studio** menu. (Use Studio help for more information).
7. Create **Activation Environment** inside the **Activation Environment Project** and configure the **Connection Details** tab with your Environment ID, Activation version and weblogic data.
8. Connect to your environment using the **Connect** button.
9. Select the **Cartridge** tab of the **Activation Environment** and click **Add** to add your projects to the environment. The cartridge and the newly created **Service Activation** should appear in the **Cartridges** list.

10. Deploy the **NetworkActivation** (NA) cartridge provided by Oracle. (No NE information is to be deployed with this cartridge, therefore it isn't necessary to deploy the **NEP map** info).
11. Deploy the **Service Activation** (SA) project as follows:
  - On the **Cartridge** tab, select the necessary SA cartridge and click the **Deploy** button.
  - Select the **NEP Map** tab of the **Activation Environment**. Choose the necessary **NEP** server from the drop-down box of the **Network Element Processors** (Use Studio help for more information).
  - Select the SA cartridge from the **Network Element Processor Map** and click the **Deploy** button.
12. Verify the **SADT** console to confirm the installation.
13. Go to ASAP environment.
14. Copy `studio_2_6_0.jar` file to the `$ASAP_BASE/lib` directory.
15. Add `${ASAP_BASE}/lib/studio_2_6_0.jar` to the `CLASSPATH` in the `JInterpreter` file under `$ASAP_BASE/programs` directory.
16. Restart **ASAP** in order to start working with the cartridge.

## Uninstallation and Undeployment of the cartridge using Studio

The following are the steps involved:

1. Connect to your environment using the **Connect** button.
2. Select the necessary cartridge from the **Environment Cartridge** list in Studio 2.6 and click the **Undeploy** button.
3. Verify the **Environment Cartridge** list. The Check Box with the name of the cartridge should be in unchecked state.

## Atomic Service Description Layer (ASDL) Commands

---

ASDL commands represent a set of atomic actions that ASAP can perform on a network element (NE). ASAP can combine ASDLs to create meaningful services (CSDLs) within a cartridge.

This chapter presents detailed information on the ASDL parameters that we provide with this cartridge. The following table lists and describes the type of parameter information that is included.

**Table 5: ASDL parameter information**

Item	Description
Parameter Name	Identifies the parameter that is configured for the stated service.
Description	Describes the parameter.
Range	Describes or lists the range of values that can be used to satisfy this parameter.
Default Value	Configures a default value for the parameter so that it is not mandatory for the upstream system to provide a value.

**Table 5: ASDL parameter information**

Item	Description
Type	<p>Indicates one of the following parameter types:</p> <ul style="list-style-type: none"> <li>◆ S—Scalar, specifies the parameter label transmitted on the ASDL command. Scalar parameters are conventional name-value pair parameters.</li> <li>◆ C—Compound, specifies the base name of the compound parameter transmitted on the ASDL command. A compound parameter contains structures or arrays of information that are represented by a particular structure name or compound parameter name. Each compound parameter can contain a large number of elements. If you use compound parameters, you only require a single entry in the ASAP translation tables to call the compound parameter and all its associated parameter elements.</li> <li>◆ I—Indexed, identifies a parameter that contains a sequential numerical index value to tell the SARM that it should execute the same operation (for example, an ASDL command) for all occurrences of that index. Consequently, if there are several options on a particular CSDL command (OPT1, OPT2, OPT3, etc.), you can specify the OPT parameter as an indexed parameter. When you specify the OPT parameter as an indexed parameter, the SARM generates several occurrences of that same ASDL command and each command has a different value for the option being transmitted to the NEP.</li> </ul> <p>For more information on parameter types, refer to the <i>ASAP Developer's Reference</i>.</p>
Class	<p>Indicates one of the following parameter classifications:</p> <ul style="list-style-type: none"> <li>◆ R—Required scalar parameter</li> <li>◆ O—Optional scalar parameter</li> <li>◆ C—Required compound parameter</li> <li>◆ N—Optional compound parameter</li> <li>◆ M—Mandatory indexed parameter</li> <li>◆ I—Optional indexed parameter</li> <li>◆ S—Parameter count</li> </ul>

For a detailed description of the Required and Optional parameter classifications, refer to the *ASAP Administration Guide*.

## Cross-connect services

This cartridge provides the following ASDL commands:

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-ADMIN-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_QUICK-CONFERENCE
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PACK-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-ADMIN-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PACK
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT-ADMIN-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT\_ADMIN

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR-NUMBER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR-NUMBERS-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBER
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBERS
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP-SERVICE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP\_SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER-SERVICE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER\_SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_AUTHENTICATE\_USER
- ◆ A\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEPT
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEPT-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP-ADMIN-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP\_ADMIN
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-ADMIN-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER\_ADMIN
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT-AUTHORISATION-CODES-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT\_AUTHORISATION\_CODES
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTHENTICATION
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO-ATTENDANT-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CAPACITY-MANAGEMENT-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CENTER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-RB

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-PICKUP-GROUP-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-RETURN
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CAPACITY\_MANAGEMENT
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PARK
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PICKUP\_GROUP
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CLIENT-CALL-CONTROL
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CUSTOMER-ORIGINATED-TRACE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB-RB



- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ENHANCED-OUT-CALL-PLAN
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN-CALLING-ID-DELIVERY-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN\_CALLING\_ID\_DELIVERY
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-CALL-TRANSFER
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-THREE-WAY-CALL
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT-GROUP-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT\_GROUP
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT-GROUP-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT-USER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_GROUP
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_USER
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERN-CALLING-ID-DELIVERY-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERN\_CALLING\_ID\_DELIVERY
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INVENTORY-REPORT
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INVENTORY-REPORT-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_LAST-NUMBER-REDIAL
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC-ON-HOLD-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC\_ON\_HOLD
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING-CALL-PLAN-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES-COMPLETION-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES\_COMPLETION
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-PACK-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-SCRIPTS
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PACK
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-MWI-CONTROL
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER-PROFILE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-GROUP-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-USER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING-RB

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_WINDOWS-MESSENGER-SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-LINE-ORDER
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ADMINISTRATORS
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-GROUP
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-USER
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-GRP-SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-USER-SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_AUTHORIZED-SERVICES
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATES
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATORS
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_CONFERENCE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEPT-ADMINISTRATOR
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEVICE-TYPES
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DIR-NUMBER
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DOMAIN
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_FEATURE-ACCESS-CODE-GRP
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GROUP
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-ADMINISTRATOR
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-COMMON-PHONE-LIST-ENTRIES
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-PROFILE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-TIME-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_HIERARCHY
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_HOLIDAY-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-DIR-LIST
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-ENTRY
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PACK
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER-ADMINISTRATOR

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-CALL-LOGS
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-LIST
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-PHONE-LIST-ENTRIES
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-PROFILE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-TIME-SCHEDULE
- ◆ A\_BROADSOFT-BAS\_13-0\_REQUEST\_AUTHENTICATION
- ◆ A\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGIN
- ◆ A\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGOUT
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT\_ADMIN
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT\_ADMIN-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR-NUMBER-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR-NUMBERS-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBER
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBERS
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP-SERVICE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP\_SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE-RB
- ◆ A\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE
- ◆ A\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE-RB

## **A\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES**

Adds delegates for a bridge administrator of a given bridge.

It is implemented by the following Java method:

## com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addConfBridgeAdminDelegates

**Table 6: A\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
DELEGATE_USER_ID	The delegate user ID list.	1 - 30 characters		I	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addConferenceBridgeAdminDelegate">
<commandData>
<conferenceBridgeAdminInfo>
<userId>[USER_ID]</userId>
<bridgeName>[BRIDGE_NAME]</bridgeName>
<delegateList>
<userId>[DELEGATE_USER_ID[+]]</userId>
</delegateList>
</conferenceBridgeAdminInfo>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES-RB

Rollback action for the "delete conference bridge admin delegates" feature.

It is implemented by the following Java method:

**`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.addConfBridgeAdminDelegatesRB`**

**Table 7: A\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_BRIDGE_NAME	The previous name of the conference bridge.	2 - 20 characters		S	R
OLD_DELEGATE_USER_ID	The previous delegate user ID list.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addConferenceBridgeAdminDelegate">
<commandData>
<conferenceBridgeAdminInfo>
<userId>[OLD_USER_ID]</userId>
<bridgeName>[OLD_BRIDGE_NAME]</bridgeName>
<delegateList>
<userId>[OLD_DELEGATE_USER_ID]</userId>
</delegateList>
</conferenceBridgeAdminInfo>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE

Adds the scheduled conference service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addConference**

**Table 8: A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
CONF_TITLE	The title of the conference.	1 - 50 characters		S	O
OWNER_USER_ID	The user ID of the owner.	1 - 161 characters		S	O
CONF_LEADER_PHONE_NUMBER	The conference leader phone number.	1 - 30 characters		S	O
CONF_LEADER_NAME	The conference leader name.	1 - 30 characters		S	O

Table 8: A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
CONF_PARTICIPANT	The participants name and phone number. <ul style="list-style-type: none"> <li>◆ CONF_PARTICIPANT[n].PHONE_NUMBER</li> <li>◆ CONF_PARTICIPANT[n].NAME</li> </ul>			C	O
CONF_TYPE	The conference type.	onetime, recurring, reservationless		S	R
LEADER_REQUIRED_STATUS	The leader required option status.	true/false		S	O
ANNOUNCE_CALLERS_STATUS	The announce callers status option.	true/false		S	O
DROP_PARTICIPANT_LEADER_LOGOUT	The status of the participants, when the leader logs out the session.	true/false		S	O
START_DATE_TIME	The start date and time of the conference. <ul style="list-style-type: none"> <li>◆ .START_DATE_TIME.YEAR</li> <li>◆ START_DATE_TIME.MONTH</li> <li>◆ START_DATE_TIME.DATE</li> <li>◆ START_DATE_TIME.HOUR</li> <li>◆ START_DATE_TIME.MINUTE</li> <li>◆ START_DATE_TIME.SECOND</li> </ul>			C	R
CONF_DURATION_HOUR	The duration of the conference in hours.	1 - 24		S	O



Table 8: A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
CONF_MINUTE_DURATION	The duration of the conference in minutes.	00 - 60		S	O
CONF_PROJECT_BILLING_CODE	The project billing code of the conference.			S	O
CONF_RECURRENCE_DAILY	The daily recurrence status of the conference.	true/false		S	O
CONF_RECURRENCE_INTERVAL	The recurrence interval of the conference.	1 digit		S	O
CONF_RECURRENCE_WEEKDAY	The weekday recurrence status of the conference.	true/false		S	O
CONF_RECURRENCE_WEEKLY	The weekly recurrence status of the conference.	true/false		S	O
CONF_RECURRENCE_DAY	The day, in which the conference will recur.	Mon, Tue, Wed, Thu, Fri		S	O
CONF_RECURRENCE_DATE	The date, in which the conference will recur.	1 - 31		S	O
CONF_RECURRENCE_MONTHLY	The monthly recurrence status of the conference.	true/false		S	O
CONF_RECURRENCE_MONTHLY_BY_WEEK	The monthly week recurrence status of the conference.	true/false		S	O
CONF_RECURRENCE_WEEK_IN_MONTH	The week in a month of conference recurrence.	1 - 5		S	O

Table 8: A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
END_DATE_TIME	<p>The end date and time of the conference.</p> <ul style="list-style-type: none"> <li>◆ .END_DATE_TIME.YEAR</li> <li>◆ END_DATE_TIME.MONTH</li> <li>◆ END_DATE_TIME.DATE</li> <li>◆ END_DATE_TIME.HOUR</li> <li>◆ END_DATE_TIME.MINUTE</li> <li>◆ END_DATE_TIME.SECOND</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addConference">
<commandData>
<conferenceBridgeAdminInfo>
<userId>[USER_ID]</userId>
<bridgeName>[BRIDGE_NAME]</bridgeName>
<conferenceList>
<conferenceInfo>
<title>[CONF_TITLE]</title>
<ownerUserId>[OWNER_USER_ID]</ownerUserId>
<conferenceType type="[CONF_TYPE]"/>
<conferenceLeaderPhoneNumber>[ ... ]</conferenceLeaderPhoneNumber>
<conferenceLeaderName>[CONF_LEADER_NAME]</conferenceLeaderName>
<conferenceParticipantPhoneNumber>[ ... ]</conferenceParticipantPhoneNumber>
<conferenceParticipantName>[ ... ]</conferenceParticipantName>
<leaderRequired>
<status enabled="[LEADER_REQUIRED_STATUS]"/>
</leaderRequired>
<announceCallers>
<status enabled="[ANNOUNCE_CALLERS_STATUS]"/>
</announceCallers>
<dropAllparticipantsWhenLeaderLogout>

```

```

<status enabled="[DROP_PARTICIPANTS_LEADER_LOGOUT_STATUS]"/>
</dropAllparticipantsWhenLeaderLogout>
<startDateTime>
<dateTime>
<year>[DATE_TIME.YEAR]</year>
<month>[DATE_TIME.MONTH]</month>
<date>[DATE_TIME.DATE]</date>
<hour>[DATE_TIME.HOUR]</hour>
<minute>[DATE_TIME.MINUTE]</minute>
<second>[DATE_TIME.SECOND]</second>
</dateTime>
</startDateTime>
<duration>
<minutesCount>[CONF_MINUTE_DURATION]</minutesCount>
<hoursCount>[CONF_DURATION_HOUR]</hoursCount>
</duration>
<projectBillingCode>[CONF_PROJECT_BILLING_CODE]</projectBillingCode>
<recurrence>
<recurrenceDaily>
<interval>CONF_RECURRENCE_INTERVAL</interval>
</recurrenceDaily>
</recurrence>
<endDateTime>
<dateTime>
<year>END_DATE_TIME.YEAR</year>
<month>END_DATE_TIME.MONTH</month>
<date>END_DATE_TIME.DATE</date>
<hour>END_DATE_TIME.HOUR</hour>
<minute>END_DATE_TIME.MINUTE</minute>
<second>END_DATE_TIME.SECOND</second>
</dateTime>
</endDateTime>
</conferenceInfo>
</conferenceList>
</conferenceBridgeAdminInfo>
</commandData>
</command>
</BroadsoftDocument>

```

**Note:**

- ◆ In between the <conferenceLeaderPhoneNumber> tag, the CONF\_LEADER\_PHONE\_NUMBER parameter value will be used.
- ◆ In between the <conferenceParticipantPhoneNumber> tag, the CONF\_PARTICIPANT[n].PHONE\_NUMBER parameter will be used.
- ◆ In between the <conferenceParticipantName> tag, the CONF\_PARTICIPANT[n].NAME parameter will be used.

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE-RB

Rollback action for the "delete conference" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addConferenceRB**

**Table 9: A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_BRIDGE_NAME	The previous name of the conference bridge.	2 - 20 characters		S	R
OLD_CONF_TITLE	The previous title of the conference.	1 - 50 characters		S	O
OLD_OWNER_USER_ID	The previous user ID of the owner.	1 - 161 characters		S	O
OLD_CONF_LEADER_PHONE_NUMBER	The previous conference leader phone number.	1 - 30 characters		S	O
OLD_CONF_LEADER_NAME	The previous conference leader name.	1 - 30 characters		S	O

Table 9: A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_CONF_PARTICIPANT	The previous participant's name and phone number. <ul style="list-style-type: none"> <li>◆ CONF_PARTICIPANT[n].PHONE_NUMBER</li> <li>◆ CONF_PARTICIPANT[n].NAME</li> </ul>			C	O
OLD_CONF_TYPE	The previous conference type.	onetime, recurring, reservationless		S	R
OLD_LEADER_REQUIRED_STATUS	The previous leader required option status.	true/false		S	O
OLD_ANNOUNCE_CALLERS_STATUS	The previous announce callers status option.	true/false		S	O
OLD_DROP_PARTICIPANT_LEADER_LOGOUT	The previous status of the participants, when the leader logs out the session.	true/false		S	O
OLD_START_DATE_TIME	The previous start date and time of the conference. <ul style="list-style-type: none"> <li>◆ OLD_START_DATE_TIME.YEAR</li> <li>◆ OLD_START_DATE_TIME.MONTH</li> <li>◆ OLD_START_DATE_TIME.DATE</li> <li>◆ OLD_START_DATE_TIME.HOUR</li> <li>◆ OLD_START_DATE_TIME.MINUTE</li> <li>◆ OLD_START_DATE_TIME.SECOND</li> </ul>			C	R

Table 9: A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_CONF_DURATION_HOUR	The previous duration of the conference in hours.	1 - 24		S	O
OLD_CONF_DURATION_MINUTE_DURATION	The previous duration of the conference in minutes.	00 - 60		S	O
OLD_CONF_PROJECT_BILLING_CODE	The previous project billing code of the conference.			S	O
OLD_CONF_RECURRENCE_DAILY	The previous daily recurrence status of the conference.	true/false		S	O
OLD_CONF_RECURRENCE_INTERVAL	The previous recurrence interval of the conference.	1 digit		S	O
OLD_CONF_RECURRENCE_WEEKDAY	The previous weekday recurrence status of the conference.	true/false		S	O
OLD_CONF_RECURRENCE_WEEKLY	The previous weekly recurrence status of the conference.	true/false		S	O
OLD_CONF_RECURRENCE_DAY	The previous day, in which the conference will recur.	Mon, Tue, Wed, Thu, Fri		S	O
OLD_CONF_RECURRENCE_DATE	The previous date, in which the conference will recur.	1 - 31		S	O
OLD_CONF_RECURRENCE_MONTHLY	The previous monthly recurrence status of the conference.	true/false		S	O
OLD_CONF_RECURRENCE_MONTHLY_BY_WEEK	The previous monthly week recurrence status of the conference.	true/false		S	O

Table 9: A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_CONF_RECURRENCE_WEEK_IN_MONTH	The previous week in a month of conference recurrence.	1 - 5		S	O
OLD_END_DATE_TIME	The end date and time of the conference. <ul style="list-style-type: none"> <li>◆ OLD_END_DATE_TIME.YEAR</li> <li>◆ OLD_END_DATE_TIME.MONTH</li> <li>◆ OLD_END_DATE_TIME.DATE</li> <li>◆ OLD_END_DATE_TIME.HOUR</li> <li>◆ OLD_END_DATE_TIME.MINUTE</li> <li>◆ OLD_END_DATE_TIME.SECOND</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addConference">
<commandData>
<conferenceBridgeAdminInfo>
<userId>[OLD_USER_ID]</userId>
<bridgeName>[OLD_BRIDGE_NAME]</bridgeName>
<conferenceList>
<conferenceInfo>
<title>[OLD_CONF_TITLE]</title>
<ownerUserId>[OLD_OWNER_USER_ID]</ownerUserId>
<conferenceType type="[OLD_CONF_TYPE]"/>
<conferenceLeaderPhoneNumber>[ ... ]</conferenceLeaderPhoneNumber>
<conferenceLeaderName>[OLD_CONF_LEADER_NAME]</conferenceLeaderName>
<conferenceParticipantPhoneNumber>[ ... ]</conferenceParticipantPhoneNumber>
<conferenceParticipantName>[ ... ]</conferenceParticipantName>
<leaderRequired>
<status enabled="[OLD_LEADER_REQUIRED_STATUS]"/>
</leaderRequired>

```

```

<announceCallers>
<status enabled="[OLD_ANNOUNCE_CALLERS_STATUS]"/>
</announceCallers>
<dropAllparticipantsWhenLeaderLogout>
<status enabled="[OLD_DROP_PARTICIPANTS_LEADER_LOGOUT_STATUS]"/>
</dropAllparticipantsWhenLeaderLogout>
<startDateTime>
<dateTime>
<year>[OLD_DATE_TIME.YEAR]</year>
<month>[OLD_DATE_TIME.MONTH]</month>
<date>[OLD_DATE_TIME.DATE]</date>
<hour>[OLD_DATE_TIME.HOUR]</hour>
<minute>[OLD_DATE_TIME.MINUTE]</minute>
<second>[OLD_DATE_TIME.SECOND]</second>
</dateTime>
</startDateTime>
<duration>
<minutesCount>[OLD_CONF_MINUTE_DURATION]</minutesCount>
<hoursCount>[OLD_CONF_DURATION_HOUR]</hoursCount>
</duration>
<projectBillingCode>[OLD_CONF_PROJECT_BILLING_CODE]</projectBillingCode>
</conferenceInfo>
</conferenceList>
</conferenceBridgeAdminInfo>
</commandData>
</command>
</BroadsoftDocument>

```

**Note:**

- ◆ In between the <conferenceLeaderPhoneNumber> tag, the OLD\_CONF\_LEADER\_PHONE\_NUMBER parameter value will be used.
- ◆ In between the <conferenceParticipantPhoneNumber> tag, the OLD\_CONF\_PARTICIPANT[n].PHONE\_NUMBER parameter will be used.
- ◆ In between the <conferenceParticipantName> tag, the OLD\_CONF\_PARTICIPANT[n].NAME parameter will be used.

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.



## A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT

Adds a new department.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addDepartment**

**Table 10: A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	O
DEPARTMENT	The department ID.			I	R
PARENT_DEPARTMENT	The parent department ID.			I	O
DEPARTMENT_TYPE	The parent department type. It is required, when the department is group level.			I	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addDepartment">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<department>
<name>[DEPARTMENT++]</name>
<parentDepartment>
<name>[PARENT_DEPARTMENT++]</name>
</parentDepartment>
</department>
```

```

</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT-RB

Rollback action for the "delete department" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addDepartmentRB**

**Table 11: A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	O
OLD_DEPARTMENT	The department name.			S	O

Table 11: A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_DEPARTMENT_RB	<p>The compound parameter which lists all query department IDs and types.</p> <ul style="list-style-type: none"> <li>◆ OLD_DEPARTMENT_RB[n].DEPT_NAME</li> <li>◆ OLD_DEPARTMENT_RB[n].PARENT_DEPT_NAME</li> <li>◆ OLD_DEPARTMENT_RB[n].PARENT_DEPT_TYPE</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addDepartment">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<department>
<name>[OLD_DEPARTMENT]</name>
<parentDepartment>
<name>[OLD_DEPARTMENT_RB[n].PARENT_DEPARTMENT]</name>
</parentDepartment>
</department>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEPT-RB\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES

Adds access devices to the group or to the service provider.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.addAccessDevice`

**Table 12: A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
DEVICE_NAME	The device name.			I	R
DEVICE_TYPE	The type of the device.			I	R
HOST_ADDRESS	The IP address of the device.			I	O
PORT	The port number of the device.			I	O
MAC_ADDRESS	The MAC address of the device.			I	O
SERIAL_NUMBER	The serial number of the device.			I	O
DESCRIPTION	The description of the device.			I	O
OUTBOUND_PROXY_SERVER	The outbound proxy server.			I	O

**Table 12: A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES**

Parameter Name	Description	Range	Default Value	Type	Class
STUN_SERVER	The stun server.			I	O
DEVICE_SOFT_LOAD	The device software load.			I	O
DEVICE_PROTOCOL	The device protocol.			I	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addAccessDevice">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<accessDevice>
<deviceName>[DEVICE_NAME]</deviceName>
<deviceType>[DEVICE_TYPE]</deviceType>
<ipAddress>[HOST_ADDRESS]</ipAddress>
<port>[PORT]</port>
<macAddress>[MAC_ADDRESS]</macAddress>
<serialNumber>[SERIAL_NUMBER]</serialNumber>
<description>[DESCRIPTION]</description>
<outboundProxyServre>[SERIAL_OUTBOUND_PROXY_SERVER]</outboundProxyServre>
<stunServer>[STUN_SERVER]</stunServer>
<softwareLoad>[DEVICE_SOFT_LOAD]</softwareLoad>
<protocol>[DEVICE_PROTOCOL]</protocol>
</accessDevice>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES-RB

Rollback action for the "delete devices" feature.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.addAccessDeviceRB`

**Table 13: A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The previous service provider ID.			S	R
OLD_GROUP_ID	The previous group ID. If not provided, it will be in service provider level.			S	O
OLD_DEVICE_NAME	The previous device name.			S	R

Table 13: A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_ACCESS_DEVICES_RB	<p>The compound parameter which lists all query devices. The following parameters are returned with the prefix.</p> <ul style="list-style-type: none"> <li>◆ OLD_ACCESS_DEVICES_RB[x]</li> </ul> <p>Parameters are:</p> <ul style="list-style-type: none"> <li>◆ DEVICE_TYPE</li> <li>◆ HOST_ADDRESS</li> <li>◆ PORT</li> <li>◆ MAC_ADDRESS</li> <li>◆ SERIAL_NUMBER</li> <li>◆ DESCRIPTION</li> <li>◆ OUTBOUND_PROXY_SERVER</li> <li>◆ STUN_SERVER</li> <li>◆ DEVICE_SOFT_LOAD</li> <li>◆ DEVICE_PROTOCOL</li> </ul>			C	R

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addAccessDevice">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<accessDevice>
<deviceName>[OLD_DEVICE_NAME]</deviceName>
<deviceType>[OLD_ACCESS_DEVICES_RB[n].DEVICE_TYPE]</deviceType>
<ipAddress>[OLD_ACCESS_DEVICES_RB[n].HOST_ADDRESS]</ipAddress>
<port>[OLD_ACCESS_DEVICES_RB[n].PORT]</port>

```

```

<macAddress>[OLD_ACCESS_DEVICES_RB[n].MAC_ADDRESS]</macAddress>
<serialNumber>[OLD_ACCESS_DEVICES_RB[n].SERIAL_NUMBER]</serialNumber>
<description>[OLD_ACCESS_DEVICES_RB[n].DESCRIPTION]</description>
<outboundProxyServre>[OLD_ACCESS_DEVICES[n].SERIAL_OUTBOUND_PROXY_SERVER]</
outboundProxyServre>
<stunServer>[OLD_ACCESS_DEVICECS_RB[n].STUN_SERVER]</stunServer>
<softwareLoad>[OLD_ACCESS_DEVICES_RB[n].DEVICE_SOFT_LOAD]</softwareLoad>
<protocol>[OLD_ACCESS_DEVICES_RB[n].DEVICE_PROTOCOL]</protocol>
</accessDevice>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP

Adds a new group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addGroup**

**Table 14: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
GROUP_ID	The group ID.			S	R
CUSTOMER_ID	The service provider ID.			S	R
DOMAIN_NAME	The domain name.			S	R
CONTACT_NAME	The contact name.			S	O



Table 14: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP

Parameter Name	Description	Range	Default Value	Type	Class
CONTACT_PHONE	The contact phone number.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
ENTERPRISE_NAME	The enterprise name.			S	O
ADDRESS_LINE1	The first line of the address.			S	O
ADDRESS_LINE2	The second line of the address.			S	O
CITY	City.			S	O
STATE	State or Province.			S	O
POSTCODE	The post code			S	O
COUNTRY	The country.			S	O
USER_LIMIT	The user limited.			S	O
TIME_ZONE	The time zone.			S	O
LDAP_DIRECTORY_USE_SETTINGS	Use LDAP server setting.	system, serviceProvider, group		S	O
LDAP_DIRECTORY_IP_ADDRESS	The IP address of the LDAP server.			S	O
LDAP_DIRECTORY_PORT	The port number of the LDAP server.			S	O
LDAP_DIRECTORY_SEARCH_BASE	The LDAP server search base.			S	O
LDAP_DIRECTORY_USESSL	The LDAP server use SSL.			S	O
LDAP_DIRECTORY_REQUIRE_AUTHENTICATION	Specifies whether authentication for LDAP server is required.			S	O

Table 14: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_DIRECTORY_AUTHENTICATED_DN	The authentication DN.			S	O
LDAP_DIRECTORY_AUTHENTICATED_PASSWORD	The authentication password.			S	O
LDAP_DIRECTORY_SORT_CONTROL	Specifies whether sort control is required.			S	O
LDAP_DIRECTORY_PAGED_RESULT_CONTROL	Specifies whether page result control is required.			S	O
LDAP_DIRECTORY_SEARCH_FILTER	LDAP directory search filter.			S	O
LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR	Specifies whether always include search attribute is required.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME1	Attribute name 1.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME2	Attribute name 2.			S	O
LDAP_DIRECTORY_COL_LABEL1	Column label 1.			S	O
LDAP_DIRECTORY_COL_LABEL2	Column label 2.			S	O
LDAP_DIRECTORY_SEARCH_ATTR_COL	Search attribute column.			S	O
GROUP_LEVEL_POLICY_GROUP_EXTENSION_ACCESS	The group extension access.			S	O
GROUP_LEVEL_POLICY_GROUP_LDAP_ACCESS	The group LDAP access.			S	O

Table 14: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_LEVEL_POLICY_GROUP_DEPT_ADMIN_USER_ACCESS	The group department administrator user access.			S	O
GROUP_LEVEL_POLICY_GROUP_USER_AUTHENTICATION_ACCESS	The group user authentication access.			S	O
GROUP_LEVEL_POLICY_GROUP_USER_PROFILE_ACCESS	The group profile access.			S	O
GROUP_LEVEL_POLICY_GROUP_VOICE_MESSAGING_ACCESS	The group voice messaging access.			S	O
GROUP_LEVEL_POLICY_GROUP_CALLING_PLANS_ACCESS	The group calling plan access.			S	O
GROUP_LEVEL_POLICY_USER_GROUP_DIRECTORY_ACCESS	The user group directory access.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addGroup">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<domain>
<domainName>[DOMAIN_NAME]</domainName>
</domain>
<contactName>[CONTACT_NAME]</contactName>
```

```

<contactTelephoneNumber>[CONTACT_PHONE]</contactTelephoneNumber>
<contactEmail>[CONTACT_EMAIL]</contactEmail>
<enterpriseName>[ENTERPRISE_NAME]</enterpriseName>
<addressLine1>[ADDRESS_LINE1]</addressLine1>
<addressLine2>[ADDRESS_LINE2]</addressLine2>
<city>[CITY]</city>
<stateOrProvince>[STATE]</stateOrProvince>
<zipOrPostalCode>[POSTCODE]</zipOrPostalCode>
<country>[COUNTRY]</country>
<timeZone>[TIME_ZONE]</timeZone>
<userLimit>[USER_LIMIT]</userLimit>
<ldapDirectory>
  <useSettings type="[LDAP_DIRECTORY_USE_SETTINGS]"> </useSettings>
  <ipAddress>[LDAP_DIRECTORY_IP_ADDRESS]</ipAddress>
  <port>[LDAP_DIRECTORY_PORT]</port>
  <searchBase>[LDAP_DIRECTORY_SEARCH_BASE]</searchBase>
  <useSSL>[LDAP_DIRECTORY_USE_SSL]</useSSL>
  <requireAuthentication>[LDAP_DIRECTORY_REQUIRE_AUTHENTICATION]</
  requireAuthentication>
  <authenticatedDN>[LDAP_DIRECTORY_AUTHENTICATED_DN]</authenticatedDN>
  <authenticatedPassword>[LDAP_DIRECTORY_AUTHENTICATED_PASSWORD]</
  authenticatedPassword>
  <sortControl>[LDAP_DIRECTORY_SORT_CONTROL]</sortControl>
  <pagedResultControl>[LDAP_DIRECTORY_PAGED_RESULT_CONTROL]</
  pagedResultControl>
  <searchFilter>[LDAP_DIRECTORY_SEARCH_FILTER]</searchFilter>
  <alwaysIncludeSearchAttr>[LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR]</
  alwaysIncludeSearchAttr>
  <colAttrName1>[LDAP_DIRECTORY_COL_ATTR_NAME1]</colAttrName1>
  <colAttrName2>[LDAP_DIRECTORY_COL_ATTR_NAME2]</colAttrName2>
  <colLabel1>[LDAP_DIRECTORY_COL_LABEL1]</colLabel1>
  <colLabel2>[LDAP_DIRECTORY_COL_LABEL2]</colLabel2>
  <searchAttrCol type="[LDAP_DIRECTORY_SEARCH_ATTR_COL]"> </searchAttrCol>

</ldapDirectory>
<groupLevelPolicy>
  <groupExtensionAccess>[GROUP_LEVEL_POLICY_GROUP_EXTENSION_ACCESS]</
  groupExtensionAccess>
  <groupLDAPAccess>[GROUP_LEVEL_POLICY_GROUP_LDAP_ACCESS]</groupLDAPAccess>
  <groupDeptAdminUserAccess>[GROUP_LEVEL_POLICY_GROUP_DEPT_ADMIN_USER_ACCESS]<
  /groupDeptAdminUserAccess>
  <groupUserAuthenticationAccess>[GROUP_LEVEL_POLICY_GROUP_USER_AUTHENTICATION
  _ACCESS]</groupUserAuthenticationAccess>
  <groupUserProfileAccess>[GROUP_LEVEL_POLICY_GROUP_USER_PROFILE_ACCESS]</
  groupUserProfileAccess>
  <groupVoiceMessagingAccess>[GROUP_LEVEL_POLICY_GROUP_VOICE_MESSAGING_ACCESS]
  </groupVoiceMessagingAccess>
  <groupCallingPlansAccess>[GROUP_LEVEL_POLICY_GROUP_CALLING_PLANS_ACCESS]</
  groupCallingPlansAccess>
  <userGroupDirectoryAccess>[GROUP_LEVEL_POLICY_USER_GROUP_DIRECTORY_ACCESS]</
  userGroupDirectoryAccess>
</groupLevelPolicy>

```

```

</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-ADMIN-RB

Adds a new group administrator.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addGroupAdministratorRB**

**Table 15: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-ADMIN-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_USER_ID	The group administrator user ID.			S	R
OLD_GROUP_ADMIN_RB	The compound parameter which have query parsed parameters.			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="addGroupAdministrator">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <admin>
          <userId>[OLD_USER_ID]</userId>
          <password>[OLD_PASSWORD]</password>
          <userName>
            <firstName>[OLD_FIRST_NAME]</firstName>
            <lastName>[OLD_LAST_NAME]</lastName>
          </userName>
          <language>[OLD_LANGUAGE]</language>
          <groupAdminPolicy>
            <groupAdminProfileAccess>[OLD_GROUP_ADMIN_PROFILE_ACCESS]</
groupAdminProfileAccess>
            <groupAdminUserAccess>[OLD_GROUP_ADMIN_DEPT_ACCESS]</groupAdminUserAccess>
            <groupAdminAdminAccess>[OLD_GROUP_ADMIN_SERVICE_ACCESS]</
groupAdminAdminAccess>
            <groupAdminDeptAccess>[OLD_GROUP_ADMIN_NUMBER_EXTENSION_ACCESS]</
groupAdminDeptAccess>
            <groupAdminDeviceAccess>[OLD_GROUP_ADMIN_DEVICE_ACCESS]</
groupAdminDeviceAccess>
            <groupAdminNumberExtensionAccess>[OLD_GROUP_ADMIN_NUMBER_EXTENSION_ACCESS]</
groupAdminNumberExtensionAccess>
            <groupAdminServiceAccess>[OLD_GROUP_ADMIN_SERVICE_ACCESS]</
groupAdminServiceAccess>
            <groupAdminFeatureAccessCodeAccess>[OLD-
GROUP_ADMIN_FEATURE_ACCESS_CODE_ACCESS]</groupAdminFeatureAccessCodeAccess>
            <groupAdminEnhancedServicesAccess>[OLD_GROUP_ADMIN_ENHANCED_SERVICE_ACCESS]<
/groupAdminEnhancedServicesAccess>
          </groupAdminPolicy>
        </admin>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-ADMIN-RB\_UDET=<user defined exit type>

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-ADMIN-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-RB

Rollback action for the "delete group" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addGroupRB**

**Table 16: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_DOMAIN_NAME	The domain name.			S	R
OLD_ENTERPRISE_NAME	The enterprise name.			S	O
OLD_ADDRESS_LINE1	The first line of the address.			S	O
OLD_ADDRESS_LINE2	The second line of the address.			S	O
OLD_CITY	City.			S	O
OLD_STATE	State or Province.			S	O
OLD_POSTCODE	The post code.			S	O
OLD_COUNTRY	The country.			S	O
OLD_USER_LIMIT	The user limited.			S	O

Table 16: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_TIME_ZONE	The time zone.			S	O
OLD_LDAP_DIRECTORY_USE_SETTING	Use LDAP server setting.	system, serviceProvider, group		S	O
OLD_LDAP_DIRECTORY_IP_ADDRESS	The IP address of the LDAP server.			S	O
OLD_LDAP_DIRECTORY_PORT	The port number of the LDAP server.			S	O
OLD_LDAP_DIRECTORY_SEARCH_BASE	The LDAP server search base.			S	O
OLD_LDAP_DIRECTORY_USESSL	The LDAP server use SSL.			S	O
OLD_LDAP_DIRECTORY_REQUIRE_AUTHENTICATION	Specifies whether authentication for LDAP server is required.			S	O
OLD_LDAP_DIRECTORY_AUTHENTICATED_DN	The authentication DN.			S	O
OLD_LDAP_DIRECTORY_AUTHENTICATED_PASSWORD	The authentication password.			S	O
OLD_LDAP_DIRECTORY_SORT_CONTROL	Specifies whether sort control is required.			S	O
OLD_LDAP_DIRECTORY_PAGED_RESULT_CONTROL	Specifies whether page result control is required.			S	O
OLD_LDAP_DIRECTORY_SEARCH_FILTER	LDAP directory search filter.			S	O



Table 16: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR	Specifies whether always include search attribute is required.			S	O
OLD_LDAP_DIRECTORY_COL_ATTR_NAME1	Attribute name 1.			S	O
OLD_LDAP_DIRECTORY_COL_ATTR_NAME2	Attribute name 2.			S	O
OLD_LDAP_DIRECTORY_COL_LABEL1	Column label 1.			S	O
OLD_LDAP_DIRECTORY_COL_LABEL2	Column label 2.			S	O
OLD_LDAP_DIRECTORY_SEARCH_ATTR_COL	Search attribute column.			S	O
OLD_GROUP_LEVEL_POLICY_GROUP_EXTENSION_ACCESS	The group extension access.			S	O
OLD_GROUP_LEVEL_POLICY_GROUP_LDAP_ACCESS	The group LDAP access.			S	O
OLD_GROUP_LEVEL_POLICY_GROUP_DEPT_ADMIN_USER_ACCESS	The group department administrator user access.			S	O
OLD_GROUP_LEVEL_POLICY_GROUP_USER_AUTHENTICATION_ACCESS	The group user authentication access.			S	O

Table 16: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_GROUP_LEVEL_POLICY_GROUP_USER_PROFILE_ACCESS	The group profile access.			S	O
OLD_GROUP_LEVEL_POLICY_GROUP_VOICE_MESSAGING_ACCESS	The group voice messaging access.			S	O
OLD_GROUP_LEVEL_POLICY_GROUP_CALLING_PLANS_ACCESS	The group calling plan access.			S	O
OLD_GROUP_LEVEL_POLICY_USER_GROUP_DIRECTORY_ACCESS	The user group directory access.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addGroup">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<domain>
<domainName>[OLD_DOMAIN_NAME]</domainName>
</domain>
<contactName>[OLD_CONTACT_NAME]</contactName>
<contactTelephoneNumber>[OLD_CONTACT_PHONE]</contactTelephoneNumber>
<contactEmail>[OLD_CONTACT_EMAIL]</contactEmail>
<enterpriseName>[OLD_ENTERPRISE_NAME]</enterpriseName>
<addressLine1>[OLD_ADDRESS_LINE1]</addressLine1>
<addressLine2>[OLD_ADDRESS_LINE2]</addressLine2>
<city>[OLD_CITY]</city>
<stateOrProvince>[OLD_STATE]</stateOrProvince>
<zipOrPostalCode>[OLD_POSTCODE]</zipOrPostalCode>

```

```

<country>[OLD_COUNTRY]</country>
<timeZone>[OLD_TIME_ZONE]</timeZone>
<userLimit>[OLD_USER_LIMIT]</userLimit>
<ldapDirectory>
  <useSettings type="[OLD_LDAP_DIRECTORY_USE_SETTINGS]"> </useSettings>
  <ipAddress>[OLD_LDAP_DIRECTORY_IP_ADDRESS]</ipAddress>
  <port>[OLD_LDAP_DIRECTORY_PORT]</port>
  <searchBase>[OLD_LDAP_DIRECTORY_SEARCH_BASE]</searchBase>
  <useSSL>[OLD_LDAP_DIRECTORY_USE_SSL]</useSSL>
  <requireAuthentication>[OLD_LDAP_DIRECTORY_REQUIRE_AUTHENTICATION]</
  requireAuthentication>
  <authenticatedDN>[OLD_LDAP_DIRECTORY_AUTHENTICATED_DN]</authenticatedDN>
  <authenticatedPassword>[OLD_LDAP_DIRECTORY_AUTHENTICATED_PASSWORD]</
  authenticatedPassword>
  <sortControl>[OLD_LDAP_DIRECTORY_SORT_CONTROL]</sortControl>
  <pagedResultControl>[OLD_LDAP_DIRECTORY_PAGED_RESULT_CONTROL]</
  pagedResultControl>
  <searchFilter>[OLD_LDAP_DIRECTORY_SEARCH_FILTER]</searchFilter>
  <alwaysIncludeSearchAttr>[OLD_LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR]</
  alwaysIncludeSearchAttr>
  <colAttrName1>[OLD_LDAP_DIRECTORY_COL_ATTR_NAME1]</colAttrName1>
  <colAttrName2>[OLD_LDAP_DIRECTORY_COL_ATTR_NAME2]</colAttrName2>
  <colLabel1>[OLD_LDAP_DIRECTORY_COL_LABEL1]</colLabel1>
  <colLabel2>[OLD_LDAP_DIRECTORY_COL_LABEL2]</colLabel2>
  <searchAttrCol type="[OLD_LDAP_DIRECTORY_SEARCH_ATTR_COL]"> </searchAttrCol>

</ldapDirectory>
<groupLevelPolicy>
  <groupExtensionAccess>[OLD_GROUP_LEVEL_POLICY_GROUP_EXTENSION_ACCESS]</
  groupExtensionAccess>
  <groupLDAPAccess>[OLD_GROUP_LEVEL_POLICY_GROUP_LDAP_ACCESS]</
  groupLDAPAccess>
  <groupDeptAdminUserAccess>[OLD_GROUP_LEVEL_POLICY_GROUP_DEPT_ADMIN_USER_ACCE
  SS]</groupDeptAdminUserAccess>
  <groupUserAuthenticationAccess>[OLD_GROUP_LEVEL_POLICY_GROUP_USER_AUTHENTICA
  TION_ACCESS]</groupUserAuthenticationAccess>
  <groupUserProfileAccess>[OLD_GROUP_LEVEL_POLICY_GROUP_USER_PROFILE_ACCESS]</
  groupUserProfileAccess>
  <groupVoiceMessagingAccess>[OLD_GROUP_LEVEL_POLICY_GROUP_VOICE_MESSAGING_ACC
  ESS]</groupVoiceMessagingAccess>
  <groupCallingPlansAccess>[OLD_GROUP_LEVEL_POLICY_GROUP_CALLING_PLANS_ACCESS]
  </groupCallingPlansAccess>
  <userGroupDirectoryAccess>[OLD_GROUP_LEVEL_POLICY_USER_GROUP_DIRECTORY_ACCES
  S]</userGroupDirectoryAccess>
</groupLevelPolicy>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN

Adds a new group administrator.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addGroupAdministrator**

**Table 17: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
FIRST_NAME	The group administrator first name.			I	O
LAST_NAME	The group administrator second name.			I	O
USER_ID	The group administrator user ID.			I	R
PASSWORD	The group administrator password.			I	O

Table 17: A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN

Parameter Name	Description	Range	Default Value	Type	Class
LANGUAGE	The group administrator language.			I	O
GROUP_ADMIN_PROFILE_ACCESS	The group administrator profile access.			I	O
GROUP_ADMIN_DEPT_ACCESS	The group administrator department access.			I	O
GROUP_ADMIN_SERVICE_ACCESS	The group administrator service access.			I	O
GROUP_ADMIN_NUMBER_EXTENSION_ACCESS	The group administrator number extension access.			I	O
GROUP_ADMIN_USER_ACCESS	The group administrator user access.			I	O
GROUP_ADMIN_ADMIN_ACCESS	The group administrator profile access.			I	O
GROUP_ADMIN_DEVICE_ACCESS	The group administrator device access.			I	O
GROUP_ADMIN_NUMBER_ACCESS	The group administrator number access.			I	O
GROUP_ADMIN_FEATURE_ACCESS_CODE_ACCESS	The group administrator feature access code access.			I	O
GROUP_ADMIN_ENHANCED_SERVICE_ACCESS	The group administrator enhanced service access.			I	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="addGroupAdministrator">
    <commandData>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
        <admin>
          <userId>[USER_ID]</userId>
          <password>[PASSWORD]</password>
          <userName>
            <firstName>[FIRST_NAME]</firstName>
            <lastName>[LAST_NAME]</lastName>
          </userName>
          <language>[LANGUAGE]</language>
          <groupAdminPolicy>
            <groupAdminProfileAccess>[GROUP_ADMIN_PROFILE_ACCESS]</
groupAdminProfileAccess>
            <groupAdminUserAccess>[GROUP_ADMIN_DEPT_ACCESS]</groupAdminUserAccess>
            <groupAdminAdminAccess>[GROUP_ADMIN_SERVICE_ACCESS]</groupAdminAdminAccess>
            <groupAdminDeptAccess>[GROUP_ADMIN_NUMBER_EXTENSION_ACCESS]</
groupAdminDeptAccess>
            <groupAdminDeviceAccess>[GROUP_ADMIN_DEVICE_ACCESS]</groupAdminDeviceAccess>
            <groupAdminNumberExtensionAccess>[GROUP_ADMIN_NUMBER_EXTENSION_ACCESS]</
groupAdminNumberExtensionAccess>
            <groupAdminServiceAccess>[GROUP_ADMIN_SERVICE_ACCESS]</
groupAdminServiceAccess>
            <groupAdminFeatureAccessCodeAccess>[GROUP_ADMIN_FEATURE_ACCESS_CODE_ACCESS]<
/groupAdminFeatureAccessCodeAccess>
            <groupAdminEnhancedServicesAccess>[GROUP_ADMIN_ENHANCED_SERVICE_ACCESS]</
groupAdminEnhancedServicesAccess>
          </groupAdminPolicy>
        </admin>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY

Adds entries to the group common list.

It is implemented by the following Java method:

**`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.addGrpCommonPhoneListEntry`**

**Table 18: A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
PHONE_LIST_NAME	The name added into group common phone list entry.	1 - 50 characters		I	R
PHONE_LIST_CALL_ID	The call ID added into group common phone list entry.	1 - 30 characters		I	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addGroupCommonPhoneList">
<commandData>
<group>
<groupId>[GROUP_ID]</groupId>
<phoneListEntry>
<name>[PHONE_LIST_NAME[+]]</name>
<callId>[PHONE_LIST_CALL_ID[+]]</callId>
</phoneListEntry>
</group>
</commandData>
</command>
```

```
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY-RB

Rollback action for the "delete group common phone list entry" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addGrpCommonPhoneListEntryRB**

**Table 19: A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_PHONE_LIST_NAME	The previous name added into group common phone list entry.	1 - 50 characters		S	R
OLD_PHONE_LIST_CALL_ID	The previous call ID added into group common phone list entry.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
```



```

<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addGroupCommonPhoneList">
<commandData>
<group>
<groupId>[OLD_GROUP_ID]</groupId>
<phoneListEntry>
<name>[OLD_PHONE_LIST_NAME]</name>
<callId>[OLD_PHONE_LIST_CALL_ID]</callId>
</phoneListEntry>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE

Adds the time schedule for a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addGrpTimeSchedule**

**Table 20: A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O

Table 20: A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE

Parameter Name	Description	Range	Default Value	Type	Class
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R
DAYTIME_RANGE	The day time range parameter. The start and end range schedule details: <ul style="list-style-type: none"> <li>◆ DAYTIME_RANGE[n].NUMBER</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addGroupTimeSchedule">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>

```

```

<dayTimeRange>
<number>[DAYTIME_RANGE[n].NUMBER</number>
<rangeStart>
<day dayValue="[DAYTIME_RANGE[n].START_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].START_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].START_RANGE_MINUTE]</minute>
</rangeStart>
<rangeEnd>
<day dayValue="[DAYTIME_RANGE[n].END_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].END_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].END_RANGE_MINUTE]</minute>
</rangeEnd>
</dayTimeRange>
<dayTimeRange>
<number>[DAYTIME_RANGE[n].NUMBER</number>
<rangeStart>
<day dayValue="[DAYTIME_RANGE[n].START_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].START_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].START_RANGE_MINUTE]</minute>
</rangeStart>
<rangeEnd>
<day dayValue="[DAYTIME_RANGE[n].END_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].END_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].END_RANGE_MINUTE]</minute>
</rangeEnd>
</dayTimeRange>
</timeSchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE-RB

Rollback action for the "delete group time schedule" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addGrpTimeScheduleRB**

**Table 21: A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	O
OLD_TIME_SCHEDULE_NAME	The previous name of the time schedule.	1 - 30 characters		S	R
OLD_DAYTIME_RANGE	The previous day time range parameter. The previous start and end range schedule details: <ul style="list-style-type: none"> <li>◆ OLD_DAYTIME_RANGE[n].NUMBER</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addGroupTimeSchedule">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<timeSchedule>
<name>[OLD_TIME_SCHEDULE_NAME]</name>
<dayTimeRange>
<number>[OLD_DAYTIME_RANGE[n].NUMBER</number>
<rangeStart>
<day dayValue="[OLD_DAYTIME_RANGE[n].START_RANGE_DAY]"></day>
<hour>[OLD_DAYTIME_RANGE[n].START_RANGE_HOUR]</hour>
<minute>[OLD_DAYTIME_RANGE[n].START_RANGE_MINUTE]</minute>
</rangeStart>
<rangeEnd>
<day dayValue="[OLD_DAYTIME_RANGE[n].END_RANGE_DAY]"></day>
<hour>[OLD_DAYTIME_RANGE[n].END_RANGE_HOUR]</hour>
<minute>[OLD_DAYTIME_RANGE[n].END_RANGE_MINUTE]</minute>
</rangeEnd>
</dayTimeRange>
</timeSchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE

Adds an holiday schedule.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addHolidaySchedule****Table 22: A\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
HOLIDAY_SCHEDULE_NAME	The name of the holiday schedule.	1 - 30 characters		S	R
HOLIDAY	The name, start and end date details of the holiday schedule: <ul style="list-style-type: none"> <li>◆ HOLIDAY[n].NAME</li> <li>◆ HOLIDAY[n].NUMBER</li> <li>◆ HOLIDAY[n].START_YEAR</li> <li>◆ HOLIDAY[n].START_MONTH</li> <li>◆ HOLIDAY[n].START_DATE</li> <li>◆ HOLIDAY[n].END_YEAR</li> <li>◆ HOLIDAY[n].END_MONTH</li> <li>◆ HOLIDAY[n].END_DATE</li> </ul>			C	R

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="addHolidaySchedule">
    <commandData>
      <group>

```

```

<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<holidaySchedule>
<name>[HOLIDAY_SCHEDULE_NAME]</name>
<holiday>
<name>[HOLIDAY[n].NAME]</name>
<number>[HOLIDAY[n].NUMBER]</number>
<startDate>
<year>[HOLIDAY[n].START_YEAR]</year>
<month>[HOLIDAY[n].START_MONTH]</month>
<date>[HOLIDAY[n].START_DATE</date>
</startDate>
</holiday>
<holiday>
<name>[HOLIDAY[n].NAME]</name>
<number>[HOLIDAY[n].NUMBER]</number>
<startDate>
<year>[HOLIDAY[n].START_YEAR]</year>
<month>[HOLIDAY[n].START_MONTH]</month>
<date>[HOLIDAY[n].START_DATE]</date>
</startDate>
<endDate>
<year>[HOLIDAY[n].END_YEAR</year>
<month>[HOLIDAY[n].END_MONTH]</month>
<date>[HOLIDAY[n].END_DATE]</date>
</endDate>
</holiday>
</holidaySchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE-RB

Rollback action for the "delete holiday schedule" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addHolidayScheduleRB**

**Table 23: A\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	O
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_HOLIDAY_SCHEDULE_NAME	The previous name of the holiday schedule.	1 - 30 characters		S	R
OLD_HOLIDAY	The previous name, start and end date details of the holiday schedule: <ul style="list-style-type: none"> <li>◆ OLD_HOLIDAY[n].NAME</li> <li>◆ OLD_HOLIDAY[n].NUMBER</li> <li>◆ OLD_HOLIDAY[n].START_YEAR</li> <li>◆ OLD_HOLIDAY[n].START_MONTH</li> <li>◆ OLD_HOLIDAY[n].START_DATE</li> <li>◆ OLD_HOLIDAY[n].END_YEAR</li> <li>◆ OLD_HOLIDAY[n].END_MONTH</li> <li>◆ OLD_HOLIDAY[n].END_DATE</li> </ul>			C	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
```



```

<command commandType="addHolidaySchedule">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<holidaySchedule>
<name>[OLD_HOLIDAY_SCHEDULE_NAME]</name>
<holiday>
<name>[OLD_HOLIDAY[n].NAME]</name>
<number>[OLD_HOLIDAY[n].NUMBER]</number>
<startDate>
<year>[OLD_HOLIDAY[n].START_YEAR]</year>
<month>[OLD_HOLIDAY[n].START_MONTH]</month>
<date>[OLD_HOLIDAY[n].START_DATE]</date>
</startDate>
<endDate>
<year>[OLD_HOLIDAY[n].END_YEAR</year>
<month>[OLD_HOLIDAY[n].END_MONTH]</month>
<date>[OLD_HOLIDAY[n].END_DATE]</date>
</endDate>
</holiday>
</holidaySchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_QUICK-CONFERENCE

Adds one-time long hour conference service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addQuickConference****Table 24: A\_BROADSOFT-BAS\_13-0\_ADD\_QUICK-CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
CONF_LEADER_PHONE_NUMBER	The conference leader phone number.	1 - 30 characters		S	R
CONF_LEADER_NAME	The conference leader name.	1 - 30 characters		S	O
CONF_PARTICIPANT	The participants name and phone number: <ul style="list-style-type: none"> <li>◆ CONF_PARTICIPANT[n].PHONE_NUMBER</li> <li>◆ CONF_PARTICIPANT[n].NAME</li> </ul>			C	R
CONF_DURATION_HOUR	The duration of the conference.	1 - 24		S	O
CONF_PROJECT_BILLING_CODE	The project billing code of the conference.			S	O

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="addConferenceQuick">
    <commandData>
      <conferenceBridgeAdminInfo>
        <userId>[USER_ID]</userId>
        <bridgeName>[BRIDGE_NAME]</bridgeName>
      </conferenceBridgeAdminInfo>
      <conferenceList>
        <conferenceInfo>
          <conferenceLeaderPhoneNumber>[ ... ]</conferenceLeaderPhoneNumber>
        </conferenceInfo>
      </conferenceList>
    </commandData>
  </command>
</BroadsoftDocument>

```

```

<conferenceLeaderName>[CONF_LEADER_NAME]</conferenceLeaderName>
<conferenceParticipantPhoneNumber>[ ... ]</conferenceParticipantPhoneNumber>
<conferenceParticipantName>[ ... ]</conferenceParticipantName>
<duration>
<hoursCount>[CONF_DURATION_HOUR]</hoursCount>
</duration>
<projectBillingCode>[CONF_PROJECT_BILLING_CODE]</projectCode>
</conferenceInfo>
</conferenceList>
</conferenceBridgeAdminInfo>
</commandData>
</command>
</BroadsoftDocument>

```

**Note:**

- ◆ In between the <conferenceLeaderPhoneNumber> tag, the CONF\_LEADER\_PHONE\_NUMBER parameter value will be used.
- ◆ In between the <conferenceParticipantPhoneNumber> tag, the CONF\_PARTICIPANT[n].PHONE\_NUMBER parameter will be used.
- ◆ In between the <conferenceParticipantName> tag, the CONF\_PARTICIPANT[n].NAME parameter will be used.

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_QUICK-CONFERENCE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_QUICK-CONFERENCE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

**A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PACK-RB**

Adds the service pack for a service provider.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addServicePackRB****Table 25: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PACK-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
OLD_NAME	The service pack name.			S	R
OLD_STATUS	The status of service pack, whether it is available for use.		true	S	O
OLD_QUANTITY	The maximum quantity allowed.			S	O
OLD_DESCRIPTION	The service pack description.			S	O
OLD_FEATURE_PACK	The feature pack compound parameter: ◆ OLD_FEATURE_PACK[+].SERVICE			C	R

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="addServicePack">
    <commandData>
      <serviceProvider>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <servicePackInfo>
          <name>[OLD_NAME]</name>
          <description>[OLD_DESCRIPTION]</description>
          <quantity>[OLD_QUANTITY]</quantity>
          <availableForUse>
            <status enabled="[OLD_STATUS]"/>
          </availableForUse>
          <userService>
            <name>[OLD_FEATURE_PACK[1].SERVICE]</name>
          </userService>
        </servicePackInfo>
      </serviceProvider>
    </commandData>
  </command>
</BroadsoftDocument>

```

```

</userService>
<userService>
<name>[OLD_FEATURE_PACK[2].SERVICE]</name>
</userService>
</servicePackInfo>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PACK-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PACK-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-ADMIN-RB

Rollback action for the "delete service provider admin" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addServiceProviderAdminRB**

**Table 26: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-ADMIN-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R

Table 26: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-ADMIN-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_SERVICE_PROVIDER_ADMIN_RB	The compound parameter which have the query parsed parameters.			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addServiceProviderAdministrator">
<commandData>
<serviceProvider>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<admin>
<userId>[OLD_USER_ID]</userId>
<password>[OLD_PASSWORD]</password>
<userName>
<firstName>[OLD_FIRST_NAME]</firstName>
<lastName>[OLD_LAST_NAME]</lastName>
</userName>
<passwordResetOnlyAdmin>[OLD_PASSWORD_RESET_ONLY_ADMIN ]</
passwordResetOnlyAdmin>
<language>[OLD_LANGUAGE]</language>
<svcProvAdminPolicy>
<svcProvAdminProfileAccess>[OLD_SVC_PROV_ADMIN_PROFILE_ACCESS]</
svcProvAdminProfileAccess>
<svcProvAdminAdminAccess>[OLD_SVC_PROV_ADMIN_DEPT_ACCESS]</
svcProvAdminAdminAccess>
<svcProvAdminNumberExtensionAccess>[OLD_SVC_PROV_ADMIN_NUMBER_EXTENSION_ACCE
SS]</svcProvAdminNumberExtensionAccess>
<svcProvAdminServiceAccess>[OLD_SVC_PROV_ADMIN_SERVICE_ACCESS]</
svcProvAdminServiceAccess>
<svcProvAdminNetworkPolicyAccess>[OLD_SVC_PROV_ADMIN_NETWORK_POLICY_ACCESS]<
/svcProvAdminNetworkPolicyAccess>
</svcProvAdminPolicy>
</admin>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-ADMIN-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-ADMIN-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-RB

Rollback action for the "delete service provider" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addServiceProviderRB**

**Table 27: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_ENTERPRISE_FLAG	Specifies whether this service provider is an enterprise.		true	S	R
OLD_DOMAIN_NAME	The domain of this enterprise.			S	R
OLD_CONTACT_NAME	The contact name.			S	O
OLD_CONTACT_PHONE	The contact phone number.			S	O
OLD_CONTACT_EMAIL	The contact e-mail address.			S	O

Table 27: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_SUPPORT_EMAIL	The support e-mail address.			S	O
OLD_DESCRIPTION	The description of service provider.			S	O
OLD_ADDRESS_LINE1	The first line of address.			S	O
OLD_ADDRESS_LINE2	The second line of address.			S	O
OLD_CITY	The city.			S	O
OLD_STATE	The state or province.			S	O
OLD_POSTCODE	The post code.			S	O
OLD_COUNTRY	The country.			S	O
OLD_LDAP_DIRECTORY_USE_SETTINGS	Use LDAP server setting.	system, serviceProvider, group		S	O
OLD_LDAP_DIRECTORY_IP_ADDRESS	The IP address of the LDAP server.			S	O
OLD_LDAP_DIRECTORY_PORT	The port number of the LDAP server.			S	O
OLD_LDAP_DIRECTORY_SEARCH_BASE	The LDAP server search base.			S	O
OLD_LDAP_DIRECTORY_USESSL	The LDAP server use SSL.			S	O
OLD_LDAP_DIRECTORY_REQUIRE_AUTHENTICATION	Specifies whether authentication for LDAP server is required.			S	O
OLD_LDAP_DIRECTORY_AUTHENTICATED_DN	The authentication DN.			S	O



Table 27: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_LDAP_DIRECTORY_AUTHENTICATED_PASSWORD	The authentication password.			S	O
OLD_LDAP_DIRECTORY_SORT_CONTROL	Specifies whether sort control is required.			S	O
OLD_LDAP_DIRECTORY_PAGED_RESULT_CONTROL	Specifies whether page result control is required.			S	O
OLD_LDAP_DIRECTORY_SEARCH_FILTER	LDAP directory search filter.			S	O
OLD_LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTRIBUTE	Specifies whether always include search attribute is required.			S	O
OLD_LDAP_DIRECTORY_COL_ATTR_NAME1	Attribute name 1.			S	O
OLD_LDAP_DIRECTORY_COL_ATTR_NAME2	Attribute name 2.			S	O
OLD_LDAP_DIRECTORY_COL_LABEL1	Column label 1.			S	O
OLD_LDAP_DIRECTORY_COL_LABEL2	Column label 2.			S	O
OLD_LDAP_DIRECTORY_SEARCH_ATTRIBUTE_COLUMN	Search attribute column.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
```

```
</clientInfo>
<command commandType="addServiceProvider">
  <commandData>
    <serviceProvider>
      <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
      <enterpriseFlag>[OLD_ENTERPRISE_FLAG]</enterpriseFlag>
      <domain>
        <domainName>[OLD_DOMAIN_NAME]</domainName>
      </domain>
      <contactName>[OLD_CONTACT_NAME]</contactName>
      <contactTelephoneNumber>[OLD_CONTACT_PHONE]</contactTelephoneNumber>
      <contactEmail>[OLD_CONTACT_EMAIL]</contactEmail>
      <supportEmail>[OLD_CONTACT_EMAIL]</supportEmail>
      <description>[OLD_SUPPORT_EMAIL]</description>
      <addressLine1>[OLD_ADDRESS_LINE1]</addressLine1>
      <addressLine2>[OLD_ADD_RESS_LINE2]</addressLine2>
      <city>[OLD_CITY]</city>
      <stateOrProvince>[OLD_STATE]</stateOrProvince>
      <zipOrPostalCode>[OLD_POSTCODE]</zipOrPostalCode>
      <country>[OLD_COUNTRY]</country>
      <ldapDirectory>
        <useSettings type="[OLD_LDAP_DIRECTORY_USE_SETTINGS]"> </useSettings>
        <ipAddress>[OLD_LDAP_DIRECTORY_IP_ADDRESS]</ipAddress>
        <port>[OLD_LDAP_DIRECTORY_PORT]</port>
        <searchBase>[OLD_LDAP_DIRECTORY_SEARCH_BASE]</searchBase>
        <useSSL>[OLD_LDAP_DIRECTORY_USE_SSL]</useSSL>
        <requireAuthentication>[OLD_LDAP_DIRECTORY_REQUIRE_AUTHENTICATION]</
        requireAuthentication>
        <authenticatedDN>[OLD_LDAP_DIRECTORY_AUTHENTICATED_DN]</authenticatedDN>
        <authenticatedPassword>[OLD_LDAP_DIRECTORY_AUTHENTICATED_PASSWORD]</
        authenticatedPassword>
        <sortControl>[OLD_LDAP_DIRECTORY_SORT_CONTROL]</sortControl>
        <pagedResultControl>[OLD_LDAP_DIRECTORY_PAGED_RESULT_CONTROL]</
        pagedResultControl>
        <searchFilter>[OLD_LDAP_DIRECTORY_SEARCH_FILTER]</searchFilter>
        <alwaysIncludeSearchAttr>[OLD_LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR]</
        alwaysIncludeSearchAttr>
        <colAttrName1>[OLD_LDAP_DIRECTORY_COL_ATTR_NAME1]</colAttrName1>
        <colAttrName2>[OLD_LDAP_DIRECTORY_COL_ATTR_NAME2]</colAttrName2>
        <colLabel1>[OLD_LDAP_DIRECTORY_COL_LABEL1]</colLabel1>
        <colLabel2>[OLD_LDAP_DIRECTORY_COL_LABEL2]</colLabel2>
        <searchAttrCol type="[OLD_LDAP_DIRECTORY_SEARCH_ATTR_COL]"> </searchAttrCol>
      </ldapDirectory>
    </serviceProvider>
  </commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE-PROVIDER-RB\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_parm and as info parameter to the SARM table using tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PACK

Adds the service packs.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addServicePack**

**Table 28: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PACK**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
NAME	The service pack name.			S	R
STATUS	The status of service pack, whether it is available for use.		true	S	O
QUANTITY	The maximum quantity allowed.			S	O
DESCRIPTION	The service pack description.			S	O
FEATURE_PACK	The feature pack compound parameter: ◆ FEATURE_PACK[+ +].SERVICE			C	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="addServicePack">
    <commandData>
      <serviceProvider>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <servicePackInfo>
          <name>[NAME]</name>
          <description>[DESCRIPTION]</description>
          <quantity>[QUANTITY]</quantity>
          <availableForUse>
            <status enabled="[STATUS]" />
          </availableForUse>
          <userService>
            <name>[FEATURE_PACK[1].SERVICE]</name>
          </userService>
          <userService>
            <name>[FEATURE_PACK[2].SERVICE]</name>
          </userService>
          <userService>
            <name>[FEATURE_PACK[3].SERVICE]</name>
          </userService>
        </servicePackInfo>
      </serviceProvider>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PACK\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PACK\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER

Adds a new customer.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addServiceProvider****Table 29: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
ENTERPRISE_FLAG	Specifies whether this service provider is an enterprise.		true	S	R
DOMAIN_NAME	The domain of this enterprise.			S	R
CONTACT_NAME	The contact name.			S	O
CONTACT_PHONE	The contact phone number.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
SUPPORT_EMAIL	The support e-mail address.			S	O
DESCRIPTION	The description of service provider.			S	O
ADDRESS_LINE1	The first line of address.			S	O
ADDRESS_LINE2	The second line of address.			S	O
CITY	The city.			S	O
STATE	The state or province.			S	O
POSTCODE	The post code.			S	O
COUNTRY	The country.			S	O

Table 29: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_DIRECTORY_USE_SETTINGS	Use LDAP server setting.	system, serviceProvider, group		S	O
LDAP_DIRECTORY_IP_ADDRESS	The IP address of the LDAP server.			S	O
LDAP_DIRECTORY_PORT	The port number of the LDAP server.			S	O
LDAP_DIRECTORY_SEARCH_BASE	The LDAP server search base.			S	O
LDAP_DIRECTORY_USESSL	The LDAP server use SSL.			S	O
LDAP_DIRECTORY_REQUIRE_AUTHENTICATION	Specifies whether authentication for LDAP server is required.			S	O
LDAP_DIRECTORY_AUTHENTICATED_DN	The authentication DN.			S	O
LDAP_DIRECTORY_AUTHENTICATED_PASSWORD	The authentication password.			S	O
LDAP_DIRECTORY_SORT_CONTROL	Specifies whether sort control is required.			S	O
LDAP_DIRECTORY_PAGED_RESULT_CONTROL	Specifies whether page result control is required.			S	O
LDAP_DIRECTORY_SEARCH_FILTER	LDAP directory search filter.			S	O
LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR	Specifies whether always include search attribute is required.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME1	Attribute name 1.			S	O

**Table 29: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_DIRECTORY_COL_ATTR_NAME2	Attribute name 2.			S	O
LDAP_DIRECTORY_COL_LABEL1	Column label 1.			S	O
LDAP_DIRECTORY_COL_LABEL2	Column label 2.			S	O
LDAP_DIRECTORY_SEARCH_ATTR_COL	Search attribute column.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="addServiceProvider">
    <commandData>
      <serviceProvider>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <enterpriseFlag>[ENTERPRISE_FLAG]</enterpriseFlag>
        <domain>
          <domainName>[DOMAIN_NAME]</domainName>
        </domain>
        <contactName>[CONTACT_NAME]</contactName>
        <contactTelephoneNumber>[CONTACT_PHONE]</contactTelephoneNumber>
        <contactEmail>[CONTACT_EMAIL]</contactEmail>
        <supportEmail>[CONTACT_EMAIL]</supportEmail>
        <description>[SUPPORT_EMAIL]</description>
        <addressLine1>[ADDRESS_LINE1]</addressLine1>
        <addressLine2>[ADD_RESS_LINE2]</addressLine2>
        <city>[CITY]</city>
        <stateOrProvince>[STATE]</stateOrProvince>
        <zipOrPostalCode>[POSTCODE]</zipOrPostalCode>
        <country>[COUNTRY]</country>
        <ldapDirectory>
          <useSettings type="[LDAP_DIRECTORY_USE_SETTINGS]"> </useSettings>
          <ipAddress>[LDAP_DIRECTORY_IP_ADDRESS]</ipAddress>
          <port>[LDAP_DIRECTORY_PORT]</port>
          <searchBase>[LDAP_DIRECTORY_SEARCH_BASE]</searchBase>
          <useSSL>[LDAP_DIRECTORY_USE_SSL]</useSSL>
        </ldapDirectory>
      </serviceProvider>
    </commandData>
  </command>
</BroadsoftDocument>

```

```
<requireAuthentication>[LDAP_DIRECTORY_REQUIRE_AUTHENTICATION]</
requireAuthentication>
<authenticatedDN>[LDAP_DIRECTORY_AUTHENTICATED_DN]</authenticatedDN>
<authenticatedPassword>[LDAP_DIRECTORY_AUTHENTICATED_PASSWORD]</
authenticatedPassword>
<sortControl>[LDAP_DIRECTORY_SORT_CONTROL]</sortControl>
<pagedResultControl>[LDAP_DIRECTORY_PAGED_RESULT_CONTROL]</
pagedResultControl>
<searchFilter>[LDAP_DIRECTORY_SEARCH_FILTER]</searchFilter>
<alwaysIncludeSearchAttr>[LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR]</
alwaysIncludeSearchAttr>
<colAttrName1>[LDAP_DIRECTORY_COL_ATTR_NAME1]</colAttrName1>
<colAttrName2>[LDAP_DIRECTORY_COL_ATTR_NAME2]</colAttrName2>
<colLabel1>[LDAP_DIRECTORY_COL_LABEL1]</colLabel1>
<colLabel2>[LDAP_DIRECTORY_COL_LABEL2]</colLabel2>
<searchAttrCol type="[LDAP_DIRECTORY_SEARCH_ATTR_COL]"> </searchAttrCol>
</ldapDirectory>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_RETURN\_INFO=  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## **A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN**

Adds a new customer administrator.

It is implemented by the following Java method:



**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addServiceProvider  
Admin**

**Table 30: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
FIRST_NAME	The service provider administrator first name.			I	O
LAST_NAME	The service provider administrator last name.			I	O
PASSWORD_RESET_ONLY_ADMIN	The password reset only administrator.			I	O
USER_ID	The service provider administrator user ID.			I	R
PASSWORD	The service provider administrator password.			I	O
LANGUAGE	The service provider administrator language.			I	O
SVC_PROV_ADMIN_PROFILE_ACCESS	The service provider administrator profile access.			I	O
SVC_PROV_ADMIN_DEPT_ACCESS	The service provider administrator department access.			I	O
SVC_PROV_ADMIN_SERVICE_ACCESS	The service provider administrator service access.			I	O
SVC_PROV_ADMIN_NUMBER_EXTENSION_ACCESS	The service provider administrator number extension access.			I	O

**Table 30: A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
SVC_PROV_ADMIN_NETWORK_POLICY_ACCESS	The service provider administrator network policy access.			I	O
SVC_PROV_ADMIN_DEVICE_ACCESS	The service provider administrator device access.			I	O
SVC_PROV_ADMIN_ADMIN_ACCESS	The service provider administrator administrator access.			I	O
SVC_PROV_ADMIN_SERVICE_PACK_ACCESS	The service provider administrator service pack access.			I	O
SVC_PROV_ADMIN_WEB_BRANDING_ACCESS	The service provider administrator web branding access.			I	O
SVC_PROV_ADMIN_GROUP_ACCESS	The service provider administrator group access.			I	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addServiceProviderAdministrator">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<admin>
<userId>[USER_ID]</userId>
<password>[PASSWORD]</password>
<userName>
<firstName>[FIRST_NAME]</firstName>
<lastName>[LAST_NAME]</lastName>
</userName>
<passwordResetOnlyAdmin>[PASSWORD_RESET_ONLY_ADMIN ]</
passwordResetOnlyAdmin>
```

```

<language>[LANGUAGE]</language>
<svcProvAdminPolicy>
<svcProvAdminProfileAccess>[SVC_PROV_ADMIN_PROFILE_ACCESS]</
svcProvAdminProfileAccess>
<svcProvAdminDeptAccess>[SVC_PROV_ADMIN_DEPT_ACCESS]</
svcProvAdminDeptAccess>
<svcProvAdminNumberExtensionAccess>[SVC_PROV_ADMIN_NUMBER_EXTENSION_ACCESS]<
/svcProvAdminNumberExtensionAccess>
<svcProvAdminServiceAccess>[SVC_PROV_ADMIN_SERVICE_ACCESS]</
svcProvAdminServiceAccess>
<svcProvAdminNetworkPolicyAccess>[SVC_PROV_ADMIN_NETWORK_POLICY_ACCESS]</
svcProvAdminNetworkPolicyAccess>
<svcProvAdminDeviceAccess>[SVC_PROV_ADMIN_DEVICE_ACCESS]</
svcProvAdminDeviceAccess>
<svcProvAdminAdminAccess>[SVC_PROV_ADMIN_ADMIN_ACCESS]</
svcProvAdminAdminAccess>
<svcProvAdminServicePackAccess>[SVC_PROV_ADMIN_SERVICE_PACK_ACCESS]</
svcProvAdminServicePackAccess>
<svcProvAdminWebBrandingAccess>SVC_PROV_ADMIN_WEB_BRANDING_ACCESS</
svcProvAdminWebBrandingAccess>
<svcProvAdminGroupAccess>SVC_PROV_ADMIN_GROUP_ACCESS</
svcProvAdminGroupAccess>
</svcProvAdminPolicy>
</admin>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_USER

Adds a new user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addUser****Table 31: A\_BROADSOFT-BAS\_13-0\_ADD\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
USER_ID	The user ID.			S	R
PASSWORD	The user password.			S	O
DEPARTMENT	The department.			S	O
DEPARTMENT_TYPE	The department type.			S	O
FIRST_NAME	The user first name.			S	R
LAST_NAME	The user second name.			S	R
DIRECTORY_NUMBER	The directory number.			S	O
EXTENSION	The extension.			S	O
DEVICE_NAME	The device name.			S	O
CLID_FIRST_NAME	The calling line ID first name.			S	R
CLID_LAST_NAME	The calling line ID second name.			S	R
HIRAGANA_FIRST_NAME	The Hiragana first name.			S	O
HIRAGANA_LAST_NAME	The Hiragana last name.			S	O
VOICE_PORTAL_PASSWORD	The voice portal pass code.			S	O

Table 31: A\_BROADSOFT-BAS\_13-0\_ADD\_USER

Parameter Name	Description	Range	Default Value	Type	Class
CLID_PHONE	The calling line ID phone.			S	O
LINE_PORT	The line port.			S	O
CONTACT	The contact.			S	O
ALIAS	The alias.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
MOBILE	The contact mobile phone number.			S	O
PAGER	The contact pager.			S	O
YAHOO_ID	The yahoo ID.			S	O
LANGUAGE	The user language.			S	O
TITLE	The user title.			S	O
ADDRESS_LOCATION	The address location.			S	O
ADDRESS_LINE1	The first line of address.			S	O
ADDRESS_LINE2	The second line of address.			S	O
CITY	The city.			S	O
STATE	The state or province.			S	O
POSTCODE	The post code.			S	O
COUNTRY	The country.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
```

```
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addUser">
<commandData>
<user>
<userId>user_11@metasolv.com</userId>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<userName>
<firstName>[FIRST_NAME]</firstName>
<lastName>[LAST_NAME]</lastName>
</userName>
<userNameCLID>
<firstName>[CLID_FIRST_NAME]</firstName>
<lastName>[CLID_LAST_NAME]</lastName>
</userNameCLID>
<userNameHiragana>
<firstName>[HIRAGANA_FIRST_NAME]</firstName>
<lastName>[HIRAGANA_LAST_NAME]</lastName>
</userNameHiragana>
<password>[PASSWORD]</password>
<voicePortalPasscode>[VOICE_PORTAL_PASSCODE]</voicePortalPasscode>
<directoryNumber>[DIRECTORY_NUMBER]</directoryNumber>
<extension>[EXTENSION]</extension>
<clidPhone>[CLID_PHONE]</clidPhone>
<deviceName>[DEVICE_NAME]</deviceName>
<linePort>[LINE_PORT]</linePort>
<contact>[CONTACT]</contact>
<language>[LANGUAGE]</language>
<alias>[ALIAS]</alias>
<contactEmail>[CONTACT_EMAIL]</contactEmail>
<mobile>[MOBILE]</mobile>
<pager>[PAGER]</pager>
<yahooID>[YAHOO_ID]</yahooID>
<department>
<deptType type="[DEPARTMENT_TYPE]" > </ deptType >
<name>[DEPARTMENT]</name>
</department>
<title>[TYTLE]</title>
<addressLocation>[ ADDRESS_LOCATION]</addressLocation>
<addressLine1>[ADDRESS_LINE1]</addressLine1>
<addressLine2>[ADDRESS_LINE2]</addressLine2>
<city>[CITY]</city>
<stateOrProvince>[STATE]</stateOrProvince>
<zipOrPostalCode>[POSTCODE]</zipOrPostalCode>
<country>[COUNTRY]</country>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY

Adds the entries to user phone list.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addUserPhoneListEntry**

**Table 32: A\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
PHONE_LIST_CALLER_NAME	The caller name added to the user phone list.	1 - 50 characters		I	R
PHONE_LIST_CALLER_ID	The caller ID added to the user phone list.	1 - 30 characters		I	R

## MML commands

```
<<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="addUserPhoneList">
    <commandData>
      <user>
        <userId>[USER_ID]</userId>
        <phoneListEntry>
          <name>[PHONE_LIST_CALLER_NAME[+]]</name>
          <callId>[PHONE_LIST_CALLER_ID[+]]</callId>
        </phoneListEntry>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```

```

</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY-RB

Rollback action for the "delete user phone list entry" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addUserPhoneListEntryRB**

**Table 33: A\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_PHONE_LIST_CALLER_NAME	The previous caller name added to the user phone list.	1 - 50 characters		S	R
OLD_PHONE_LIST_CALLER_ID	The previous caller ID added to the user phone list.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```



```

<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addUserPhoneList">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<phoneListEntry>
<name>[OLD_PHONE_LIST_CALLER_NAME]</name>
<callId>[OLD_PHONE_LIST_CALLER_ID]</callId>
</phoneListEntry>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_USER-RB

Rollback action for the "delete user" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addUserRB**

**Table 34: A\_BROADSOFT-BAS\_13-0\_ADD\_USER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R

Table 34: A\_BROADSOFT-BAS\_13-0\_ADD\_USER-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_GROUP_ID	The group ID.			S	R
OLD_USER_ID	The user ID.			S	R
OLD_PASSWORD	The user password.			S	O
OLD_DEPARTMENT	The department.			S	O
OLD_DEPARTMENT_TYPE	The department type.			S	O
OLD_FIRST_NAME	The user first name.			S	R
OLD_LAST_NAME	The user second name.			S	R
OLD_DIRECTORY_NUMBER	The directory number.			S	O
OLD_EXTENSION	The extension.			S	O
OLD_DEVICE_NAME	The device name.			S	O
OLD_CLID_FIRST_NAME	The calling line ID first name.			S	R
OLD_CLID_LAST_NAME	The calling line ID second name.			S	R
OLD_HIRAGANA_FIRST_NAME	The Hiragana first name.			S	O
OLD_HIRAGANA_LAST_NAME	The Hiragana last name.			S	O
OLD_VOICE_PORTAL_PASSCODE	The voice portal pass code.			S	O
OLD_CLID_PHONE	The calling line ID phone.			S	O
OLD_LINE_PORT	The line port.			S	O
OLD_CONTACT	The contact.			S	O

**Table 34: A\_BROADSOFT-BAS\_13-0\_ADD\_USER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
OLD_ALIAS	The alias.			S	O
OLD_CONTACT_EMAIL	The contact e-mail address.			S	O
OLD_MOBILE	The contact mobile phone number.			S	O
OLD_PAGER	The contact pager.			S	O
OLD_YAHOO_ID	The yahoo ID.			S	O
OLD_LANGUAGE	The user language.			S	O
OLD_TITLE	The user title.			S	O
OLD_ADDRESS_LOCATION	The address location.			S	O
OLD_ADDRESS_LINE1	The first line of address.			S	O
OLD_ADDRESS_LINE2	The second line of address.			S	O
OLD_CITY	The city.			S	O
OLD_STATE	The state or province.			S	O
OLD_POSTCODE	The post code.			S	O
OLD_COUNTRY	The country.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addUser">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>

```

```

<groupId>[OLD_GROUP_ID]</groupId>
<userName>
<firstName>[OLD_FIRST_NAME]</firstName>
<lastName>[OLD_LAST_NAME]</lastName>
</userName>
<userNameCLID>
<firstName>[OLD_CLID_FIRST_NAME]</firstName>
<lastName>[OLD_CLID_LAST_NAME]</lastName>
</userNameCLID>
<userNameHiragana>
<firstName>[OLD_HIRAGANA_FIRST_NAME]</firstName>
<lastName>[OLD_HIRAGANA_LAST_NAME]</lastName>
</userNameHiragana>
<password>[OLD_PASSWORD]</password>
<voicePortalPasscode>[OLD_VOICE_PORTAL_PASSCODE]</voicePortalPasscode>
<directoryNumber>[OLD_DIRECTORY_NUMBER]</directoryNumber>
<extension>[OLD_EXTENSION]</extension>
<clidPhone>[OLD_CLID_PHONE]</clidPhone>
<deviceName>[OLD_DEVICE_NAME]</deviceName>
<linePort>[OLD_LINE_PORT]</linePort>
<contact>[OLD_CONTACT]</contact>
<language>[OLD_LANGUAGE]</language>
<alias>[OLD_ALIAS]</alias>
<contactEmail>[OLD_CONTACT_EMAIL]</contactEmail>
<mobile>[OLD_MOBILE]</mobile>
<pager>[OLD_PAGER]</pager>
<yahooID>[OLD_YAHOO_ID]</yahooID>
<department>
<deptType type="[OLD_DEPARTMENT_TYPE]" > </ deptType >
<name>[OLD_DEPARTMENT]</name>
</department>
<title>[OLD_TITLE]</title>
<addressLocation>[ OLD_ADDRESS_LOCATION]</addressLocation>
<addressLine1>[OLD_ADDRESS_LINE1]</addressLine1>
<addressLine2>[OLD_ADDRESS_LINE2]</addressLine2>
<city>[OLD_CITY]</city>
<stateOrProvince>[OLD_STATE]</stateOrProvince>
<zipOrPostalCode>[OLD_POSTCODE]</zipOrPostalCode>
<country>[OLD_COUNTRY]</country>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-RB\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srq_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE

Adds a time schedule for a user.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.addUserTimeSchedule`

**Table 35: A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R

Table 35: A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE

Parameter Name	Description	Range	Default Value	Type	Class
DAYTIME_RANGE	<p>The day time range parameter. The start and end range schedule details:</p> <ul style="list-style-type: none"> <li>◆ DAYTIME_RANGE[n].NUMBER</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addUserTimeSchedule">
<commandData>
<user>
<userId>[USER_ID]</userId>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
<dayTimeRange>
<number>[DAYTIME_RANGE[n].NUMBER</number>

```

```

<rangeStart>
<day dayValue="[DAYTIME_RANGE[n].START_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].START_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].START_RANGE_MINUTE]</minute>
</rangeStart>
<rangeEnd>
<day dayValue="[DAYTIME_RANGE[n].END_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].END_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].END_RANGE_MINUTE]</minute>
</rangeEnd>
</dayTimeRange>
</timeSchedule>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE-RB

Rollback action for the "delete user time schedule" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.addUserTimeScheduleRB**

**Table 36: A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	O

Table 36: A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	O
OLD_TIME_SCHEDULE_NAME	The previous name of the time schedule.	1 - 30 characters		S	R
OLD_DAYTIME_RANGE	The previous day time range parameter. The previous start and end range schedule details: <ul style="list-style-type: none"> <li>◆ OLD_DAYTIME_RANGE[n].NUMBER</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="addUserTimeSchedule">
```



```

<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<timeSchedule>
<name>[OLD_TIME_SCHEDULE_NAME]</name>
<dayTimeRange>
<number>[OLD_DAYTIME_RANGE[n].NUMBER</number>
<rangeStart>
<day dayValue="[OLD_DAYTIME_RANGE[n].START_RANGE_DAY]"></day>
<hour>[OLD_DAYTIME_RANGE[n].START_RANGE_HOUR]</hour>
<minute>[OLD_DAYTIME_RANGE[n].START_RANGE_MINUTE]</minute>
</rangeStart>
<rangeEnd>
<day dayValue="[OLD_DAYTIME_RANGE[n].END_RANGE_DAY]"></day>
<hour>[OLD_DAYTIME_RANGE[n].END_RANGE_HOUR]</hour>
<minute>[OLD_DAYTIME_RANGE[n].END_RANGE_MINUTE]</minute>
</rangeEnd>
</dayTimeRange>
</timeSchedule>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT-ADMIN-RB

Rollback action for the "unassign department admin" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignDeptAdminRB****Table 37: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT-ADMIN-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_DEPARTMENT	The department ID.			S	R
OLD_DEPT_ADMIN_RB	The compound parameter which have the query parsed parameters.			C	O

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="assignDeptAdministrator">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<department>
<name>[OLD_DEPARTMENT]</name>
<admin>
<userId>[OLD_USER_ID]</userId>
<password>[OLD_PASSWORD]</password>
<userName>
<firstName>[OLD_FIRST_NAME]</firstName>
<lastName>[OLD_LAST_NAME]</lastName>
</userName>
<language>[OLD_LANGUAGE]</language>
</admin>
</department>
</group>
</commandData>
</command>

```

</BroadsoftDocument>

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT-ADMIN-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT-ADMIN-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT\_ADMIN

Adds a new department administrator.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignDeptAdmin**

**Table 38: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
DEPARTMENT	The department ID.			S	R
FIRST_NAME	The department administrator first name.			I	O
LAST_NAME	The department administrator second name.			I	O
USER_ID	The department administrator user ID.			I	R

Table 38: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT\_ADMIN

Parameter Name	Description	Range	Default Value	Type	Class
PASSWORD	The department administrator password.			I	O
LANGUAGE	The department administrator language.			I	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="assignDeptAdministrator">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<department>
<name>[DEPARTMENT]</name>
<admin>
<userId>[USER_ID]</userId>
<password>[PASSWORD]</password>
<userName>
<firstName>[FIRST_NAME]</firstName>
<lastName>[LAST_NAME]</lastName>
</userName>
<language>[LANGUAGE]</language>
</admin>
</department>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT\_ADMIN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT\_ADMIN\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srq_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR-NUMBER-RB

Rollback action for the "unassign directory number" feature.

It is implemented by the following Java method:

**`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.assignDirectoryNameRB`**

**Table 39: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR-NUMBER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
OLD_DIRECTORY_NUMBER	The directory numbers.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="assignDirectoryName">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <directoryNumber>[OLD_DIRECTORY_NUMBER]</directoryNumber>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR-NUMBER-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR-NUMBER-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR-NUMBERS-RB

Rollback action for the "unassign directory numbers" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignDirectoryNumberRB**

**Table 40: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR-NUMBERS-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
OLD_DIRECTORY_NUMBER	The directory numbers.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="assignDirectoryNumber">
```

```

<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<directoryNumber>[OLD_DIRECTORY_NUMBER]</directoryNumber>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR-NUMBERS-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR-NUMBERS-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBER

Assigns a directory number to the group or to the service provider.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignDirectoryName**

**Table 41: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
DIRECTORY_NUMBER	The directory numbers.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="assignDirectoryNumber">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
<directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
<directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBER\_RETURN\_INFO=  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBERS

Assigns directory numbers to a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignDirectoryNumber**

**Table 42: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBERS**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R



**Table 42: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBERS**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
DIRECTORY_NUMBER	The directory numbers.			I	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="assignDirectoryNumber">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
<directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
<directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBERS\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBERS\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN

Assigns a domain to a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignDomain**

**Table 43: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
DOMAIN	The domain indexed parameter.			I	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="assignDomain">
    <commandData>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
        <domain>
          <domainName>[DOMAIN]</domainName>
        </domain>
      </group>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
        <domain>
          <domainName>[DOMAIN]</domainName>
        </domain>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

```
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN-RB

Rollback action for the "unassign domain" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignDomainRB**

**Table 44: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
OLD_DOMAIN	The domain indexed parameter.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="assignDomain">
```

```

<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<domain>
<domainName>[OLD_DOMAIN]</domainName>
</domain>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP-SERVICE-RB

Rollback action for the "unassign group service" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignGroupServiceRB**

**Table 45: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP-SERVICE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_GROUP_SERVICE	The group services.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="unassignGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>[OLD_GROUP_SERVICE]</name>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP-SERVICE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP-SERVICE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP\_SERVICE

Assigns a service to a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignGroupService**

**Table 46: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R

Table 46: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP\_SERVICE

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
GROUP_SERVICE	The group services.			I	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="assignGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>[GROUP_SERVICE++]</name>
</groupService>
<groupService>
<name>[GROUP_SERVICE++]</name>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP\_SERVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP\_SERVICE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER-SERVICE-RB

Rollback action for the "unassign user service" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignUserServiceRB**

**Table 47: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER-SERVICE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_USER_ID	The user ID.			S	R
OLD_SERVICE	The services compound parameter: <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> </ul>			C	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<groupId>[GROUP_ID]</groupId>
<userService>
<name>[USER_SERVICE_NAME]</name>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER-SERVICE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER-SERVICE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER\_SERVICE

Assigns a feature pack to user and setup user services.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.assignUserService**

**Table 48: A\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
USER_ID	The user ID.			S	R
SERVICE	The services compound parameter: <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> </ul>			C	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="assignUserService">
<commandData>
```



```

<user>
<userId>[USER_ID]</userId>
<userService>
<name>[SERVICE[1].SERVICE_NAME]</name>
</userService>
<userService>
<name>[SERVICE[2].SERVICE_NAME]</name>
</userService>
<userService>
<name>[SERVICE[3].SERVICE_NAME]</name>
</userService>
<userService>
<name>[SERVICE[4].SERVICE_NAME]</name>
</userService>
<userService>
<name>[SERVICE[5].SERVICE_NAME]</name>
</userService>
<servicePackInfo>
<name>[SERVICE[6].SERVICE_PACK_NAME]</name>
</servicePackInfo>
<servicePackInfo>
<name>[SERVICE[7].SERVICE_PACK_NAME]</name>
</servicePackInfo>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER\_SERVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER\_SERVICE\_RETURN\_INFO=  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_AUTHENTICATE\_USER

Allows the system provider to authenticate a user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.authenticateUser**

**Table 49: A\_BROADSOFT-BAS\_13-0\_AUTHENTICATE\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
LOGIN_ID	The login name.			S	R
PASSWORD	The password of the user.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="authenticateUser">
<commandData>
<loginInfo>
<loginId>[LOGIN_ID]</loginId>
<password>[PASSWORD]</password>
</loginInfo>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_AUTHENTICATE\_USER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_AUTHENTICATE\_USER\_RETURN\_INFO=  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE

Authorizes a service for a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.authorizeService****Table 50: A\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
SERVICE	The authorized services: <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[1].SERVICE_QUANTITY</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_QUANTITY</li> </ul>			C	R

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="authorizeService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<serviceInfo>
<name>[SERVICE[1].SERVICE_NAME]</name>
</serviceInfo>

```

```
<serviceInfo>
<name>[SERVICE[2].SERVICE_NAME]</name>
<quantity>[SERVICE[2].SERVICE_QUANTITY]</ quantity >
</serviceInfo>
<serviceInfo>
<name>[SERVICE[3].SERVICE_NAME]</name>
</serviceInfo>
<serviceInfo>
<name>[SERVICE[4].SERVICE_NAME]</name>
</serviceInfo>
<serviceInfo>
<name>[SERVICE[5].SERVICE_NAME]</name>
</serviceInfo>
<serviceInfo>
<name>[SERVICE[6].SERVICE_NAME]</name>
</serviceInfo>
<servicePackInfo>
<name>[SERVICE[7].SERVICE_PACK_NAME]</name>
<quantity>[SERVICE[7].SERVICE_PACK_QUANTITY]</ quantity >
</servicePackInfo>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE\_RETURN\_INFO=  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE-RB

Rollback action for the "unauthorize service" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.authorizeServiceRB****Table 51: A\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
OLD_SERVICE	The authorized services: <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[1].SERVICE_QUANTITY</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_QUANTITY</li> </ul>			C	R

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="authorizeService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<serviceInfo>
<name>[OLD_SERVICE[1].SERVICE_NAME]</name>
</serviceInfo>

```

```

<serviceInfo>
<name>[OLD_SERVICE[2].SERVICE_NAME]</name>
<quantity>[OLD_SERVICE[2].SERVICE_QUANTITY]</ quantity >
</serviceInfo>
<serviceInfo>
<name>[OLD_SERVICE[3].SERVICE_NAME]</name>
</serviceInfo>
<servicePackInfo>
<name>[OLD_SERVICE[4].SERVICE_PACK_NAME]</name>
<quantity>[OLD_SERVICE[4].SERVICE_PACK_QUANTITY]</ quantity >
</servicePackInfo>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES

Removes delegates from bridge administrator of a given bridge.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delConfBridgeAdminDelegates**

**Table 52: A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R

**Table 52: A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES**

Parameter Name	Description	Range	Default Value	Type	Class
DELEGATE_USER_ID	The delegate user ID list.	1 - 30 characters		I	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteConferenceBridgeAdminDelegate">
<commandData>
<conferenceBridgeAdminInfo>
<userId>[USER_ID]</userId>
<bridgeName>[BRIDGE_NAME]</bridgeName>
<delegateList>
<userId>[DELEGATE_USER_ID[+]]</userId>
</delegateList>
</conferenceBridgeAdminInfo>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES\_ UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES\_ RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES-RB

Rollback action for the "add conference bridge admin delegates" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delConfBridgeAdminDelegatesRB****Table 53: A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The user ID.	1 - 161 characters		S	R
OLD_BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
OLD_DELEGATE_USER_ID	The delegate user ID list.	1 - 30 characters		S	R

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteConferenceBridgeAdminDelegate">
<commandData>
<conferenceBridgeAdminInfo>
<userId>[OLD_USER_ID]</userId>
<bridgeName>[OLD_BRIDGE_NAME]</bridgeName>
<delegateList>
<userId>[OLD_DELEGATE_USER_ID]</userId>
</delegateList>
</conferenceBridgeAdminInfo>
</commandData>
</command>
</BroadsoftDocument>

```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES-RB\_RETURN\_INFO=<Description>



If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE

Removes an existing scheduled conference service.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.delConference`

**Table 54: A\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
CONFERENCE_ID	The conference ID.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="deleteConference">
    <commandData>
      <conferenceBridgeAdminInfo>
        <userId>[USER_ID]</userId>
        <bridgeName>[BRIDGE_NAME]</bridgeName>
      </conferenceBridgeAdminInfo>
      <conferenceList>
        <conferenceInfo>
          <conferenceId>[CONFERENCE_ID[+]]</conferenceId>
        </conferenceInfo>
      </conferenceList>
    </commandData>
  </command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE-RB

Rollback action for the "add conference" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delConferenceRB**

**Table 55: A\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The user ID.	1 - 161 characters		S	R
OLD_BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
OLD_CONFERENCE_ID	The conference ID.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="deleteConference">
    <commandData>
      <conferenceBridgeAdminInfo>
        <userId>[OLD_USER_ID]</userId>
        <bridgeName>[OLD_BRIDGE_NAME]</bridgeName>
        <conferenceList>
          <conferenceInfo>
            <conferenceId>[OLD_CONFERENCE_ID]</conferenceId>
          </conferenceInfo>
        </conferenceList>
      </conferenceBridgeAdminInfo>
```

```
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE-RB\_RETURN\_INFO=  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_DEPT

Deletes a department.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delDepartment**

**Table 56: A\_BROADSOFT-BAS\_13-0\_DEL\_DEPT**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. This is optional.			S	O
DEPARTMENT	The department ID.			I	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
```

```

<command commandType="deleteDepartment">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<department>
<name>[DEPARTMENT++]</name>
</department>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEPT\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEPT\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_DEPT-RB

Rollback action for the "add department" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delDepartmentRB**

**Table 57: A\_BROADSOFT-BAS\_13-0\_DEL\_DEPT-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID. This is optional			S	O
OLD_DEPARTMENT	The department ID.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteDepartment">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<department>
<name>[OLD_DEPARTMENT]</name>
</department>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEPT-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEPT-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES

Deletes access devices from group/ service provider.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delDevice**

**Table 58: A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R

Table 58: A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
DEVICE_NAME	The device name.			I	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteAccessDevice">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<accessDevice>
<deviceName>[DEVICE_NAME++]</deviceName>
</accessDevice>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

### A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES-RB

Rollback action for the "add devices" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delDeviceRB****Table 59: A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
OLD_DEVICE_NAME	The device name.			S	R

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="deleteAccessDevice">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <accessDevice>
          <deviceName>[OLD_DEVICE_NAME]</deviceName>
        </accessDevice>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES-RB\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srq_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP

Deletes a group.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.delGroup`

**Table 60: A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
DOMAIN_NAME	The domain name.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteGroup">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ `A_BROADSOFT-BAS_13-0_DEL_GROUP_UDET`=<user defined exit type>



◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP-ADMIN-RB

Rollback action for the "add group admin" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.deleteGroupAdminRB**

**Table 61: A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP-ADMIN-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_USER_ID	The group administrator ID.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="deleteGroupAdministrator">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <admin>
          <userId>[OLD_USER_ID]</userId>
        </admin>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP-ADMIN-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP-ADMIN-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP-RB

Rollback action for the "add group" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delGroupRB**

**Table 62: A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteGroup">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
</group>
</commandData>
```

```
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP\_ADMIN

Deletes a group administrator.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.deleteGroupAdmin**

**Table 63: A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
USER_ID	The group administrator ID.			I	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<command commandType="deleteGroupAdministrator">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<admin>
<userId>[USER_ID]</userId>
```

```

</admin>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP\_ADMIN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GROUP\_ADMIN\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY

Removes entries from the group common list.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delGrpCommonPhoneListEntry**

**Table 64: A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
PHONE_LIST_NAME	The name added into group common phone list entry.	1 - 50 characters		I	R
PHONE_LIST_CALL_ID	The call ID added into group common phone list entry.	1 - 30 characters		I	R

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>

```

```

<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteGroupCommonPhoneList">
<commandData>
<group>
<groupId>[GROUP_ID]</groupId>
<phoneListEntry>
<name>[PHONE_LIST_NAME[+]]</name>
</phoneListEntry>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY-RB

Rollback action for the "add group common phone list entry" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delGrpCommonPhoneListEntryRB**

**Table 65: A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_GROUP_ID	The group ID.	1 - 30 characters		S	R
OLD_PHONE_LIST_NAME	The name added into group common phone list entry.	1 - 50 characters		S	R

**Table 65: A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY-RB**

Parameter Name	Description	Range	Default Value	Type	Class
OLD_PHONE_LIST_CALL_ID	The call ID added into group common phone list entry.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteGroupCommonPhoneList">
<commandData>
<group>
<groupId>[OLD_GROUP_ID]</groupId>
<phoneListEntry>
<name>[OLD_PHONE_LIST_NAME]</name>
</phoneListEntry>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE

Removes a time schedule from a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delGrpTimeSchedule****Table 66: A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteGroupTimeSchedule">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
</timeSchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE-RB

Rollback action for the "add group time schedule" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delGrpTimeScheduleRB**

**Table 67: A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="deleteGroupTimeSchedule">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <timeSchedule>
          <name>[OLD_TIME_SCHEDULE_NAME]</name>
        </timeSchedule>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE-RB\_UDET=<user defined exit type>



- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE-RB\_RETURN\_INFO=  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE

Removes an holiday schedule.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delHolidaySchedule**

**Table 68: A\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
HOLIDAY_SCHEDULE_NAME	The name of the holiday schedule.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteHolidaySchedule">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<holidaySchedule>
<name>[HOLIDAY_SCHEDULE_NAME]</name>
</holidaySchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE-RB

Rollback action for the "add holiday schedule" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delHolidayScheduleRB**

**Table 69: A\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
OLD_GROUP_ID	The group ID.	1 - 30 characters		S	R
OLD_HOLIDAY_SCHEDULE_NAME	The name of the holiday schedule.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteHolidaySchedule">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
```

```

<holidaySchedule>
<name>[OLD_HOLIDAY_SCHEDULE_NAME]</name>
</holidaySchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK

Removes the service pack for a service provider.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delServicePack**

**Table 70: A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
SERVICE_PACK_NAME	The service pack name.			S	R

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>

```

```

<command commandType="deleteServicePack">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<servicePackInfo>
<name>[SERVICE_PACK_NAME[+]]</name>
</servicePackInfo>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK-RB

Rollback action for the "add service pack" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delServicePackRB**

**Table 71: A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
OLD_SERVICE_PACK_NAME	The service pack name.			S	R

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>

```

```

</clientInfo>
<command commandType="deleteServicePack">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<servicePackInfo>
<name>[SERVICE_PACK_NAME [++]]</name>
</servicePackInfo>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK-RB\_RETURN\_INFO=  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-ADMIN-RB

Rollback action for the "add service provider admin" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.deleteServiceProviderAdminRB**

**Table 72: A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-ADMIN-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_USER_ID	The user ID.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="deleteServiceProviderAdministrator">
    <commandData>
      <serviceProvider>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <admin>
          <userId>[OLD_USER_ID]</userId>
        </admin>
      </serviceProvider>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-ADMIN-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-ADMIN-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-RB

Rollback action for the "add service provider" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delServiceProviderRB**

**Table 73: A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R

**Table 73: A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
OLD_CUSTOMER_ID	The service provider ID.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteServiceProvider">
<commandData>
<serviceProvider>
<serviceProviderId>[OLD_CUSOMTER_ID]</serviceProviderId>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PROVIDER-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER

Deletes a customer (service provider/enterprise).

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delServiceProvider**

**Table 74: A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
DOMAIN_NAME	The domain name.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteServiceProvider">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSOMTER_ID]</serviceProviderId>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## **A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER\_ADMIN**

Deletes a customer administrator.



It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.deleteServiceProviderAdmin**

**Table 75: A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
USER_ID	The user ID.			I	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<command commandType="deleteServiceProviderAdministrator">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<admin>
<userId>[USER_ID]</userId>
</admin>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER\_ADMIN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER\_ADMIN\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_USER

Deletes a user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delUser**

**Table 76: A\_BROADSOFT-BAS\_13-0\_DEL\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
USER_ID	The user ID.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteUser">
<commandData>
<user>
<userId>[USER_ID++]</userId>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY

Removes the entries from the user phone list.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delUserPhoneListEntry**

**Table 77: A\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
PHONE_LIST_CALLER_NAME	The caller name added to the user phone list.	1 - 50 characters		I	R
PHONE_LIST_CALLER_ID	The caller ID added to the user phone list.	1 - 30 characters		I	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteUserPhoneList">
<commandData>
<user>
<userId>[USER_ID]</userId>
<phoneListEntry>
<name>[PHONE_LIST_CALLER_NAME[+]]</name>
</phoneListEntry>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as `INFO` parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY-RB

Rollback action for the "add user phone list entry" feature.

It is implemented by the following Java method:

```
com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.delUserPhoneListEntryRB
```

**Table 78: A\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The user ID.	1 - 161 characters		S	R
OLD_PHONE_LIST_CALLER_NAME	The caller name added to the user phone list.	1 - 50 characters		S	R
OLD_PHONE_LIST_CALLER_ID	The caller ID added to the user phone list.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteUserPhoneList">
<commandData>
<user>
<userId>[USER_ID]</userId>
<phoneListEntry>
<name>[PHONE_LIST_CALLER_NAME[+]]</name>
</phoneListEntry>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_USER-RB

Rollback action for the "add user" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delUserRB**

**Table 79: A\_BROADSOFT-BAS\_13-0\_DEL\_USER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_USER_ID	The user ID.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteUser">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE

Removes the time schedule for a user.

It is implemented by the following Java method:

```
com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.delUserTimeSchedule
```

**Table 80: A\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	O
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteUserTimeSchedule">
<commandData>
<user>
<userId>[USER_ID]</userId>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
```

```

<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
</timeSchedule>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE-RB

Rollback action for the "add user time schedule" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.delUserTimeScheduleRB**

**Table 81: A\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The user ID.	1 - 161 characters		S	R
OLD_CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
OLD_GROUP_ID	The group ID.	1 - 30 characters		S	O
OLD_TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="deleteUserTimeSchedule">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<timeSchedule>
<name>[OLD_TIME_SCHEDULE_NAME]</name>
</timeSchedule>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE

Modifies the access device for a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAccessDevice**

**Table 82: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R



Table 82: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	O
DEVICE_NAME	The device name.	1 - 40 characters		S	R
DEVICE_SOFT_LOAD	The software load of the device.	1 - 80 characters		S	O
DEVICE_PORT	The port number of the device.	1 - 5 characters		S	O
DEVICE_MAC_ADDRESS	The MAC address of the device.	1 - 80 characters		S	O
DEVICE_SERIAL_NUMBER	The serial number of the device.	1 - 80 characters		S	O
DEVICE_DESCRIPTION	The description of the device.	1 - 80 characters		S	O
DEVICE_IP_ADDRESS	The IP address of the device.	1 - 80 characters		S	O
DEVICE_OUTBOUND_PROXY_SERVER	The outbound proxy server of the device.	xxx.xxx.xxx.xxx		S	O
DEVICE_STUN_SERVER	The stun server of the device.	xxx.xxx.xxx.xxx		S	O
DEVICE_PROTOCOL	The protocol of the device.			S	O

## MML commands

```

If GROUP_ID is provided
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyAccessDevice">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<accessDevice>

```

```
<deviceName>[DEVICE_NAME]</deviceName>
<softwareLoad>[DEVICE_SOFT_LOAD]</softwareLoad>
<port>[DEVICE_PORT]</port>
<macAddress>[DEVICE_MAC_ADDRESS]</macAddress>
<serialNumber>[DEVICE_SERIAL_NUMBER]</serialNumber>
<description>[DEVICE_DESCRIPTION]</description>
<ipAddress>[DEVICE_IP_ADDRESS]</ipAddress>
<protocol>[DEVICE_PROTOCOL]</protocol>
<outboundProxyServer>[DEVICE_OUTBOUND_PROXY_SERVER]</outboundProxyServer>
<stunServer>[DEVICE_STUN_SERVER]</stunServer>
</accessDevice>
</group>
</commandData>
</command>
</BroadsoftDocument>
else
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyAccessDevice">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<accessDevice>
<deviceName>[DEVICE_NAME]</deviceName>
<softwareLoad>[DEVICE_SOFT_LOAD]</softwareLoad>
<port>[DEVICE_PORT]</port>
<macAddress>[DEVICE_MAC_ADDRESS]</macAddress>
<serialNumber>[DEVICE_SERIAL_NUMBER]</serialNumber>
<description>[DEVICE_DESCRIPTION]</description>
<ipAddress>[DEVICE_IP_ADDRESS]</ipAddress>
<protocol>[DEVICE_PROTOCOL]</protocol>
<outboundProxyServer>[DEVICE_OUTBOUND_PROXY_SERVER]</outboundProxyServer>
<stunServer>[DEVICE_STUN_SERVER]</stunServer>
</accessDevice>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE\_RETURN\_INFO=  
<Description>

If the action is not successful, the `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` are returned as CSDL parameter to the SARM table using `tbl_srj_parm` and as info parameter to the SARM table using `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP

Modifies the line orders for one or more access devices for a group.

It is implemented by the following Java method:

**`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modAccessDeviceLineOrderGrp`**

**Table 83: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
DEVICE_NAME	The device name.	1 - 40 characters		S	R
LINE_PORT	Line port value.			I	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyAccessDeviceLineOrder">
<commandData>
<group>
<groupId>[GROUP_ID]</groupId>
<accessDevice>
<deviceName>[DEVICE_NAME]</deviceName>
<lineOrder>
<lineInfo>
<linePort>[LINE_PORT[+]]</linePort>
</lineInfo>
<lineInfo>
<linePort>[LINE_PORT[+]]</linePort>
</lineInfo>
</lineOrder>
</accessDevice>
```

```

</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP-RB

Rollback action for the "modify access device line order group" feature.

It is implemented by the following Java method:

```

com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modAccessDeviceLineOrderGrpRB

```

**Table 84: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_DEVICE_NAME	The previous device name.	1 - 40 characters		S	R
OLD_LINE_PORT	Line port value.			S	R

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>

```

```

<command commandType="modifyAccessDeviceLineOrder">
<commandData>
<group>
<groupId>[OLD_GROUP_ID]</groupId>
<accessDevice>
<deviceName>[OLD_DEVICE_NAME]</deviceName>
<lineOrder>
<lineInfo>
<linePort>[OLD_LINE_PORT]</linePort>
</lineInfo>
</lineOrder>
</accessDevice>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-RB

Rollback action for the "modify access device" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAccessDeviceRB**

**Table 85: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	O

Table 85: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_DEVICE_NAME	The previous device name.	1 - 40 characters		S	R
OLD_DEVICE_SOFTWARE_LOAD	The previous software load of the device.	1 - 80 characters		S	O
OLD_DEVICE_PORT	The previous port number of the device.	1 - 5 characters		S	O
OLD_DEVICE_MAC_ADDRESS	The previous MAC address of the device.	1 - 80 characters		S	O
OLD_DEVICE_SERIAL_NUMBER	The previous serial number of the device.	1 - 80 characters		S	O
OLD_DEVICE_DESCRIPTION	The previous description of the device.	1 - 80 characters		S	O
OLD_DEVICE_IP_ADDRESS	The previous IP address of the device.	1 - 80 characters		S	O
OLD_DEVICE_OUTBOUND_PROXY_SERVER	The previous outbound proxy server of the device.	xxx.xxx.xxx.xxx		S	O
OLD_DEVICE_STUN_SERVER	The previous stun server of the device.	xxx.xxx.xxx.xxx		S	O
OLD_DEVICE_PROTOCOL	The previous protocol of the device.			S	O

## MML commands

```

If GROUP_ID is provided
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyAccessDevice">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>

```

```

<groupId>[OLD_GROUP_ID]</groupId>
<accessDevice>
<deviceName>[OLD_DEVICE_NAME]</deviceName>
<softwareLoad>[OLD_DEVICE_SOFT_LOAD]</softwareLoad>
<port>[OLD_DEVICE_PORT]</port>
<macAddress>[OLD_DEVICE_MAC_ADDRESS]</macAddress>
<serialNumber>[OLD_DEVICE_SERIAL_NUMBER]</serialNumber>
<description>[OLD_DEVICE_DESCRIPTION]</description>
<ipAddress>[OLD_DEVICE_IP_ADDRESS]</ipAddress>
<protocol>[OLD_DEVICE_PROTOCOL]</protocol>
</accessDevice>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES

Modifies the access devices for one or more groups.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAccessDevices**

**Table 86: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O

Table 86: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES

Parameter Name	Description	Range	Default Value	Type	Class
DEVICE_NAME	The device name.	1 - 40 characters		I	R
DEVICE_SOFT_LOAD	The software load of the device.	1 - 80 characters		I	O
DEVICE_PORT	The port number of the device.	1 - 5 characters		I	O
DEVICE_MAC_ADDRESS	The mac address of the device.	1 - 80 characters		I	O
DEVICE_SERIAL_NUMBER	The serial number of the device.	1 - 80 characters		I	O
DEVICE_DESCRIPTION	The description of the device.	1 - 80 characters		I	O
DEVICE_IP_ADDRESSES	The IP address of the device.	1 - 80 characters		I	O
DEVICE_OUTBOUND_PROXY_SERVER	The outbound proxy server of the device.	xxx.xxx.xxx.xxx		I	O
DEVICE_STUN_SERVER	The stun server of the device.	xxx.xxx.xxx.xxx		I	O
DEVICE_PROTOCOL	The device protocol.			I	O

## MML commands

```

If GROUP_ID is provided
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyAccessDevice">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<accessDevice>
<deviceName>[DEVICE_NAME [++]]</deviceName>
<softwareLoad>[DEVICE_SOFT_LOAD [++]]</softwareLoad>
<port>[DEVICE_PORT [++]]</port>

```



```

<macAddress>[DEVICE_MAC_ADDRESS[+]]</macAddress>
<serialNumber>[DEVICE_SERIAL_NUMBER[+]]</serialNumber>
<description>[DEVICE_DESCRIPTION[+]]</description>
<ipAddress>[DEVICE_IP_ADDRESS[+]]</ipAddress>
<protocol>[DEVICE_PROTOCOL[+]]</protocol>
</accessDevice>
</group>
</commandData>
</command>
</BroadsoftDocument>
else

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyAccessDevice">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<accessDevice>
<deviceName>[DEVICE_NAME[+]]</deviceName>
<softwareLoad>[DEVICE_SOFT_LOAD[+]]</softwareLoad>
<port>[DEVICE_PORT[+]]</port>
<macAddress>[DEVICE_MAC_ADDRESS[+]]</macAddress>
<serialNumber>[DEVICE_SERIAL_NUMBER[+]]</serialNumber>
<description>[DEVICE_DESCRIPTION[+]]</description>
<ipAddress>[DEVICE_IP_ADDRESS[+]]</ipAddress>
<protocol>[DEVICE_PROTOCOL[+]]</protocol>
</accessDevice>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES-RB

Rollback action for the "modify access devices" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAccessDevicesRB**

**Table 87: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	O
OLD_DEVICE_NAME	The previous device name.			S	R
OLD_ACCESS_DEVICES_RB	The compound parameter which have query returned access device parameters.			C	O

### MML commands

If GROUP\_ID is provided

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyAccessDevice">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<accessDevice>
<deviceName>[OLD_DEVICE_NAME]</deviceName>
<softwareLoad>[OLD_ACCESS_DEVICES_RB [n].DEVICE_SOFT_LOAD]</softwareLoad>
<port>[OLD_ACCESS_DEVICES_RB [n].DEVICE_PORT]</port>
<macAddress>[ OLD_ACCESS_DEVICES_RB [n].DEVICE_MAC_ADDRESS]</macAddress>
<serialNumber>[ OLD_ACCESS_DEVICES_RB [n].DEVICE_SERIAL_NUMBER]</
serialNumber>
<description>[ OLD_ACCESS_DEVICES_RB [n].DEVICE_DESCRIPTION]</description>
<ipAddress>[ OLD_ACCESS_DEVICES_RB [n].DEVICE_IP_ADDRESS]</ipAddress>
```

```

<protocol>[ OLD_ACCESS_DEVICES_RB [n].DEVICE_PROTOCOL]</protocol>
</accessDevice>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT-AUTHORISATION-CODES-RB

Rollback action for the "modify account authorization codes" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAccAuthCodesRB**

**Table 88: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT-AUTHORISATION-CODES-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_NUMBER_OF_DIGITS	The number of the digits.			S	O
OLD_FREE_CALLS_EXEMPTED_STATUS	Specifies whether free calls are exempted.			S	O

**Table 88: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT-AUTHORISATION-CODES-RB**

Parameter Name	Description	Range	Default Value	Type	Class
OLD_ACCOUNT_AUTHORIZATION_STATUS	Account authorization status.			S	O
OLD_FAC_BASE_USERID_LIST	Feature access code user ID list: ◆ FAC_BASE_USERID_LIST[+].USERID			C	O
OLD_MANDATORY_USAGE_USERID_LIST	Mandatory usage user ID list: ◆ MANDATORY_USAGE_USERID_LIST.OPERATION ◆ MANDATORY_USAGE_USERID_LIST[+].USERID			C	O
OLD_CODE_LIST	Code list compound parameter: ◆ CODE_LIST.OPERATION ◆ CODE_LIST[1].VALUE ◆ CODE_LIST[1].DESCRIPTION			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>Account/Authorization Codes</name>

```

```

<accountAuthorizationCodeService>
<numberOfDigits>[OLD_NUMBER_OF_DIGITS]</numberOfDigits>
<freeCallsExempted>
<status enabled="[OLD_FREE_CALLS_EXEMPTED_STATUS]"/>
</freeCallsExempted>
<accountAuthorizationStatus sservice="[OLD_ACCOUNT_AUTHORIZATION_STATUS]"/>
<facBasedUserIdList>
<operation type="[OLD_FAC_BASE_USERID_LIST.OPERATION]"/>
<userId>[OLD_FAC_BASE_USERID_LIST[1].USERID]</userId>
</facBasedUserIdList>
<mandatoryUsageUserIdList>
<operation type="[OLD_MANDATORY_USAGE_USERID_LIST.OPERATION]"/>
<userId>[OLD_MANDATORY_USAGE_USERID_LIST [1].USERID]</userId>
</mandatoryUsageUserIdList>
<codeList>
<operation type="[OLD_CODE_LIST.OPERATION]"/>
<codeEntry>
<codeValue>[OLD_CODE_LIST[1].VALUE]</codeValue>
<description>[OLD_CODE_LIST[1].DESCRIPTION]</description>
</codeEntry>
<codeEntry>
<codeValue>[OLD_CODE_LIST[2].VALUE]</codeValue>
<description>[OLD_CODE_LIST[2].DESCRIPTION]</description>
</codeEntry>
</codeList>
</accountAuthorizationCodeService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT-AUTHORISATION-CODES-RB\_ UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT-AUTHORISATION-CODES-RB\_ RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## **A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT\_AUTHORIZATION\_CODES**

Modifies the group account authorisation codes service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAccAuthCodes**

**Table 89: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT\_AUTHORIZATION\_CODES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
NUMBER_OF_DIGITS	The number of the digits.			S	O
FREE_CALLS_EXEMPTED_STATUS	Specifies whether free calls are exempted.			S	O
ACCOUNT_AUTHORIZATION_STATUS	Account authorization status.			S	O
FAC_BASE_USERID_LIST	Feature access code user ID list: ◆ FAC_BASE_USERID_LIST[++].USERID			C	O
MANDATORY_USAGE_USERID_LIST	Mandatory usage user ID list: ◆ MANDATORY_USAGE_USERID_LIST.OPERATION ◆ MANDATORY_USAGE_USERID_LIST[++].USERID			C	O

Table 89: A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT\_AUTHORIZATION\_CODES

Parameter Name	Description	Range	Default Value	Type	Class
CODE_LIST	Code list compound parameter: <ul style="list-style-type: none"> <li>◆ CODE_LIST.OPERATION</li> <li>◆ CODE_LIST[1].VALUE</li> <li>◆ CODE_LIST[1].DESCRIPTION</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Account/Authorization Codes</name>
<accountAuthorizationCodeService>
<numberOfDigits>[NUMBER_OF_DIGITS]</numberOfDigits>
<freeCallsExempted>
<status enabled="[FREE_CALLS_EXEMPTED_STATUS]"/>
</freeCallsExempted>
<accountAuthorizationStatus srevice="[ACCOUNT_AUTHORIZATION_STATUS]"/>
<facBasedUserIdList>
<operation type="[FAC_BASE_USERID_LIST.OPERATION]"/>
<userId>[FAC_BASE_USERID_LIST[1].USERID]</userId>
</facBasedUserIdList>
<mandatoryUsageUserIdList>
<operation type="[MANDATORY_USAGE_USERID_LIST.OPERATION]"/>
<userId>[MANDATORY_USAGE_USERID_LIST [1].USERID]</userId>
</mandatoryUsageUserIdList>
<codeList>
<operation type="[CODE_LIST.OPERATION]"/>
<codeEntry>
<codeValue>[CODE_LIST[1].VALUE]</codeValue>
<description>[CODE_LIST[1].DESCRIPTION]</description>
</codeEntry>
<codeEntry>

```

```

<codeValue>[CODE_LIST[2].VALUE]</codeValue>
<description>[CODE_LIST[2].DESCRIPTION]</description>
</codeEntry>
</codeList>
</accountAuthorizationCodeService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT\_AUTHORIZATION\_CODES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT\_AUTHORIZATION\_CODES\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER

Modifies the user alternate numbers service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAltNumbers**

**Table 90: A\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
USER_ID	The user ID.			S	R
USE_DISTINCTIVE_RING_STATUS	Specifies whether use of distinctive ring is required.			S	O
ALTERNATE_DIRECTOR_NUMBER1	The alternate number 1.			S	O



**Table 90: A\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER**

Parameter Name	Description	Range	Default Value	Type	Class
ALTERNATE_DIRECTORY_NUMBER2	The alternate number 2.			S	O
ALTERNATE_EXTENSION1	The alternate number 1 extension.			S	O
ALTERNATE_EXTENSION2	The alternate number 2 extension.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>user_11</userId>
<userService>
<name>[USER_ID]</name>
<alternateNumbersService>
<useDistinctiveRing>
<status enabled="[USE_DISTINCTIVE_RING_STATUS]"/>
</useDistinctiveRing>
<alternateNumber1>
<alternateNumber>
<directoryNumber>[ALTERNATE_DIRECTORY_NUMBER1]</directoryNumber>
<extension>[ALTERNATE_EXTENSION1]</extension>
</alternateNumber>
</alternateNumber1>
<alternateNumber2>
<alternateNumber>
<directoryNumber>[ALTERNATE_DIRECTORY_NUMBER2]</directoryNumber>
<extension>[ALTERNATE_EXTENSION2]</extension>
</alternateNumber>
</alternateNumber2>
</alternateNumbersService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER-RB

Rollback action for the "modify alternate number" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0\_prov.BroadWorksProvisioning.modAltNumbersRB**

**Table 91: A\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_USER_ID	The user ID.			S	R
OLD_USE_DISTINCTIVE_RING_STATUS	Specifies whether use of distinctive ring is required.			S	O
OLD_ALTERNATE_DIRECTORY_NUMBER1	The alternate number 1.			S	O
OLD_ALTERNATE_DIRECTORY_NUMBER2	The alternate number 2.			S	O
OLD_ALTERNATE_EXTENSION1	The alternate number 1 extension.			S	O
OLD_ALTERNATE_EXTENSION2	The alternate number 2 extension.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>[OLD_USER_ID]</name>
<alternateNumbersService>
<useDistinctiveRing>
<status enabled="[OLD_USE_DISTINCTIVE_RING_STATUS]"/>
</useDistinctiveRing>
<alternateNumber1>
<alternateNumber>
<directoryNumber>[OLD_ALTERNATE_DIRECTORY_NUMBER1]</directoryNumber>
<extension>[OLD_ALTERNATE_EXTENSION1]</extension>
</alternateNumber>
</alternateNumber1>
<alternateNumber2>
<alternateNumber>
<directoryNumber>[OLD_ALTERNATE_DIRECTORY_NUMBER2]</directoryNumber>
<extension>[OLD_ALTERNATE_EXTENSION2]</extension>
</alternateNumber>
</alternateNumber2>
</alternateNumbersService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ALT-NUMBER-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ALT-NUMBER-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION

Modifies the anonymous call rejection service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0\_prov.BroadWorksProvisioning.modAnonymousCallRejection**

**Table 92: A\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.			S	R
SERVICE_STATUS	The status of the services.	true/false		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Anonymous Call Rejection</name>
<status enabled = "[SERVICE_STATUS]"></status>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION\_UDET=  
<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION\_RETURN\_  
INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION-RB

Rollback action for the "modify anonymous call rejection" feature.

It is implemented by the following Java method:

**`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modAnonymousCallRejectionRB`**

**Table 93: A\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous status of the services.	true/false		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Anonymous Call Rejection</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE

Modifies the attendant console service.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modAttendantConsole`

**Table 94: A\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The status of the service.	true/false		S	O
ALLOW_USER_CONF_CALL_DETAILS_STATUS	Enables/disables the user to see the full configuration of the attendant console.	true/false		S	O
ENABLE_CALL_DETAILS_STATUS	Enables/disables the user to view the call details of attendant console.	true/false		S	O
ATTCON_COLUMN_LIST_OPERATION_TYPE	The operation type of the columns of the attendant console.	add, delete		S	O
ATTCON_COLUMN_LIST_NAME	The column name of the attendant console.			I	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Attendant Console</name>
<status enabled = "[SERVICE_STATUS]"></status>
<attendantConsoleService>
<allowUserConfigurableCallDetails>
<status enabled = "[ALLOW_USR_CONF_CALL_DETAILS_STATUS]"></status>
</allowUserConfigurableCallDetails>
<enableCallDetails>
<status enabled = "[ENABLE_CALL_DETAILS_STATUS]"></status>
</enableCallDetails>
<acColumnList>
<operation type = "[ATTCON_COLUMN_LIST_OPERATION_TYPE]"></operation>
<acColumnName colValue="[ATTCON_COLUMN_LIST_NAME[+]]"></acColumnName>
</acColumnList>
</attendantConsoleService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE-RB

Rollback action for the "modify attendant console" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAttendantConsoleRB****Table 95: A\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STATUS	The previous status of the service.	true/false		S	O
OLD_ALLOW_USER_CONF_CALL_DETAILS_STATUS	Enables/disables the user to see the full configuration of the attendant console.	true/false		S	O
OLD_ENABLE_CALL_DETAILS_STATUS	Enables/disables the user to view the call details of attendant console.	true/false		S	O
OLD_ATTCON_COLUMN_LIST_OPERATION_TYPE	The previous operation type of the columns of the attendant console.	add, delete		S	O
OLD_ATTCON_COLUMN_LIST_NAME	The previous column name of the attendant console.			S	O

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Attendant Console</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
<attendantConsoleService>
<allowUserConfigurableCallDetails>
```



```

<status enabled = "[OLD_ALLOW_USR_CONF_CALL_DETAILS_STATUS]"></status>
</allowUserConfigurableCallDetails>
<enableCallDetails>
<status enabled = "[OLD_ENABLE_CALL_DETAILS_STATUS]"></status>
</enableCallDetails>
<acColumnList>
<operation type = "[OLD_ATTCON_COLUMN_LIST_OPERATION_TYPE]"></operation>
<acColumnName colValue="[ OLD_ATTCON_COLUMN_LIST_NAME]"></acColumnName>
</acColumnList>
</attendantConsoleService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_AUTHENTICATION

Modifies the user authentication service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAuthentication**

**Table 96: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTHENTICATION**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
USER_ID	The user ID.			S	R
USER_NAME	The user name.			S	R

Table 96: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTHENTICATION

Parameter Name	Description	Range	Default Value	Type	Class
PASSWORD	The user password.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[USER_ID]</userId>
        <userService>
          <name>Authentication</name>
          <authenticationService>
            <name>[USER_NAME]</name>
            <password>[PASSWORD]</password>
          </authenticationService>
        </userService>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTHENTICATION\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTHENTICATION\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO-ATTENDANT-RB

Rollback action for the "modify automatic attendant" feature.

It is implemented by the following Java method:

## com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAutoAttendantRB

Table 97: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO-ATTENDANT-RB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_USER_ID	The user ID of auto attendant.			S	R
OLD_NAME	The name of auto attendant.			S	O
OLD_CLID_FIRST_NAME	Call ID first name.			S	O
OLD_CLID_LAST_NAME	Call ID last name.			S	O
OLD_STATUS	The status of auto attendant.		true	S	O
OLD_DEPARTMENT	The department name.			S	O
OLD_DEPARTMENT_TYPE	The department type.			S	O
OLD_FIRST_LAST_NAME_DIALING_STATUS	The status of the firstListNameDialing.			S	O
OLD_USE_VIDEO	Specifies whether video is required.			S	O
OLD_EXTENSION_DIALING_SCOPE	The extension dialing scope.			S	O
OLD_NAME_DIALING_SCOPE	The name dialing scope.			S	O

Table 97: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO-ATTENDANT-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_OPERATION_TYPE	The type of the operation.	add, modify, delete		S	R
OLD_HOLIDAY_SCHEDULE	The name of the holiday schedule.			S	O
OLD_DIRECTORY_NUMBER	The directory number in group.			S	O
OLD_EXTENSION	The extension.			S	O
OLD_TIME_ZONE	The time zone of auto attendant.			S	O
OLD_BUSINESS_HOURS_PERSONAL_GREETING_STATUS	Specifies whether personal greeting in business hours is required.			S	O
OLD_BUSINESS_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_KEY	The business hour personal greeting audio file key.			S	O
OLD_BUSINESS_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_NAME	The business hour personal greeting audio file name.			S	O
OLD_BUSINESS_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_KEY	The business hour personal greeting video file key.			S	O
OLD_BUSINESS_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_NAME	The business hour personal greeting video file name.			S	O
OLD_BUSINESS_HOURS_FIRST_LEVEL_EXTN_DIALING_STATUS	If callers can dial an extension from the first level menu.			S	O

Table 97: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO-ATTENDANT-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_BUSINESS_HOURS_MENU_TYPE	The business hours menu operation type.	add, modify, delete		S	O
OLD_BUSINESS_HOURS_MENU_ENTRY	The business hours menu operation entries as compound key: <ul style="list-style-type: none"> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].KEY</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].DESCRIPTION</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].REACHOPERATORPHONE</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].DIALBYEXTENSION</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].DIALBYNAME</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].TRANSFER_NUMBER</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].TRANSFER_USEPROMPT</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].REPEATMENU</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].EXITMENU</li> </ul>			C	O

Table 97: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO-ATTENDANT-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_AFTER_HOUR_S_PERSONAL_GREETING_STATUS	Specifies whether personal greeting in business hours is required.			S	O
OLD_AFTER_HOUR_S_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_KEY	The after hour personal greeting audio file key.			S	O
OLD_AFTER_HOUR_S_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_NAME	The after hour personal greeting audio file name.			S	O
OLD_AFTER_HOUR_S_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_KEY	The after hour personal greeting video file key.			S	O
OLD_AFTER_HOUR_S_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_NAME	The after hour personal greeting video file name.			S	O
OLD_AFTER_HOUR_S_FIRST_LEVEL_EXTENSION_DIALING_STATUS	If callers can dial an extension from the first level menu.			S	O
OLD_AFTER_HOUR_S_MENU_TYPE	The after hours menu operation type.	add, modify, delete		S	O

Table 97: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO-ATTENDANT-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_AFTER_HOURS_MENU_ENTRY	<p>The after hours menu operation entries as compound key:</p> <ul style="list-style-type: none"> <li>◆ AFTER_HOURS_MENU_ENTRY[1].KEY</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].DESCRIPTION</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].REACHOPERATORPHONE</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].DIALBYEXTENSION</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].DIALBYNAME</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].TRANSFER_NUMBER</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].TRANSFER_USE_PROMPT</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].REPEATMENU</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].EXITMENU</li> </ul>			C	O
OLD_TIME_SCHEDULE_NAME	The name of the time schedule.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyGroupService">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <groupService>
          <name>Auto Attendant</name>
          <autoAttendantService>
            <autoAttendantInfo>
              <userId>[OLD_USER_ID]</userId>
              <name>[OLD_NAME]</name>
              <userNameCLID>
                <firstName>[OLD_CLID_FIRST_NAME]</firstName>
                <lastName>[OLD_CLID_LAST_NAME]</lastName>
              </userNameCLID>
              <status enabled="[OLD_STATUS]"/>
              <department>
                <deptType type="[OLD_DEPARTMENT_TYPE]"/>
                <name>[OLD_DEPARTMENT]</name>
              </department>
              <firstLastNameDialing>
                <status enabled="[OLD_FIRST_LAST_NAME_DIALING_STATUS]"/>
              </firstLastNameDialing>
              <useVideo>
                <status enabled="[OLD_USE_VIDEO]"/>
              </useVideo>
              <extensionDialingScope scope="[OLD_EXTENSION_DIALING_SCOPE]"/>
              <nameDialingScope scope="[OLD_NAME_DIALING_SCOPE]"/>
              <operation type="[OLD_OPERATION_TYPE]"/>
              <restrictNameDialingToDepartment>
                <status enabled="false"/>
              </restrictNameDialingToDepartment>
              <operation type="add"/>
              <holidaySchedule>
                <name>[OLD_HOLIDAY_SCHEDULE]</name>
              </holidaySchedule>
              <directoryNumber>[OLD_DIRECTORY_NUMBER]</directoryNumber>
              <extension>[OLD_EXTENSION]</extension>
              <timeZone>[OLD_TIME_ZONE]</timeZone>
              <businessHours>
                <usePersonalGreeting>
                  <status enabled="[OLD_BUSINESS_HOURS_PERSONAL_GREETING_STATUS]"/>
                </usePersonalGreeting>
                <fileLocator>
                  <fileKey>[OLD_BUSINESS_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_KEY]</fileKey>
                </fileLocator>
              </businessHours>
            </autoAttendantInfo>
          </autoAttendantService>
        </groupService>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```



```

<fileName>[OLD_BUSINESS_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_NAME]</
fileName>
</fileLocator>
<fileLocator mediaType="video">
<fileKey>[OLD_BUSINESS_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_KEY]</
fileKey>
<fileName>[OLD_BUSINESS_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_NAME]</
fileName>
</fileLocator>
</usePersonalGreeting>
<firstLevelExtnDialing>
<status enabled="[OLD_BUSINESS_HOURS_FIRST_LEVEL_EXTN_DIALING_STATUS]"/>
</firstLevelExtnDialing>
<menu>
<operation type="[OLD_BUSINESS_HOURS_MENU_TYPE]"/>
<menuEntry>
<key>[OLD_BUSINESS_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[OLD_BUSINESS_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[OLD_BUSINESS_HOURS_MENU_ENTRY[+].REACHOPERATORPHONE]</
telephone>
</reachOperatorAction>
</menuEntry>
<menuEntry>
<key>[OLD_BUSINESS_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[OLD_BUSINESS_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[OLD_BUSINESS_HOURS_MENU_ENTRY[+].REACHOPERATORPHONE]</
telephone>
</reachOperatorAction>
</menuEntry>
<menuEntry>
<key>[OLD_BUSINESS_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[OLD_BUSINESS_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[OLD_BUSINESS_HOURS_MENU_ENTRY[+].DIALBYEXTENSION]</telephone>
</reachOperatorAction>
</menuEntry>
</menu>
</businessHours>
<afterHours>
<usePersonalGreeting>
<status enabled="[OLD_AFTER_HOURS_PERSONAL_GREETING_STATUS]"/>
<fileLocator>
<fileKey>[OLD_AFTER_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_KEY]</
fileKey>
<fileName>[OLD_AFTER_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_NAME]</
fileName>
</fileLocator>
<fileLocator mediaType="video">
<fileKey>[OLD_AFTER_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_KEY]</
fileKey>

```

```

<fileName>[OLD_AFTER_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_NAME]</
fileName>
</fileLocator>
</usePersonalGreeting>
<firstLevelExtnDialing>
<status enabled="[OLD_AFTER_HOURS_FIRST_LEVEL_EXTN_DIALING_STATUS]"/>
</firstLevelExtnDialing>
<menu>
<operation type="[OLD_AFTER_HOURS_MENU_TYPE]"/>
<menuEntry>
<key>[OLD_AFTER_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[OLD_AFTER_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[OLD_AFTER_HOURS_MENU_ENTRY[+].REACHOPERATORPHONE]</telephone>
</reachOperatorAction>
</menuEntry>
<menuEntry>
<key>[OLD_AFTER_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[OLD_AFTER_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[OLD_AFTER_HOURS_MENU_ENTRY[+].REACHOPERATORPHONE]</telephone>
</reachOperatorAction>
</menuEntry>
</menu>
</afterHours>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
</timeSchedule>
</autoAttendantInfo>
</autoAttendantService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO-ATTENDANT-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO-ATTENDANT-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK

Modifies the automatic call back service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAutomaticCall Back**

**Table 98: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The status of the services.	true/false		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Automatic Callback</name>
<status enabled = "[SERVICE_STATUS]"></status>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK-RB

Rollback action for the "modify automatic call back" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAutomaticCallBackRB**

**Table 99: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous status of the services.	true/false		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Automatic Callback</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Modifies group auto attendant service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modAutoAttendant**

**Table 100: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
USER_ID	The user ID of auto attendant.			S	R
NAME	The name of auto attendant.			S	O
CLID_FIRST_NAME	Call ID first name.			S	O
CLID_LAST_NAME	Call ID last name.			S	O
STATUS	The status of auto attendant.		true	S	O
DEPARTMENT	The department name.			S	O
DEPARTMENT_TYPE	The department type.			S	O

Table 100: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Parameter Name	Description	Range	Default Value	Type	Class
FIRST_LAST_NAME_DIALING_STATUS	The status of the firstListNameDialing.			S	O
USE_VIDEO	Specifies whether video is required.			S	O
EXTENSION_DIALING_SCOPE	The extension dialing scope.			S	O
NAME_DIALING_SCOPE	The name dialing scope.			S	O
OPERATION_TYPE	The type of the operation.	add, modify, delete		S	R
HOLIDAY_SCHEDULE	The name of the holiday schedule.			S	O
DIRECTORY_NUMBER	The directory number in group.			S	O
EXTENSION	The extension.			S	O
TIME_ZONE	The time zone of auto attendant.			S	O
BUSINESS_HOURS_PERSONAL_GREETING_STATUS	Specifies whether personal greeting in business hours is required.			S	O
BUSINESS_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_KEY	The business hour personal greeting audio file key.			S	O
BUSINESS_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_NAME	The business hour personal greeting audio file name.			S	O

Table 100: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Parameter Name	Description	Range	Default Value	Type	Class
BUSINESS_HOURS_PERSONAL_GREETING_VIDEO_FILE_LO-CATOR_KEY	The business hour personal greeting video file key.			S	O
BUSINESS_HOURS_PERSONAL_GREETING_VIDEO_FILE_LO-CATOR_NAME	The business hour personal greeting video file name.			S	O
BUSINESS_HOURS_FIRST_LEVEL_EXTN_DIALING_STATUS	If callers can dial an extension from the first level menu.			S	O
BUSINESS_HOURS_MENU_TYPE	The business hours menu operation type.	add, modify, delete		S	O

Table 100: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Parameter Name	Description	Range	Default Value	Type	Class
BUSINESS_HOURS_MENU_ENTRY	<p>The business hours menu operation entries as compound key:</p> <ul style="list-style-type: none"> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].KEY</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].DESCRIPTION</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].REACHOPERATORPHONE</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].DIALBYEXTENSION</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].DIALBYNAME</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].TRANSFER_NUMBER</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].TRANSFER_USEPROMPT</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].REPEATMENU</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].EXITMENU</li> </ul>			C	O
AFTER_HOURS_PERSONAL_GREETING_STATUS	Specifies whether personal greeting in business hours is required.			S	O



Table 100: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Parameter Name	Description	Range	Default Value	Type	Class
AFTER_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_KEY	The after hour personal greeting audio file key.			S	O
AFTER_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_NAME	The after hour personal greeting audio file name.			S	O
AFTER_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_KEY	The after hour personal greeting video file key.			S	O
AFTER_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_NAME	The after hour personal greeting video file name.			S	O
AFTER_HOURS_FIRST_LEVEL_EXTN_DIALING_STATUS	If callers can dial an extension from the first level menu.			S	O
AFTER_HOURS_MENU_TYPE	The after hours menu operation type.	add, modify, delete		S	O

Table 100: A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Parameter Name	Description	Range	Default Value	Type	Class
AFTER_HOURS_MENU_ENTRY	<p>The after hours menu operation entries as compound key:</p> <ul style="list-style-type: none"> <li>◆ AFTER_HOURS_MENU_ENTRY[1].KEY</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].DESCRIPTION</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].REACHOPERATORPHONE</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].DIALBYEXTENSION</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].DIALBYNAME</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].TRANSFER_NUMBER</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].TRANSFER_USE_PROMPT</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].REPEATMENU</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].EXITMENU</li> </ul>			C	O
TIME_SCHEDULE_NAME	The name of the time schedule.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Auto Attendant</name>
<autoAttendantService>
<autoAttendantInfo>
<userId>[USER_ID]</userId>
<name>[NAME]</name>
<userNameCLID>
<firstName>[CLID_FIRST_NAME]</firstName>
<lastName>[CLID_LAST_NAME]</lastName>
</userNameCLID>
<status enabled="[STATUS]" />
<department>
<deptType type="[DEPARTMENT_TYPE]" />
<name>[DEPARTMENT]</name>
</department>
<firstLastNameDialing>
<status enabled="[FIRST_LAST_NAME_DIALING_STATUS]" />
</firstLastNameDialing>
<useVideo>
<status enabled="[USE_VIDEO]" />
</useVideo>
<extensionDialingScope scope="[EXTENSION_DIALING_SCOPE]" />
<nameDialingScope scope="[NAME_DIALING_SCOPE]" />
<operation type="[OPERATION_TYPE]" />
<restrictNameDialingToDepartment>
<status enabled="false" />
</restrictNameDialingToDepartment>
<operation type="add" />
<holidaySchedule>
<name>[HOLIDAY_SCHEDULE]</name>
</holidaySchedule>
<directoryNumber>[DIRECTORY_NUMBER]</directoryNumber>
<extension>[EXTENSION]</extension>
<timeZone>[TIME_ZONE]</timeZone>
<businessHours>
<usePersonalGreeting>
<status enabled="[BUSINESS_HOURS_PERSONAL_GREETING_STATUS]" />
<fileLocator>
<fileKey>[BUSINESS_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_KEY]</fileKey>

```

```
<fileName>[BUSINESS_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_NAME]</
fileName>
</fileLocator>
<fileLocator mediaType="video">
<fileKey>[BUSINESS_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_KEY]</fileKey>
<fileName>[BUSINESS_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_NAME]</
fileName>
</fileLocator>
</usePersonalGreeting>
<firstLevelExtndialing>
<status enabled="[BUSINESS_HOURS_FIRST_LEVEL_EXTN_DIALING_STATUS]"/>
</firstLevelExtndialing>
<menu>
<operation type="[BUSINESS_HOURS_MENU_TYPE]"/>
<menuEntry>
<key>[BUSINESS_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[BUSINESS_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[BUSINESS_HOURS_MENU_ENTRY[+].REACHOPERATORPHONE]</telephone>
</reachOperatorAction>
</menuEntry>
<menuEntry>
<key>[BUSINESS_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[BUSINESS_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[BUSINESS_HOURS_MENU_ENTRY[+].REACHOPERATORPHONE]</telephone>
</reachOperatorAction>
</menuEntry>
<menuEntry>
<key>[BUSINESS_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[BUSINESS_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[BUSINESS_HOURS_MENU_ENTRY[+].DIALBYEXTENSION]</telephone>
</reachOperatorAction>
</menuEntry>
</menu>
</businessHours>
<afterHours>
<usePersonalGreeting>
<status enabled="[AFTER_HOURS_PERSONAL_GREETING_STATUS]"/>
<fileLocator>
<fileKey>[AFTER_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_KEY]</fileKey>
<fileName>[AFTER_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
<fileLocator mediaType="video">
<fileKey>[AFTER_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_KEY]</fileKey>
<fileName>[AFTER_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
</usePersonalGreeting>
<firstLevelExtndialing>
<status enabled="[AFTER_HOURS_FIRST_LEVEL_EXTN_DIALING_STATUS]"/>
</firstLevelExtndialing>
```

```

<menu>
<operation type="[AFTER_HOURS_MENU_TYPE]"/>
<menuEntry>
<key>[AFTER_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[AFTER_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[AFTER_HOURS_MENU_ENTRY[+].REACHOPERATORPHONE]</telephone>
</reachOperatorAction>
</menuEntry>
<menuEntry>
<key>[AFTER_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[AFTER_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[AFTER_HOURS_MENU_ENTRY[+].REACHOPERATORPHONE]</telephone>
</reachOperatorAction>
</menuEntry>
<menuEntry>
<key>[AFTER_HOURS_MENU_ENTRY[+].KEY]</key>
<description>[AFTER_HOURS_MENU_ENTRY[+].DESCRIPTION]</description>
<reachOperatorAction>
<telephone>[AFTER_HOURS_MENU_ENTRY[+].DIALBYEXTENSION]</telephone>
</reachOperatorAction>
</menuEntry>
</menu>
</afterHours>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
</timeSchedule>
</autoAttendantInfo>
</autoAttendantService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

If user given required parameter it will returns the following parameters:

Return Parameter Name	Description
USER_ID	The userId of auto attendant
NAME	The name of auto attendant
OPERATION_TYPE	The operation Type
CUSTOMER_ID	The service provider Id
GROUP_ID	The group Id

If user given all parameters it will returns the following parameters:

Return Parameter Name	Description
USER_ID	The userId of auto attendant
NAME	The name of auto attendant
OPERATION_TYPE	The operation Type
CUSTOMER_ID	The service provider Id
GROUP_ID	The group Id
BUSINESS_HOURS_MENU_TYPE	The business hours menu operation type
AFTER_HOURS_MENU_TYPE	The after hours menu operation type

## A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT

Modifies the barge-in exempt service.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modBargeInExempt`

Table 101: A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R

Table 101: A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT

Parameter Name	Description	Range	Default Value	Type	Class
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
SERVICE_STATUS	The status of the service.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<userService>
<name>Barge-in Exempt</name>
<status enabled="[SERVICE_STATUS]" />
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT-RB

Rollback action for the "modify barge in exempt" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modBargeInExemptRB**

**Table 102: A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	O
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	O
OLD_SERVICE_STAT US	The previous status of the service.	true/false		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<userService>
<name>Barge-in Exempt</name>
<status enabled="[OLD_SERVICE_STATUS]" />
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```



## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CAPACITY-MANAGEMENT-RB

Rollback action for the "modify call capacity management" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallCapManagementRB**

**Table 103: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CAPACITY-MANAGEMENT-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_NAME	The call capacity management name.			S	R
OLD_TYPE	The call capacity management operation type.			S	R
OLD_MAX_ACTIVE_CALLS	The maximum active calls.			S	O
OLD_MAX_INCOMING_ACTIVE_CALLS	The maximum incoming active calls.			S	O

**Table 103: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CAPACITY-MANAGEMENT-RB**

Parameter Name	Description	Range	Default Value	Type	Class
OLD_MAX_OUTGOING_ACTIVE_CALLS	The maximum outgoing active calls.			S	O
OLD_DEFAULT_GROUP	If the callCapacityInfo is for default group.			S	O
OLD_USER	It is a compound parameter: <ul style="list-style-type: none"> <li>◆ USER.OPERATION</li> <li>◆ USER[++].ID</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>Call Capacity Management</name>
<callCapacityService>
<callCapacityInfo>
<name>[OLD_NAME]</name>
<operation type = "[OLD_TYPE]"></operation>
<maxActiveCalls>[OLD_MAX_ACTIVE_CALLS] </maxActiveCalls>
<maxIncomingActiveCalls>[OLD_MAX_INCOMING_ACTIVE_CALLS]</
maxIncomingActiveCalls>
<maxOutgoingActiveCalls>[OLD_MAX_OUTGOING_ACTIVE_CALLS]</
maxOutgoingActiveCalls>
<defaultCallCapacityGroup>
<status enabled="[OLD_DEFAULT_GROUP]" />
</defaultCallCapacityGroup>
<userIdList>
<operation type="[OLD_USER.OPERATION]" />
<userId>[OLD_USER[1].ID]</userId>
<userId>[OLD_USER[2].ID]</userId>
<userId>[OLD_USER[3].ID]</userId>
</userIdList>
</callCapacityInfo>

```

```

</callCapacityService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CAPACITY-MANAGEMENT-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CAPACITY-MANAGEMENT-RB\_RETURN\_INFO=<Description>

If a action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table TBL\_SRQ\_PARM and as INFO parameter to the SARM table TBL\_INFO\_PARM.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CENTER-RB

Rollback action for the "modify call center" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallCenterRB**

**Table 104: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CENTER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_CALL_CENTER_USER_ID	The user ID of call center.			S	R
OLD_NAME	The call center name.			S	O
OLD_CLID_FIRST_NAME	Call ID first name.			S	O

Table 104: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CENTER-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_CLID_LAST_NAME	Call ID last name.			S	O
OLD_OPERATION_TYPE	The type of the operation.	add, modify, delete		S	R
OLD_STATUS	The status of the call center.		true	S	O
OLD_DEPARTMENT	The department name in the group.			S	O
OLD_DEPARTMENT_TYPE	The department type.			S	O
OLD_DIRECTORY_NUMBER	The directory number in the group.			S	O
OLD_EXTENSION	The extension.			S	O
OLD_GROUP_POLICY	The group policy.			S	O
OLD_QUEUE_LENGTH	The number of calls.			S	O
OLD_SILENCE_DURATION_BETWEEN_MESSAGES	The silence duration between messages.			S	O
OLD_AGENT_LOGIN_STATUS	The agent login state.			S	O
OLD_MUSIC_ON_HOLD_STATUS	Music on hold status.			S	O
OLD_PLAY_COMFORT_MESSAGE_STATUS	Play comfort message status.			S	O
OLD_GUARD_TIMER	The guard timer status.			S	O

Table 104: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CENTER-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_GUARD_TIMER_SECONDS	The guard center timer in seconds.			S	O
OLD_USE_CUSTOM_ENTRANCE_MESSAGE_STATUS	Use custom entrance message status.			S	O
OLD_USE_CUSTOM_ENTRANCE_MESSAGE_FILE_KEY	Use custom entrance message file key.			S	O
OLD_USE_CUSTOM_ENTRANCE_MESSAGE_FILE_NAME	Use custom entrance message file name.			S	O
OLD_USE_CUSTOM_COMFORT_MESSAGE_STATUS	Use custom comfort message status.			S	O
OLD_USE_CUSTOM_COMFORT_MESSAGE_FILE_KEY	Use custom comfort message file key.			S	O
OLD_USE_CUSTOM_COMFORT_MESSAGE_FILE_NAME	Use custom comfort message file name.			S	O
OLD_USE_MUSIC_ON_HOLD_STATUS	Use music on hold status.			S	O
OLD_USE_MUSIC_ON_HOLD_FILE_KEY	Use music on hold message file key.			S	O
OLD_USE_MUSIC_ON_HOLD_FILE_NAME	Use music on hold message file name.			S	O
OLD_ENABLE_NO_ANSWER_TIMEOUT_STATUS	The enable not answer status.			S	O
OLD_NO_ANSWER_NUMBER_OF_RINGS	The number of rings no answer before go to next agent.			S	O

Table 104: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CENTER-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_CFGNA_EXTERNAL	CfGNA external.			S	O
OLD_CFGNA_EXTERNAL_SECOND	The number to forward if no answer.			S	O
OLD_FORWARD_TO_NUMBER	The number to forward.			S	O
OLD_DAILY_REPORT_STATUS	The reporting status.			S	O
OLD_REPORTING_PERIOD	The reporting period in minutes.			S	O
OLD_REPORT_EMAIL1	The first report e-mail address.			S	O
OLD_REPORT_EMAIL2	The second report e-mail address.			S	O
OLD_LANGUAGE	The language of the call center.	1 - 40 characters		S	O
OLD_USERID_OPERATION_TYPE	The user ID operation type.			S	O
OLD_CALL_CENTER_USER_ID	The user ID list in compound: <ul style="list-style-type: none"> <li>◆ OLD_CALL_CENTER_USER_ID.OPERATION</li> <li>◆ OLD_CALL_CENTER_USER_ID[++] .ID</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
```

```

<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>Call Center</name>
<callCenterService>
<callCenterInfo>
<userId>[OLD_USER_ID]</userId>
<name>[OLD_NAME]</name>
<userNameCLID>
<firstName>[OLD_CLID_FIRST_NAME]</firstName>
<lastName>[OLD_CLID_LAST_NAME]</lastName>
</userNameCLID>
<department>
<deptType type="[OLD_DEPARTMENT_TYPE]"/>
<name>[OLD_DEPARTMENT]</name>
</department>
<status enabled="[OLD_STATUS]"/>
<operation type="[OLD_OPERATION_TYPE]"/>
<directoryNumber>[OLD_DIRECTORY_NUMBER]</directoryNumber>
<extension>[OLD_EXTENSION]</extension>
<groupPolicy>[OLD_GROUP_POLICY]</groupPolicy>
<queueLength>[OLD_QUEUE_LENGTH]</queueLength>
<silenceDurationBetweenMessages>[OLD_SILENCE_DURATION_BETWEEN_MESSAGES]</
silenceDurationBetweenMessages>
<agentLogin>
<status enabled="[OLD_AGENT_LOGIN_STATUS]"/>
</agentLogin>
<musicOnCallHold>
<status enabled="[OLD_MUSIC_ON_HOLD_STATUS]"/>
</musicOnCallHold>
<playComfortMessage>
<status enabled="[OLD_PLAY_COMFORT_MESSAGE_STATUS]"/>
</playComfortMessage>
<guardTimer>
<status enabled="[OLD_GUARD_TIMER]"/>
</guardTimer>
<guardTimerSeconds>[OLD_GUARD_TIMER_SECONDS]</guardTimerSeconds>
<userIdList>
<operation type="[OLD_USERID_OPERATION_TYPE]"/>
<userId>[OLD_USER_ID[1].ID]</userId>
</userIdList>
<useCustomEntranceMessage>
<status enabled="[OLD_USE_CUSTOM_ENTRANCE_MESSAGE_STATUS]"/>
<fileLocator>
<fileKey>[OLD_USE_CUSTOM_ENTRANCE_MESSAGE_FILE_KEY]</fileKey>
<fileName>[OLD_USE_CUSTOM_ENTRANCE_MESSAGE_FILE_NAME]</fileName>
</fileLocator>
</useCustomEntranceMessage>
<useCustomComfortMessage>

```

```

<status enabled="[OLD_USE_CUSTOM_COMFORT_MESSAGE_STATUS]"/>
<fileLocator>
<fileKey>[OLD_USE_CUSTOM_COMFORT_MESSAGE_FILE_KEY]</fileKey>
<fileName>[OLD_USE_CUSTOM_COMFORT_MESSAGE_FILE_NAME]</fileName>
</fileLocator>
</useCustomComfortMessage>
<useCustomMusicOnHold>
<status enabled="[OLD_USE_MUSIC_ON_HOLD_STATUS]"/>
<fileLocator>
<fileKey>[OLD_USE_MUSIC_ON_HOLD_FILE_KEY]</fileKey>
<fileName>[OLD_USE_MUSIC_ON_HOLD_FILE_NAME]</fileName>
</fileLocator>
</useCustomMusicOnHold>
<enableNoAnswerTimeout>
<status enabled="[OLD_ENABLE_NO_ANSWER_TIMEOUT_STATUS]"/>
</enableNoAnswerTimeout>
<noAnswerNumberOfRings>[OLD-NO_ANSWER_NUMBER_OF_RINGS]</
noAnswerNumberOfRings>
<cfgnaExternal>
<status enabled="[OLD_CFGNA_EXTERNAL]"/>
</cfgnaExternal>
<cfgnaExternalSeconds>[OLD_CFGNA_EXTERNAL_SECOND]</cfgnaExternalSeconds>
<forwardToNumber>[OLD_FORWARD_TO_NUMBER]</forwardToNumber>
<dailyReport>
<status enabled="[OLD_DAILY_REPORT_STATUS]"/>
</dailyReport>
<reportingPeriod>[OLD_REPORTING_PERIOD]</reportingPeriod>
<reportEmail1>[OLD_REPORT_EMAIL1]</reportEmail1>
<reportEmail2>[OLD_REPORT_EMAIL2]</reportEmail2>
<language>[OLD_LANGUAGE]</language>
</callCenterInfo>
</callCenterService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CENTER-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-CENTER-RB\_RETURN\_INFO=  
<Description>

If a action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table TBL\_SRQ\_PARM and as INFO parameter to the SARM table TBL\_INFO\_PARM



## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD

Modifies the call forwarding always service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallForward**

**Table 105: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
CALL_FWD_NUMBER	The call forward number.	2 - 30 digits		S	O
RING_SPLASH_STATUS	The ring splash control option status.	true/false		S	O
SERVICE_STATUS	The status of the service.	true/false		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Call Forwarding Always</name>
<status enabled = "[SERVICE_STATUS]"></status>
<cfaService>
<forwardToNumber>[CALL_FWD_NUMBER]</forwardToNumber>
<useRingSplash>
<status enabled = "[RING_SPLASH_STATUS]"></status>
</useRingSplash>
</cfaService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY

Modifies the call forwarding busy service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallFwdBusy**

**Table 106: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The status of the service.	true/false		S	O
CALL_FWD_NUMBER	The call forward number.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[USER_ID]</userId>
        <userService>
          <name>Call Forwarding Busy</name>
          <status enabled = "[SERVICE_STATUS]"></status>
          <cfbService>
            <forwardToNumber>[CALL_FWD_NUMBER]</forwardToNumber>
          </cfbService>
        </userService>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```

```

</cfbService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY-RB

Rollback action for the "modify call forward busy" feature.

It is implemented by the following Java method:

**`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modCallFwdBusyRB`**

**Table 107: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous status of the service.	true/false		S	O
OLD_CALL_FWD_N UMBER	The previous call forward number.	2 - 30 digits		S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>

```

```

<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Call Forwarding Busy</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
<cfbService>
<forwardToNumber>[OLD_CALL_FWD_NUMBER]</forwardToNumber>
</cfbService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY-RB\_RETURN\_INFO=  
<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER

Modifies the call forwarding no answer service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallFwdNoAnswer**

**Table 108: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The status of the service.	true/false		S	O

**Table 108: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER**

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FWD_NUMBE R	The call forward number.	2 - 30 digits		S	O
NO_OF_RINGS	The number of rings.	2 - 6 Default is 3.		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Call Forwarding No Answer</name>
<status enabled = "[SERVICE_STATUS]"></status>
<cfnaService>
<forwardToNumber>[CALL_FWD_NUMBER]</forwardToNumber>
<numberOfRings>[NO_OF_RINGS]</numberOfRings>
</cfnaService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

**A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER-RB**

Rollback action for the "modify call forward no answer" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallFwdNoAnswerRB**

**Table 109: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STATUS	The previous status of the service.	true/false		S	O
OLD_CALL_FORWARD_NUMBER	The previous call forward number.	2 - 30 digits		S	O
OLD_NO_OF_RINGS	The previous number of rings.	2 - 6 Default is 3.		S	O

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Call Forwarding No Answer</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
<cfnaService>
<forwardToNumber>[OLD_CALL_FWD_NUMBER]</forwardToNumber>
<numberOfRings>[OLD_NO_OF_RINGS]</numberOfRings>
</cfnaService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-RB

Rollback action for the "modify call forward" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallForwardRB**

**Table 110: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_CALL_FWD_NUMBER	The previous call forward number.	2 - 30 digits		S	O
OLD_RING_SPLASH_STATUS	The previous ring splash control option status.	true/false		S	O
OLD_SERVICE_STATUS	The previous status of the service.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
```

```

<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Call Forwarding Always</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
<cfaService>
<forwardToNumber>[OLD_CALL_FWD_NUMBER]</forwardToNumber>
<useRingSplash>
<status enabled = "[OLD_RING_SPLASH_STATUS]"></status>
</useRingSplash>
</cfaService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE

Modifies the call forwarding selective service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallFwdSelective**

**Table 111: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.			S	R
CALL_FWD_NUMBER	The call forward number.	2 - 30 digits		S	O
RING_SPLASH_STATUS	The ring splash feature status.	true/false		S	O



Table 111: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE

Parameter Name	Description	Range	Default Value	Type	Class
INCOMING_CALL_INFO_DESCRIPTION	The description of incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_OPERATION_TYPE	The operation to be performed on the incoming call rules criteria.	add, delete		S	O
INCOMING_CALL_INFO_STATUS	The status of the incoming call rules criteria.	true/false		S	O
DEFAULT_FWD_NUMBER	The default call forward number.	1 - 30 characters		S	O
DEFAULT_FWD_STATUS	The default call forward status.	true/false		S	O
INCOMING_CALL_INFO_NEW_DESCRIPTION	The new description of the incoming call rules criteria.	1 - 50 characters		S	O
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	O
TIME_SCHEDULE_TYPE	The type of the time schedule.	group, personal		S	O
TELEPHONE_LIST_STATUS	The status of the criteria used for list of telephone number.	true/false		S	O
TELEPHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers.	add, delete		S	O
TELEPHONE_LIST_NUMBER	The telephone number.			I	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
```

```
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Call Forwarding Selective</name>
<cfSelectiveService>
<forwardToNumber>[CALL_FWD_NUMBER]</forwardToNumber>
<useRingSplash>
<status enabled = "[RING_SPLASH_STATUS]"></status>
</useRingSplash>
<incomingCallInfo>
<description>[INCOMING_CALL_INFO_DESCRIPTION]</description>
<operation type = "[INCOMING_CALL_INFO_OPERATION_TYPE]"></operation>
<status enabled = "[INCOMING_CALL_INFO_STATUS]"></status>
<useDefaultForwardToNumber>
<status enabled=[DEFAULT_FWD_STATUS]></status>
<forwardToNumber>[DEFAULT_FWD_NUMBER]</forwardToNumber>
</useDefaultForwardToNumber>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
<timeScheduleType>[TIME_SCHEDULE_TYPE] </timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[TELEPHONE_LIST_NUMBER[+]]</telephone>
<telephone>[TELEPHONE_LIST_NUMBER[+]]</telephone>
</telephoneList>
</incomingCallInfo>
</cfSelectiveService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE-RB

Rollback action for the "modify call forward selective" feature.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modCallFwdSelectiveRB`

**Table 112: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.			S	R
OLD_CALL_FWD_NUMBER	The previous call forward number.	2 - 30 digits		S	O
OLD_RING_SPLASH_STATUS	The previous ring splash feature status.	true/false		S	O
OLD_INCOMING_CALL_INFO_DESCRIPTION	The previous description of incoming call rules criteria.	1 - 50 characters		S	O
OLD_INCOMING_CALL_INFO_OPERATION_TYPE	The previous operation to be performed on the incoming call rules criteria.	add, delete		S	O
OLD_INCOMING_CALL_INFO_STATUS	The previous status of the incoming call rules criteria.	true/false		S	O
OLD_DEFAULT_FWD_NUMBER	The previous default call forward number.	1 - 30 characters		S	O
OLD_DEFAULT_FWD_STATUS	The previous default call forward status.	true/false		S	O

Table 112: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_INCOMING_CALL_INFO_NEW_DESCRIPTION	The previous new description of the incoming call rules criteria.	1 - 50 characters		S	O
OLD_TIME_SCHEDULE_NAME	The previous name of the time schedule.	1 - 30 characters		S	O
OLD_TIME_SCHEDULE_TYPE	The previous type of the time schedule.	group, personal		S	O
OLD_TELEPHONE_LIST_STATUS	The previous status of the criteria used for list of telephone number.	true/false		S	O
OLD_TELEPHONE_LIST_OPERATION_TYPE	The previous operation performed on the telephone numbers.	add, delete		S	O
OLD_TELEPHONE_LIST_NUMBER	The previous telephone number.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Call Forwarding Selective</name>
<cfSelectiveService>
<forwardToNumber>[OLD_CALL_FWD_NUMBER]</forwardToNumber>
<useRingSplash>
<status enabled = "[OLD_RING_SPLASH_STATUS]"></status>
</useRingSplash>
<incomingCallInfo>
<description>[OLD_INCOMING_CALL_INFO_DESCRIPTION]</description>
<operation type = "[OLD_INCOMING_CALL_INFO_OPERATION_TYPE]"></operation>
<status enabled = "[OLD_INCOMING_CALL_INFO_STATUS]"></status>
<useDefaultForwardToNumber>
```

```

<status enabled=[OLD_DEFAULT_FWD_STATUS]></status>
<forwardToNumber>[OLD_DEFAULT_FWD_NUMBER]</forwardToNumber>
</useDefaultForwardToNumber>
<timeSchedule>
<name>[OLD_TIME_SCHEDULE_NAME]</name>
<timeScheduleType>[OLD_TIME_SCHEDULE_TYPE] </timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[OLD_TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[OLD_TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[OLD_TELEPHONE_LIST_NUMBER]</telephone>
</telephoneList>
</incomingCallInfo>
</cfSelectiveService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY

Modifies the call notify service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallNotify**

**Table 113: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R

Table 113: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY

Parameter Name	Description	Range	Default Value	Type	Class
USER_ID	The user ID.	1 - 161 characters		S	R
EMAIL_ID	The e-mail ID for call notification.	1 - 50 characters		S	O
INCOMING_CALL_DESCRIPTION	The description for incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_OPERATION_TYPE	The operation to be performed on incoming call rules criteria.	add, delete		S	O
INCOMING_CALL_STATUS	The status of for incoming call rules criteria.	true/false		S	O
INCOMING_CALL_NEW_DESCRIPTION	The new description of for incoming call rules criteria.	1 - 50 characters		S	O
TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true/false		S	O
TELEPHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers.	add, delete		S	O
TELEPHONE_LIST_NUMBER	The telephone number.			I	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
```

```

</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Call Notify</name>
<callNotifyService>
<sendToEmail>[EMAIL_ID]</sendToEmail>
<incomingCallInfo>
<description>[INCOMING_CALL_DESCRIPTION]</description>
<operation type = "[INCOMING_CALL_OPERATION_TYPE]"></operation>
<status enabled = "[INCOMING_CALL_INFO_STATUS]"></status>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
<timeScheduleType>[TIME_SCHEDULE_TYPE]</timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[TELEPHONE_LIST_NUMBER[+]]</telephone>
<telephone>[TELEPHONE_LIST_NUMBER[+]]</telephone>
</telephoneList>
</incomingCallInfo>
</callNotifyService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY-RB

Rollback action for the "modify call notify" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallNotifyRB****Table 114: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_EMAIL_ID	The previous e-mail ID for call notification.	1 - 50 characters		S	O
OLD_INCOMING_CALL_DESCRIPTION	The previous description for incoming call rules criteria.	1 - 50 characters		S	O
OLD_INCOMING_CALL_OPERATION_TYPE	The previous operation to be performed on incoming call rules criteria.	add, delete		S	O
OLD_INCOMING_CALL_STATUS	The previous status of for incoming call rules criteria.	true/false		S	O
OLD_INCOMING_CALL_NEW_DESCRIPTION	The previous new description of for incoming call rules criteria.	1 - 50 characters		S	O
OLD_TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
OLD_TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
OLD_TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true/false		S	O
OLD_TELEPHONE_LIST_OPERATION_TYPE	The previous operation performed on the telephone numbers.	add, delete		S	O
OLD_TELEPHONE_LIST_NUMBER	The previous telephone number.			S	O



## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Call Notify</name>
<callNotifyService>
<sendToEmail>[OLD_EMAIL_ID]</sendToEmail>
<incomingCallInfo>
<description>[OLD_INCOMING_CALL_DESCRIPTION]</description>
<operation type = "[OLD_INCOMING_CALL_OPERATION_TYPE]"></operation>
<status enabled = "[OLD_INCOMING_CALL_INFO_STATUS]"></status>
<timeSchedule>
<name>[OLD_TIME_SCHEDULE_NAME]</name>
<timeScheduleType>[OLD_TIME_SCHEDULE_TYPE]</timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[OLD_TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[OLD_TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[ OLD_TELEPHONE_LIST_NUMBER]</telephone>
</telephoneList>
</incomingCallInfo>
</callNotifyService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

**A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-PICKUP-GROUP-RB**

Rollback action for the "modify call pickup group" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallPickupRB**

**Table 115: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-PICKUP-GROUP-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_NAME	Name of the call pickup group.			S	R
OLD_TYPE	The type of the operation.	add, modify, delete		S	R
OLD_USER	It is a compound parameter: <ul style="list-style-type: none"> <li>◆ USER.OPERATION</li> <li>◆ USER[++].ID</li> </ul>			C	O

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>Call Pickup</name>
<callPickupService>
<callPickupInfo>
```

```

<name>[OLD_NAME]</name>
<operation type="[OLD_TYPE]" />
<userIdList>
<operation type="OLD_USER.OPERATION" />
<userId>OLD_USER[1].ID</userId>
<userId>OLD_USER[2].ID</userId>
</userIdList>
</callPickupInfo>
</callPickupService>
</groupService>
</group>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-PICKUP-GROUP-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-PICKUP-GROUP-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-RETURN

Modifies the call return service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallReturn**

**Table 116: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-RETURN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>

```

```

<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Call Return</name>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-RETURN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-RETURN\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING

Modifies call waiting service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallWaiting**

**Table 117: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The status of the service.	true/false		S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>

```

```

<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Call Waiting</name>
<status>enabled="[SERVICE_STATUS]"</status>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING\_RETURN\_INFO=  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING-RB

Rollback action for the "modify call waiting" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallWaitingRB**

**Table 118: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous status of the service.	true/false		S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>

```

```

<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Call Waiting</name>
<status>enabled="[OLD_SERVICE_STATUS]"</status>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING-RB\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srq_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE

Modifies the calling line ID delivery blocking override service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallingLineIdDeliveryBlockOverride**

**Table 119: A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The status of the service.	true/false		S	O

**Table 119: A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE**

Parameter Name	Description	Range	Default Value	Type	Class
CLIO_SERVICE_STATUS	The status of clio service.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>[USER_SERVICE_NAME]</name>
<status enabled = "[SERVICE_STATUS]"></status>
<clioService>
<status enabled="[CLIO_SERVICE_STATUS]"></status>
</clioService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srq_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE-RB

Rollback action for the "modify calling line ID delivery block override" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallingLineIdDeliveryBlockOverrideRB**

**Table 120: A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous status of the service.	true/false		S	O
OLD_CLIO_SERVICE _STATUS	The previous status of clio service.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Calling Line ID Delivery Blocking</name>
<status enabled = "[SERVICE_STATUS]"></status>
<clioService>
<status enabled="[CLIO_SERVICE_STATUS]"></status>
</clioService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):



- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING

Modifies the calling line ID delivery blocking service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallingLineIdDeliveryBlocking**

**Table 121: A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The status of the service.	true/false		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[USER_ID]</userId>
        <userService>
          <name>Calling Line ID Delivery Blocking</name>
          <status enabled = "[SERVICE_STATUS]"></status>
        </userService>
      </user>
    </commandData>
  </command>
```

```
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING-RB

Rollback action for the "modify calling line ID delivery blocking" feature.

It is implemented by the following Java method:

```
com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modCallingLineId
DeliveryBlockingRB
```

**Table 122: A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous status of the service.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
```

```

<name>Calling Line ID Delivery Blocking</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL

Modifies the calling name retrieval service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallingNameRetrieval**

**Table 123: A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The status of the service.	true/false		S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>

```

```

<command commandType = "modifyUserService">
  <commandData>
    <user>
      <userId>[USER_ID]</userId>
      <userService>
        <name>Calling Name Retrieval</name>
        <status enabled = "[SERVICE_STATUS]"></status>
      </userService>
    </user>
  </commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL-RB

Rollback action for the "modify calling name retrieval" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallingNameRetrievalRB**

**Table 124: A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous status of the service.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType = "modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Calling Name Retrieval</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL-RB\_ UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL-RB\_ RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY

Modifies the calling party category service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallingPartyCategory**

**Table 125: A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R

Table 125: A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY

Parameter Name	Description	Range	Default Value	Type	Class
USER_ID	The user ID.	1 - 161 characters		S	R
CPC_CONFIG_TYPE	The category type associated with the user.	ordinary, payphone, prison, hotel, hospital, or special		S	O

## MML commands

```
<?xml version="1.0" encoding=" ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP " version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType=" modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Calling Party Category</name>
<cpcService cpcConfig="[CPC_CONFIG_TYPE]"></cpcService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY-RB

Rollback action for the "modify calling party category" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallingPartyCategoryRB**

**Table 126: A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_CPC_CONFIG_TYPE	The previous category type associated with the user.	ordinary, payphone, prison, hotel, hospital, or special		S	O

## MML commands

```
<?xml version="1.0" encoding=" ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP " version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType=" modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Calling Party Category</name>
<cpcService cpcConfig="[OLD_CPC_CONFIG_TYPE]"></cpcService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY-RB\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CAPACITY\_MANAGEMENT

Modifies the group call capacity management service.

It is implemented by the following Java method:

**`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modCallCapManagement`**

**Table 127: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CAPACITY\_MANAGEMENT**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
NAME	The call capacity management name.			S	R
TYPE	The call capacity management operation type.			S	R
MAX_ACTIVE_CALLS	The maximum active calls.			S	O
MAX_INCOMING_ACTIVE_CALLS	The maximum incoming active calls.			S	O
MAX_OUTGOING_ACTIVE_CALLS	The maximum outgoing active calls.			S	O
DEFAULT_GROUP	If the callCapacityInfo is for default group.			S	O



**Table 127: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CAPACITY\_MANAGEMENT**

Parameter Name	Description	Range	Default Value	Type	Class
USER	It is a compound parameter: ◆ USER.OPERATION ◆ USER[+].ID			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Call Capacity Management</name>
<callCapacityService>
<callCapacityInfo>
<name>[NAME]</name>
<operation type = "[TYPE]"></operation>
<maxActiveCalls>[MAX_ACTIVE_CALLS] </maxActiveCalls>
<maxIncomingActiveCalls>[MAX_INCOMING_ACTIVE_CALLS]</maxIncomingActiveCalls>
<maxOutgoingActiveCalls>[MAX_OUTGOING_ACTIVE_CALLS]</maxOutgoingActiveCalls>
<defaultCallCapacityGroup>
<status enabled="[DEFAULT_GROUP]"/>
</defaultCallCapacityGroup>
<userIdList>
<operation type="[USER.OPERATION]"/>
<userId>[USER[1].ID]</userId>
<userId>[USER[2].ID]</userId>
<userId>[USER[3].ID]</userId>
</userIdList>
</callCapacityInfo>
</callCapacityService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CAPACITY\_MANAGEMENT\_UDET=  
<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CAPACITY\_MANAGEMENT\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER

Modifies the group call center service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallCenter**

**Table 128: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
USER_ID	The user ID of call center.			S	R
NAME	The call center name.			S	O
CLID_FIRST_NAME	Call ID first name.			S	O
CLID_LAST_NAME	Call ID last name.			S	O
OPERATION_TYPE	The type of the operation.	add, modify, delete		S	R
STATUS	The status of the call center.		true	S	O
DEPARTMENT	The department name in the group.			S	O

Table 128: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER

Parameter Name	Description	Range	Default Value	Type	Class
DEPARTMENT_TYPE	The department type.			S	O
DIRECTORY_NUMBER	The directory number in the group.			S	O
EXTENSION	The extension.			S	O
GROUP_POLICY	The group policy.			S	O
QUEUE_LENGTH	The number of calls.			S	O
SILENCE_DURATION_BETWEEN_MESSAGES	The silence duration between messages.			S	O
AGENT_LOGIN_STATUS	The agent login state.			S	O
MUSIC_ON_HOLD_STATUS	Music on hold status.			S	O
PLAY_COMFORT_MESSAGE_STATUS	Play comfort message status.			S	O
GUARD_TIMER	The guard timer status.			S	O
GUARD_TIMER_SECONDS	The guard center timer in seconds.			S	O
USE_CUSTOM_ENTRANCE_MESSAGE_STATUS	Use custom entrance message status.			S	O
USE_CUSTOM_ENTRANCE_MESSAGE_FILE_KEY	Use custom entrance message file key.			S	O
USE_CUSTOM_ENTRANCE_MESSAGE_FILE_NAME	Use custom entrance message file name.			S	O
USE_CUSTOM_COMFORT_MESSAGE_STATUS	Use custom comfort message status.			S	O

Table 128: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER

Parameter Name	Description	Range	Default Value	Type	Class
USE_CUSTOM_COMFORT_MESSAGE_FILE_KEY	Use custom comfort message file key.			S	O
USE_CUSTOM_COMFORT_MESSAGE_FILE_NAME	Use custom comfort message file name.			S	O
USE_MUSIC_ON_HOLD_STATUS	Use music on hold status.			S	O
USE_MUSIC_ON_HOLD_FILE_KEY	Use music on hold message file key.			S	O
USE_MUSIC_ON_HOLD_FILE_NAME	Use music on hold message file name.			S	O
ENABLE_NO_ANSWER_TIMEOUT_STATUS	The enable not answer status.			S	O
NO_ANSWER_NUMBER_OF_RINGS	The number of rings no answer before go to next agent.			S	O
CFGNA_EXTERNAL	CfGNA external.			S	O
CFGNA_EXTERNAL_SECONDS	The number to forward if no answer.			S	O
FORWARD_TO_NUMBER	The number to forward.			S	O
DAILY_REPORT_STATUS	The reporting status.			S	O
REPORTING_PERIOD	The reporting period in minutes.			S	O
REPORT_EMAIL1	The first report e-mail address.			S	O
REPORT_EMAIL2	The second report e-mail address.			S	O

Table 128: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER

Parameter Name	Description	Range	Default Value	Type	Class
LANGUAGE	The language of the call center.	1 - 40 characters		S	O
USERID_OPERATION_TYPE	The user ID operation type.			S	O
CALL_CENTER_USER_ID	The user ID list in compound: <ul style="list-style-type: none"> <li>◆ CALL_CENTER_USER_ID.OPERATION</li> <li>◆ CALL_CENTER_USER_ID[+].ID</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Call Center</name>
<callCenterService>
<callCenterInfo>
<userId>[USER_ID]</userId>
<name>[NAME]</name>
<userNameCLID>
<firstName>[CLID_FIRST_NAME]</firstName>
<lastName>[CLID_LAST_NAME]</lastName>
</userNameCLID>
<department>
<deptType type="[DEPARTMENT_TYPE]"/>
<name>[DEPARTMENT]</name>
</department>
<status enabled="[STATUS]"/>
<operation type="[OPERATION_TYPE]"/>
<directoryNumber>[DIRECTORY_NUMBER]</directoryNumber>
<extension>[EXTENSION]</extension>
```

```
<groupPolicy>[GROUP_POLICY]</groupPolicy>
<queueLength>[QUEUE_LENGTH]</queueLength>
<silenceDurationBetweenMessages>[SILENCE_DURATION_BETWEEN_MESSAGES]</
silenceDurationBetweenMessages>
<agentLogin>
<status enabled="[AGENT_LOGIN_STATUS]"/>
</agentLogin>
<musicOnCallHold>
<status enabled="[MUSIC_ON_HOLD_STATUS]"/>
</musicOnCallHold>
<playComfortMessage>
<status enabled="[PLAY_COMFORT_MESSAGE_STATUS]"/>
</playComfortMessage>
<guardTimer>
<status enabled="[GUARD_TIMER]"/>
</guardTimer>
<guardTimerSeconds>[GUARD_TIMER_SECONDS]</guardTimerSeconds>
<userIdList>
<operation type="[USERID_OPERATION_TYPE]"/>
<userId>[USER_ID[1].ID]</userId>
</userIdList>
<useCustomEntranceMessage>
<status enabled="[USE_CUSTOM_ENTRANCE_MESSAGE_STATUS]"/>
<fileLocator>
<fileKey>[USE_CUSTOM_ENTRANCE_MESSAGE_FILE_KEY]</fileKey>
<fileName>[USE_CUSTOM_ENTRANCE_MESSAGE_FILE_NAME]</fileName>
</fileLocator>
</useCustomEntranceMessage>
<useCustomComfortMessage>
<status enabled="[USE_CUSTOM_COMFORT_MESSAGE_STATUS]"/>
<fileLocator>
<fileKey>[USE_CUSTOM_COMFORT_MESSAGE_FILE_KEY]</fileKey>
<fileName>[USE_CUSTOM_COMFORT_MESSAGE_FILE_NAME]</fileName>
</fileLocator>
</useCustomComfortMessage>
<useCustomMusicOnHold>
<status enabled="[USE_MUSIC_ON_HOLD_STATUS]"/>
<fileLocator>
<fileKey>[USE_MUSIC_ON_HOLD_FILE_KEY]</fileKey>
<fileName>[USE_MUSIC_ON_HOLD_FILE_NAME]</fileName>
</fileLocator>
</useCustomMusicOnHold>
<enableNoAnswerTimeout>
<status enabled="[ENABLE_NO_ANSWER_TIMEOUT_STATUS]"/>
</enableNoAnswerTimeout>
<noAnswerNumberOfRings>[NO_ANSWER_NUMBER_OF_RINGS]</noAnswerNumberOfRings>
<cfgnaExternal>
<status enabled="[CFGNA_EXTERNAL]"/>
</cfgnaExternal>
<cfgnaExternalSeconds>[CFGNA_EXTERNAL_SECOND]</cfgnaExternalSeconds>
<forwardToNumber>[FORWARD_TO_NUMBER]</forwardToNumber>
<dailyReport>
```

```

<status enabled="[DAILY_REPORT_STATUS]"/>
</dailyReport>
<reportingPeriod>[REPORTING_PERIOD]</reportingPeriod>
<reportEmail1>[REPORT_EMAIL1]</reportEmail1>
<reportEmail2>[REPORT_EMAIL2]</reportEmail2>
<language>[LANGUAGE]</language>
</callCenterInfo>
</callCenterService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PARK

Modifies the group call park service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallPark**

**Table 129: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PARK**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyGroupService">
    <commandData>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
        <groupService>
          <name>Call Park</name>
        </groupService>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PARK\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PARK\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PICKUP\_GROUP

Modifies the group call pickup group service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCallPickup**

**Table 130: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PICKUP\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R



**Table 130: A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PICKUP\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
NAME	Name of the call pickup group.			S	R
TYPE	The type of the operation.	add, modify, delete		S	R
USER	It is a compound parameter: <ul style="list-style-type: none"> <li>◆ USER.OPERATION</li> <li>◆ USER[++].ID</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Call Pickup</name>
<callPickupService>
<callPickupInfo>
<name>[NAME]</name>
<operation type="[TYPE]"/>
<userIdList>
<operation type="USER.OPERATION"/>
<userId>USER[1].ID</userId>
<userId>USER[2].ID</userId>
</userIdList>
</callPickupInfo>
</callPickupService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PICKUP\_GROUP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PICKUP\_GROUP\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CLIENT-CALL-CONTROL

Modifies the client call control service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modClientCallControl**

**Table 131: A\_BROADSOFT-BAS\_13-0\_MOD\_CLIENT-CALL-CONTROL**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Client Call Control</name>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CLIENT-CALL-CONTROL\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CLIENT-CALL-CONTROL\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS

Modifies th comm pilot express service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCommPilotCallExpress**

**Table 132: A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
PROFILE_NAME	The comm pilot profile name.	availableInOffice, availableOutOfOffice, busy, unavailable, none		S	R

Table 132: A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS

Parameter Name	Description	Range	Default Value	Type	Class
IN_OFFICE_PROFILE	<p>The profile available in office feature:</p> <ul style="list-style-type: none"> <li>◆ IN_OFFICE_PROFILE.RING_EXTRA_PHONE_STATUSES</li> <li>◆ IN_OFFICE_PROFILE.RING_EXTRA_PHONE_NUM</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_BUSY_STATUS</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_BUSY_FWDNUM</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_NOANS_STATUS</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_NOANS_FWDNUM</li> </ul>			C	O
OUT_OFFICE_PROFILE	<p>The profile for out of office feature:</p> <ul style="list-style-type: none"> <li>◆ OUT_OFFICE_PROFILE.USE_FWD_NOANS_STATUS</li> <li>◆ OUT_OFFICE_PROFILE.USE_FWD_NOANS_FWDNUM</li> <li>◆ OUT_OFFICE_PROFILE.SEND_NOTIFY_STATUS,</li> <li>◆ OUT_OFFICE_PROFILE.SEND_NOTIFY_EMAIL_ID</li> </ul>			C	O
BUSY_PROFILE_FWD_STATUS	Busy profile forward status.	true/false		S	O

Table 132: A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS

Parameter Name	Description	Range	Default Value	Type	Class
BUSY_PROFILE_PHONE_LIST_OPERATION_TYPE	The operation performed on the phone numbers of busy profile.			S	O
BUSY_PROFILE_PHONE_LIST	The phone number of busy profile phone list: ◆ BUSY_PROFILE_PHONE_LIST[n].PHONE_NUM.			C	O
BUSY_PROFILE_FORWARD_NUMBER	The forward number for busy profile.	2 - 30 digits		S	O
BUSY_PROFILE_SEND_NOTIFY	The send notification status for the busy profile.	true/false		S	O
BUSY_PROFILE_SEND_EMAIL_ID	The e-mail ID for the busy profile to send notification.			S	O
UNAVAIL_PROFILE_FWD_STATUS	The forward status for unavailable of the user.	true/false		S	O
UNAVAIL_PROFILE_PHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers of the unavailable profile.			S	O
UNAVAIL_PROFILE_PHONE_LIST	The telephone list for the unavailable profile: ◆ UNAVAIL_PROFILE_PHONE_LIST[n].PHONE_NUM			C	O
UNAVAIL_PROFILE_FORWARD_NUMBER	The forward number for the unavail profile service.	2 - 30 digits		S	O
UNAVAIL_PROFILE_GREETING	The greeting message for unavailable profile.	No Answer, Unavailable		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[USER_ID]</userId>
        <userService>
          <name>CommPilot Express</name>
          <commPilotExpressService>
            <commPilot profile = "[PROFILE_NAME]"></commPilot>
            <availableInOfficeProfileInfo>
              <ringExtraPhone>
                <status enabled = "[IN_OFFICE_PROFILE.RING_EXTRA_PHONE_STATUS]"></status>
                <telephone>[IN_OFFICE_PROFILE.RING_EXTRA_PHONE_NUM]</telephone>
              </ringExtraPhone>
              <useForwardOnBusyInsteadOfVM>
                <status enabled = "[IN_OFFICE_PROFILE.FWD_BUSY_STATUS]"></status>
                <forwardToNumber>[IN_OFFICE_PROFILE.FWD_BUSY_FWDNUM]</forwardToNumber>
              </useForwardOnBusyInsteadOfVM>
              <useForwardOnNoAnswerInsteadOfVM>
                <status enabled = "[IN_OFFICE_PROFILE.FWD_NOANS_STATUS]"></status>
                <forwardToNumber>[IN_OFFICE_PROFILE.FWD_NOANS_FWD_NUM]</forwardToNumber>
              </useForwardOnNoAnswerInsteadOfVM>
            </availableInOfficeProfileInfo>
            <availableOutOfOfficeProfileInfo>
              <useForwardOnNoAnswerInsteadOfVM>
                <status enabled = "[OUT_OFFICE_PROFILE.FWD_NOANS_STATUS]"></status>
                <forwardToNumber>[OUT_OFFICE_PROFILE.FWD_NOANS_FWDNUM]</forwardToNumber>
              </useForwardOnNoAnswerInsteadOfVM>
            <sendNotification>
                <status enabled = "[OUT_OFFICE_PROFILE.SEND_NOTIFY_STATUS]"></status>
                <sendToEmail>[OUT_OFFICE_PROFILE.SEND_NOTIFY_EMAIL_ID]</sendToEmail>
            </sendNotification>
          </availableOutOfOfficeProfileInfo>
          <busyProfileInfo>
            <useForwardInsteadOfVM>
              <status enabled = "[BUSY_PROFILE_FWD_STATUS]"></status>
            <telephoneList>
              <operation type = "[BUSY_PROFILE_PHONE_LIST_OPERATION_TYPE]"></operation>
              <telephone>[BUSY_PROFILE_PHONE_LIST[n].PHONE_NUM]</telephone>
            </telephoneList>
            <forwardToNumber>[BUSY_PROFILE_FWD_NUMBER]</forwardToNumber>
          </useForwardInsteadOfVM>
          <sendNotification>
            <status enabled = "[BUSY_PROFILE_SEND_NOTIFY]"></status>
            <sendToEmail>[BUSY_PROFILE_SEND_EMAIL_ID]</sendToEmail>
          </sendNotification>
        </userService>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```

```

</busyProfileInfo>
<unavailableProfileInfo>
<useForwardInsteadOfVM>
<status enabled = "[UNAVAIL_PROFILE_FWD_STATUS]"></status>
<telephoneList>
<operation type = "[UNAVAIL_PROFILE_PHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[UNAVAIL_PROFILE_PHONE_LIST[n].PHONE_NUM</telephone>
</telephoneList>
<forwardToNumber>[UNAVAIL_PROFILE_FWD_NUMBER]</forwardToNumber>
</useForwardInsteadOfVM>
<greeting>[UNAVAIL_PROFILE_GREETING]</greeting>
</unavailableProfileInfo>
</commPilotExpressService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS-RB

Rollback action for the "modify communication pilot call express" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCommPilotCallExpressRB**

**Table 133: A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R

Table 133: A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_PROFILE_NAME	The previous comm pilot profile name.	availableInOffice, availableOutOfOffice, busy, unavailable, none		S	R
OLD_IN_OFFICE_PROFILE	The previous profile available in office feature: <ul style="list-style-type: none"> <li>◆ IN_OFFICE_PROFILE.RING_EXTRA_PHONE_STATUSES</li> <li>◆ IN_OFFICE_PROFILE.RING_EXTRA_PHONE_NUM</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_BUSY_STATUS</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_BUSY_FWDNUM</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_NOANS_STATUS</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_NOANS_FWDNUM</li> </ul>			C	O



Table 133: A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_OUT_OFFICE_PROFILE	The previous profile for out of office feature: <ul style="list-style-type: none"> <li>◆ OUT_OFFICE_PROFILE.USE_FWD_NOANS_STATUS,</li> <li>◆ OUT_OFFICE_PROFILE.USE_FWD_NOANS_FWDNUM</li> <li>◆ OUT_OFFICE_PROFILE.SEND_NOTIFY_STATUS</li> <li>◆ OUT_OFFICE_PROFILE.SEND_NOTIFY_EMAIL_ID</li> </ul>			C	O
OLD_BUSY_PROFILE_FWD_STATUS	Busy profile forward status.	true/false		S	O
OLD_BUSY_PROFILE_PHONE_LIST_OPERATION_TYPE	The previous operation performed on the phone numbers of busy profile.			S	O
OLD_BUSY_PROFILE_PHONE_LIST	The previous phone number of busy profile phone list: <ul style="list-style-type: none"> <li>◆ BUSY_PROFILE_PHONE_LIST[n].PHONE_NUM</li> </ul>			C	O
OLD_BUSY_PROFILE_FWD_NUMBER	The previous forward number for busy profile.	2 - 30 digits		S	O
OLD_BUSY_PROFILE_SEND_NOTIFY	The previous send notification status for the busy profile.	true/false		S	O
OLD_BUSY_PROFILE_SEND_EMAIL_ID	The previous e-mail ID for the busy profile to send notification.			S	O

**Table 133: A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS-RB**

Parameter Name	Description	Range	Default Value	Type	Class
OLD_UNAVAIL_PROFILE_FWD_STATUS	The previous forward status for unavailable of the user.	true/false		S	O
OLD_UNAVAIL_PROFILE_PHONE_LIST_OPERATION_TYPE	The previous operation performed on the telephone numbers of the unavailable profile.			S	O
OLD_UNAVAIL_PROFILE_PHONE_LIST	The previous telephone list for the unavailable profile: ◆ UNAVAIL_PROFILE_PHONE_LIST[n].PHONE_NUM			C	O
OLD_UNAVAIL_PROFILE_FWD_NUMBER	The previous forward number for the unavailable profile service.	2 - 30 digits		S	O
OLD_UNAVAIL_PROFILE_GREETING	The previous greeting message for unavailable profile.	No Answer, Unavailable		S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>CommPilot Express</name>
<commPilotExpressService>
<commPilot profile = "[OLD_PROFILE_NAME]"></commPilot>
<availableInOfficeProfileInfo>
<ringExtraPhone>
<status enabled = "[OLD_IN_OFFICE_PROFILE.RING_EXTRA_PHONE_STATUS]"></status>
<telephone>[OLD_IN_OFFICE_PROFILE.RING_EXTRA_PHONE_NUM]</telephone>
</ringExtraPhone>

```

```

<useForwardOnBusyInsteadOfVM>
<status enabled = "[OLD_IN_OFFICE_PROFILE.FWD_BUSY_STATUS]"></status>
<forwardToNumber>[OLD_IN_OFFICE_PROFILE.FWD_BUSY_FWDNUM]</forwardToNumber>
</useForwardOnBusyInsteadOfVM>
<useForwardOnNoAnswerInsteadOfVM>
<status enabled = "[OLD_IN_OFFICE_PROFILE.FWD_NOANS_STATUS]"></status>
<forwardToNumber>[OLD_IN_OFFICE_PROFILE.FWD_NOANS_FWD_NUM]</forwardToNumber>
</useForwardOnNoAnswerInsteadOfVM>
</availableInOfficeProfileInfo>
<availableOutOfOfficeProfileInfo>
<useForwardOnNoAnswerInsteadOfVM>
<status enabled = "[OLD_OUT_OFFICE_PROFILE.FWD_NOANS_STATUS]"></status>
<forwardToNumber>[OLD_OUT_OFFICE_PROFILE.FWD_NOANS_FWDNUM]</forwardToNumber>
</useForwardOnNoAnswerInsteadOfVM>
<sendNotification>
<status enabled = "[OLD_OUT_OFFICE_PROFILE.SEND_NOTIFY_STATUS]"></status>
<sendToEmail>[OLD_OUT_OFFICE_PROFILE.SEND_NOTIFY_EMAIL_ID]</sendToEmail>
</sendNotification>
</availableOutOfOfficeProfileInfo>
<busyProfileInfo>
<useForwardInsteadOfVM>
<status enabled = "[OLD_BUSY_PROFILE_FWD_STATUS]"></status>
<telephoneList>
<operation type = "[OLD_BUSY_PROFILE_PHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[OLD_BUSY_PROFILE_PHONE_LIST[n].PHONE_NUM]</telephone>
</telephoneList>
<forwardToNumber>[OLD_BUSY_PROFILE_FWD_NUMBER]</forwardToNumber>
</useForwardInsteadOfVM>
<sendNotification>
<status enabled = "[OLD_BUSY_PROFILE_SEND_NOTIFY]"></status>
<sendToEmail>[OLD_BUSY_PROFILE_SEND_EMAIL_ID]</sendToEmail>
</sendNotification>
</busyProfileInfo>
<unavailableProfileInfo>
<useForwardInsteadOfVM>
<status enabled = "[OLD_UNAVAIL_PROFILE_FWD_STATUS]"></status>
<telephoneList>
<operation type = "[OLD_UNAVAIL_PROFILE_PHONE_LIST_OPERATION_TYPE]"></
operation>
<telephone>[OLD_UNAVAIL_PROFILE_PHONE_LIST[n].PHONE_NUM</telephone>
</telephoneList>
<forwardToNumber>[OLD_UNAVAIL_PROFILE_FWD_NUMBER]</forwardToNumber>
</useForwardInsteadOfVM>
<greeting>[OLD_UNAVAIL_PROFILE_GREETING]</greeting>
</unavailableProfileInfo>
</commPilotExpressService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER

Modifies the comm pilot call manager service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCommPilotCallManager**

**Table 134: A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The service status.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[USER_ID]</userId>
        <userService>
          <name>CommPilot Call Manager</name>
          <status>enabled="[SERVICE_STATUS]"</status>
        </userService>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```

```

</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER-RB

Rollback action for the "modify communication pilot manager" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCommPilotCallManagerRB**

**Table 135: A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous service status.	true/false		S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>

```

```

<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>CommPilot Call Manager</name>
<status>enabled="[OLD_SERVICE_STATUS]"</status>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER-RB\_ UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER-RB\_ RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE

Modifies the existing conference services.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modConference**

**Table 136: A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
CONFERENCE_ID	The conference ID.			S	R
CONF_TITLE	The title of the conference.	1 - 50 characters		S	O

Table 136: A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
CONF_LEADER_PHONE_NUMBER	The conference leader phone number.	1 - 30 characters		S	O
CONF_LEADER_NAME	The conference leader name.	1 - 30 characters		S	O
CONF_PARTICIPANT	The participants name and phone number: <ul style="list-style-type: none"> <li>◆ CONF_PARTICIPANT[n].PHONE_NUMBER</li> <li>◆ CONF_PARTICIPANT[n].NAME</li> </ul>			C	O
LEADER_REQUIRED_STATUS	The leader required option status.	true/false		S	O
ANNOUNCE_CALLERS_STATUS	The announce callers status option.	true/false		S	O
DROP_PARTICIPANT_LEADER_LOGOUT	The status of the participants, when the leader logs out the session.	true/false		S	O
START_DATE_TIME	The start date and time of the conference: <ul style="list-style-type: none"> <li>◆ START_DATE_TIME.YEAR</li> <li>◆ START_DATE_TIME.MONTH</li> <li>◆ START_DATE_TIME.DATE</li> <li>◆ START_DATE_TIME.HOUR</li> <li>◆ START_DATE_TIME.MINUTE</li> <li>◆ START_DATE_TIME.SECOND</li> </ul>			C	O

Table 136: A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
CONF_DURATION_HOUR	The duration of the conference in hours.	1 - 24		S	O
CONF_MINUTE_DURATION	The duration of the conference in minutes.	00 - 60		S	O
CONF_PROJECT_BILLING_CODE	The project billing code of the conference.			S	O
CONF_RECURRENCE_DAILY	The daily recurrence status of the conference.	true/false		S	O
CONF_RECURRENCE_INTERVAL	The recurrence interval of the conference.	1 digit		S	O
CONF_RECURRENCE_WEEKDAY	The weekday recurrence status of the conference.	true/false		S	O
CONF_RECURRENCE_WEEKLY	The weekly recurrence status of the conference.	true/false		S	O
CONF_RECURRENCE_DAY	The day, in which the conference will recur.	Mon, Tue, Wed, Thu, Fri		S	O
CONF_RECURRENCE_DATE	The date, in which the conference will recur.	1 - 31		S	O
CONF_RECURRENCE_MONTHLY	The monthly recurrence status of the conference.	true/false		S	O
CONF_RECURRENCE_MONTHLY_BY_WEEK	The monthly week recurrence status of the conference.	true/false		S	O
CONF_RECURRENCE_WEEK_IN_MONTH	The week in a month of conference recurrence.	1 - 5		S	O



Table 136: A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
END_DATE_TIME	<p>The end date and time of the conference:</p> <ul style="list-style-type: none"> <li>◆ 1.END_DATE_TIME.YEAR</li> <li>◆ END_DATE_TIME.MONTH</li> <li>◆ END_DATE_TIME.DATE</li> <li>◆ END_DATE_TIME.HOUR</li> <li>◆ END_DATE_TIME.MINUTE</li> <li>◆ END_DATE_TIME.SECOND</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyConference">
<commandData>
<conferenceBridgeAdminInfo>
<userId>[USER_ID]</userId>
<bridgeName>[BRIDGE_NAME]</bridgeName>
<conferenceList>
<conferenceInfo>
<conferenceId>[CONFERENCE_ID]</conferenceId>
<title>[CONFERENCE_TITLE]</title>
<conferenceLeaderPhoneNumber>[ ... ]</conferenceLeaderPhoneNumber>
<conferenceLeaderName>[CONF_LEADER_NAME]</conferenceLeaderName>
<conferenceParticipantPhoneNumber>[ ... ]</conferenceParticipantPhoneNumber>
<conferenceParticipantName>[ ... ]</conferenceParticipantName>
<leaderRequired>
<status enabled="[LEADER_REQUIRED_STATUS]"/>
</leaderRequired>
<announceCallers>
<status enabled="[ANNOUNCE_CALLERS_STATUS]"/>
</announceCallers>
<dropAllparticipantsWhenLeaderLogout>
<status enabled="[DROP_PARTICIPANTS_LEADER_LOGOUT_STATUS]"/>

```

```
</dropAllparticipantsWhenLeaderLogout>
<startDateTime>
<dateTime>
<year>[DATE_TIME.YEAR]</year>
<month>[DATE_TIME.MONTH]</month>
<date>[DATE_TIME.DATE]</date>
<hour>[DATE_TIME.HOUR]</hour>
<minute>[DATE_TIME.MINUTE]</minute>
<second>[DATE_TIME.SECOND]</second>
</dateTime>
</startDateTime>
<duration>
<minutesCount>[CONF_MINUTE_DURATION]</minutesCount>
<hoursCount>[CONF_DURATION_HOUR]</hoursCount>
</duration>
<projectBillingCode>[CONF_PROJECT_BILLING_CODE]</projectBillingCode>
</conferenceInfo>
</conferenceList>
</conferenceBridgeAdminInfo>
</commandData>
</command>
</BroadsoftDocument>
```

**Note:**

- ◆ In between the <conferenceLeaderPhoneNumber> tag, the CONF\_LEADER\_PHONE\_NUMBER parameter value will be used.
- ◆ In between the <conferenceParticipantPhoneNumber> tag, the CONF\_PARTICIPANT[n].PHONE\_NUMBER parameter will be used.
- ◆ In between the <conferenceParticipantName> tag, the CONF\_PARTICIPANT[n].NAME parameter will be used.

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE-RB

Rollback action for the "modify conference" feature.

It is implemented by the following Java method:

## com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modConferenceRB

Table 137: A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE-RB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_BRIDGE_NAME	The previous name of the conference bridge.	2 - 20 characters		S	R
OLD_CONFERENCE_ID	The previous conference ID.			S	R
OLD_CONF_TITLE	The previous title of the conference.	1 - 50 characters		S	O
OLD_CONF_LEADER_PHONE_NUMBER	The previous conference leader phone number.	1 - 30 characters		S	O
OLD_CONF_LEADER_NAME	The previous conference leader name.	1 - 30 characters		S	O
OLD_CONF_PARTICIPANT	The previous participants name and phone number: <ul style="list-style-type: none"> <li>◆ OLD_CONF_PARTICIPANT[n].PHONE_NUMBER</li> <li>◆ OLD_CONF_PARTICIPANT[n].NAME</li> </ul>			C	O
OLD_LEADER_REQUIRED_STATUS	The previous leader required option status.	true/false		S	O
OLD_ANNOUNCE_CALLERS_STATUS	The previous announce callers status option.	true/false		S	O
OLD_DROP_PARTICIPANT_LEADER_LOGOUT	The previous status of the participants, when the leader logs out the session.	true/false		S	O

Table 137: A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_START_DATE_TIME	The previous start date and time of the conference: <ul style="list-style-type: none"> <li>◆ START_DATE_TIME.YEAR</li> <li>◆ START_DATE_TIME.MONTH</li> <li>◆ START_DATE_TIME.DATE</li> <li>◆ START_DATE_TIME.HOUR</li> <li>◆ START_DATE_TIME.MINUTE</li> <li>◆ START_DATE_TIME.SECOND</li> </ul>			C	O
OLD_CONF_DURATION_HOUR	The previous duration of the conference in hours.	1 - 24		S	O
OLD_CONF_DURATION_MINUTE_DURATION	The previous duration of the conference in minutes.	00 - 60		S	O
OLD_CONF_PROJECT_BILLING_CODE	The previous project billing code of the conference.			S	O
OLD_CONF_RECURRENCE_DAILY	The previous daily recurrence status of the conference.	true/false		S	O
OLD_CONF_RECURRENCE_INTERVAL	The previous recurrence interval of the conference.	1 digit		S	O
OLD_CONF_RECURRENCE_WEEKDAY	The previous weekday recurrence status of the conference.	true/false		S	O

Table 137: A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_CONF_RECURRENCE_WEEKLY	The previous weekly recurrence status of the conference.	true/false		S	O
OLD_CONF_RECURRENCE_DAY	The previous day, in which the conference will recur.	Mon, Tue, Wed, Thu, Fri		S	O
OLD_CONF_RECURRENCE_DATE	The previous date, in which the conference will recur.	1 - 31		S	O
OLD_CONF_RECURRENCE_MONTHLY	The previous monthly recurrence status of the conference.	true/false		S	O
OLD_CONF_RECURRENCE_MONTHLY_BY_WEEK	The previous monthly week recurrence status of the conference.	true/false		S	O
OLD_CONF_RECURRENCE_WEEK_IN_MONTH	The previous week in a month of conference recurrence.	1 - 5		S	O
OLD_END_DATE_TIME	The previous end date and time of the conference: <ul style="list-style-type: none"> <li>◆ END_DATE_TIME.YEAR</li> <li>◆ END_DATE_TIME.MONTH</li> <li>◆ END_DATE_TIME.DATE</li> <li>◆ END_DATE_TIME.HOUR</li> <li>◆ END_DATE_TIME.MINUTE</li> <li>◆ END_DATE_TIME.SECOND</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyConference">
    <commandData>
      <conferenceBridgeAdminInfo>
        <userId>[OLD_USER_ID]</userId>
        <bridgeName>[OLD_BRIDGE_NAME]</bridgeName>
        <conferenceList>
          <conferenceInfo>
            <title>[OLD_CONF_TITLE]</title>
            <ownerUserId>[OLD_OWNER_USER_ID]</ownerUserId>
            <conferenceType type="[OLD_CONF_TYPE]"/>
            <conferenceLeaderPhoneNumber>[ ... ]</conferenceLeaderPhoneNumber>
            <conferenceLeaderName>[OLD_CONF_LEADER_NAME]</conferenceLeaderName>
            <conferenceParticipantPhoneNumber>[ ... ]</conferenceParticipantPhoneNumber>
            <conferenceParticipantName>[ ... ]</conferenceParticipantName>
            <leaderRequired>
              <status enabled="[OLD_LEADER_REQUIRED_STATUS]"/>
            </leaderRequired>
            <announceCallers>
              <status enabled="[OLD_ANNOUNCE_CALLERS_STATUS]"/>
            </announceCallers>
            <dropAllparticipantsWhenLeaderLogout>
              <status enabled="[OLD_DROP_PARTICIPANTS_LEADER_LOGOUT_STATUS]"/>
            </dropAllparticipantsWhenLeaderLogout>
            <startDateTime>
              <dateTime>
                <year>[OLD_DATE_TIME.YEAR]</year>
                <month>[OLD_DATE_TIME.MONTH]</month>
                <date>[OLD_DATE_TIME.DATE]</date>
                <hour>[OLD_DATE_TIME.HOUR]</hour>
                <minute>[OLD_DATE_TIME.MINUTE]</minute>
                <second>[OLD_DATE_TIME.SECOND]</second>
              </dateTime>
            </startDateTime>
            <duration>
              <minutesCount>[OLD_CONF_MINUTE_DURATION]</minutesCount>
              <hoursCount>[OLD_CONF_DURATION_HOUR]</hoursCount>
            </duration>
            <projectBillingCode>[OLD_CONF_PROJECT_BILLING_CODE]</projectBillingCode>
          </conferenceInfo>
        </conferenceList>
      </conferenceBridgeAdminInfo>
    </commandData>
  </command>
</BroadsoftDocument>
```

**Note:**

- ◆ In between the <conferenceLeaderPhoneNumber> tag, the OLD\_CONF\_LEADER\_PHONE\_NUMBER parameter value will be used.
- ◆ In between the <conferenceParticipantPhoneNumber> tag, the OLD\_CONF\_PARTICIPANT[n].PHONE\_NUMBER parameter will be used.
- ◆ In between the <conferenceParticipantName> tag, the OLD\_CONF\_PARTICIPANT[n].NAME parameter will be used.

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCERB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCERB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

**A\_BROADSOFT-BAS\_13-0\_MOD\_CUSTOMER-ORIGINATED-TRACE**

Modifies the customer originated trace service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modCustomerOriginatedTrace**

**Table 138: A\_BROADSOFT-BAS\_13-0\_MOD\_CUSTOMER-ORIGINATED-TRACE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyGroupService">
    <commandData>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
        <groupService>
          <name>Customer Originated Trace</name>
        </groupService>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CUSTOMER-ORIGINATED-TRACE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_CUSTOMER-ORIGINATED-TRACE\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP

Modifies the departments for one or more groups.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modDepartmentGrp**

**Table 139: A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R



**Table 139: A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP**

Parameter Name	Description	Range	Default Value	Type	Class
DEPT_NAME	The department name.	1 - 50 characters		S	R
NEW_DEPT_NAME	The new department name.	1 - 50 characters		S	O
PARENT_DEPT_NAME	The parent department name.	1 - 50 characters		S	O
PARENT_DEPT_TYPE	The parent department type.	1 - 30 characters		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyDepartment">
    <commandData>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
        <department>
          <name>[DEPT_NAME]</name>
          <newName>[NEW_DEPT_NAME]</newName>
          <parentDepartment>
            <deptType>[PARENT_DEPT_TYPE]</deptType>
            <name>[PARENT_DEPT_NAME]</name>
          </parentDepartment>
        </department>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP\_RETURN\_INFO=<Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP-RB

Rollback action for the "modify department group" feature.

It is implemented by the following Java method:

**`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modDepartmentGrpRB`**

**Table 140: A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_DEPT_NAME	The previous department name.	1 - 50 characters		S	R
NEW_DEPT_NAME	The new department name.	1 - 50 characters		S	O
OLD_PARENT_DEPT_NAME	The previous parent department name.	1 - 50 characters		S	O
OLD_PARENT_DEPT_TYPE	The previous parent department type.	1 - 30 characters		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyDepartment">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

```

<department>
<name>[OLD_DEPT_NAME]</name>
<newName>[NEW_DEPT_NAME]</newName>
<parentDepartment>
<deptType>[OLD_PARENT_DEPT_TYPE]</deptType>
<name>[OLD_PARENT_DEPT_NAME]</name>
</parentDepartment>
</department>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP

Modifies the directed call pickup with barge in service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modDirectCallPickup**

**Table 141: A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O

Table 141: A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP

Parameter Name	Description	Range	Default Value	Type	Class
WARNING_TONE_STATUS	The warning tone option control status.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<userService>
<name>Directed Call Pickup with Barge-In</name>
<dpubiService>
<warningTone>
<status enabled = "[WARNING_TONE_STATUS]"></status>
</warningTone>
</dpubiService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP-RB

Rollback action for the "modify direct call pick-up" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modDirectCallPickupRB**

**Table 142: A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	O
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	O
OLD_WARNING_TO NE_STATUS	The previous warning tone option control status.	true/false		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<userService>
<name>Directed Call Pickup with Barge-In</name>
<dpubiService>
<warningTone>
<status enabled = "[OLD_WARNING_TONE_STATUS]"></status>
</warningTone>
</dpubiService>
</userService>
</user>
</commandData>
```

```
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB

Modifies the do not disturb service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modDoNotDisturb**

**Table 143: A\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The service status.	true/false		S	O
RING_SPLASH_STAT US	The ring splash control option status.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
```

```

<userService>
<name>Do Not Disturb</name>
<status enabled = "[SERVICE_STATUS]"></status>
<dndService>
<useRingSplash>
<status enabled = "[RING_SPLASH_STATUS]"></status>
</useRingSplash>
</dndService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB-RB

Rollback action for the "modify do not disturb" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modDoNotDisturbRB**

**Table 144: A\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous service status.	true/false		S	O
OLD_RING_SPLASH _STATUS	The previous ring splash control option status.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[OLD_USER_ID]</userId>
        <userService>
          <name>Do Not Disturb</name>
          <status enabled = "[OLD_SERVICE_STATUS]"></status>
          <dndService>
            <useRingSplash>
              <status enabled = "[OLD_RING_SPLASH_STATUS]"></status>
            </useRingSplash>
          </dndService>
        </userService>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES

Modifies the emergency zones service.

It is implemented by the following Java method:



## com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modEmergencyZones

Table 145: A\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
SERVICE_STATUS	The status of the services.	true/false		S	O
REJECT_ALL_CALL_STATUS	The reject all calls feature status.	true/false		S	O
SEND_EMERGENCY_EMAIL_STATUS	The e-mail option for emergency feature status.	true/false		S	O
SEND_EMERGENCY_EMAIL_ID	The e-mail ID used to send the details during emergency.	1 - 50 characters		S	O
HOME_ZONE_LIST	The operation type, IP address or the start and end range of IP address for the home zone list entry: <ul style="list-style-type: none"> <li>◆ HOME_ZONE_LIST [n].OPERATION_TYPE</li> <li>◆ HOME_ZONE_LIST [n].IP_ADDRESS</li> <li>◆ HOME_ZONE_LIST [n].START_IP_ADDRESS</li> <li>◆ HOME_ZONE_LIST [n].END_IP_ADDRESS</li> </ul>			C	N

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyGroupService">
    <commandData>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
        <groupService>
          <name>Emergency Zones</name>
          <status enabled="[SERVICE_STATUS]">
            <emergencyZonesService>
              <rejectAllCalls enabled="[REJECT_ALL_CALL_STATUS]" />
              <sendEmergencyEmail>
                <status enabled="[SEND_EMERGENCY_EMAIL_STATUS]">
                  <sendToEmail>[SEND_EMERGENCY_EMAIL_ID]<sendToEmail>
                </sendEmergencyEmail>
                <homeZoneList>
                  <operation type = "[HOME_ZONE_LIST[n].OPERATION_TYPE]"></operation>
                  <homeZoneEntry>
                    <ipAddress>[HOME_ZONE_LIST[n].IP_ADDRESS]</ipAddress>
                  </homeZoneEntry>
                </homeZoneList>
              </emergencyZoneService>
            </groupService>
          </group>
        </commandData>
      </command>
    </BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## **A\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES-RB**

Rollback action for the "modify emergency zones" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modEmergencyZonesRB**

**Table 146: A\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_SERVICE_STAT US	The previous status of the services.	true/false		S	O
OLD_REJECT_ALL_ CALL_STATUS	The previous reject all calls feature status.	true/false		S	O
OLD_SEND_EMERG ENCY_EMAIL_STAT US	The previous e-mail option for emergency feature status.	true/false		S	O
OLD_SEND_EMERG ENCY_EMAIL_ID	The previous e-mail ID used to send the details during emergency.	1 - 50 characters		S	O
OLD_HOME_ZONE_ LIST	The previous operation type, IP address or the start and end range of IP address for the home zone list entry: <ul style="list-style-type: none"> <li>◆ HOME_ZONE_LIST [n].OPERATION_TYPE</li> <li>◆ HOME_ZONE_LIST [n].IP_ADDRESS</li> <li>◆ HOME_ZONE_LIST [n].START_IP_ADDRESS</li> <li>◆ HOME_ZONE_LIST [n].END_IP_ADDRESS</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyGroupService">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <groupService>
          <name>Emergency Zones</name>
          <status enabled="[OLD_SERVICE_STATUS]">
            <emergencyZonesService>
              <rejectAllCalls enabled="[OLD_REJECT_ALL_CALL_STATUS]" />
              <sendEmergencyEmail>
                <status enabled="[OLD_SEND_EMERGENCY_EMAIL_STATUS]">
                  <sendToEmail>[OLD_SEND_EMERGENCY_EMAIL_ID]<sendToEmail>
                </sendEmergencyEmail>
                <homeZoneList>
                  <operation type = "[OLD_HOME_ZONE_LIST[n].OPERATION_TYPE]"></operation>
                  <homeZoneEntry>
                    <ipAddress>[OLD_HOME_ZONE_LIST[n].IP_ADDRESS]</ipAddress>
                  </homeZoneEntry>
                </homeZoneList>
              </emergencyZoneService>
            </groupService>
          </group>
        </commandData>
      </command>
    </BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_ENHANCED-OUT-CALL-PLAN

Modifies the enhanced outgoing calling plan.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modEnhancedOutCallPlan**

**Table 147: A\_BROADSOFT-BAS\_13-0\_MOD\_ENHANCED-OUT-CALL-PLAN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Enhanced Outgoing Calling Plan</name>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ENHANCED-OUT-CALL-PLAN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_ENHANCED-OUT-CALL-PLAN\_RETURN\_INFO = <Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN-CALLING-ID-DELIVERY-RB

Rollback action for the "modify external calling ID delivery" feature.

It is implemented by the following Java method:

```
com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.externalCallingIDDeliveryRB
```

**Table 148: A\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN-CALLING-ID-DELIVERY-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_USER_ID	The user ID.			S	R
OLD_EXTERNL_CALLING_LINE_ID_DELIVERY	Specifies whether delivery external calling line ID is required.		true	S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>External Calling Line ID Delivery</name>
<status enabled="[OLD_EXTERNL_CALLING_LINE_ID_DELIVERY]"/>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN-CALLING-ID-DELIVERY-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN-CALLING-ID-DELIVERY-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN\_CALLING\_ID\_DELIVERY

Modifies the user external calling line ID delivery service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.externalCallingIDDelivery**

**Table 149: A\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN\_CALLING\_ID\_DELIVERY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
USER_ID	The user ID.			S	R
EXTERNL_CALLING_LINE_ID_DELIVERY	Specifies whether delivery external calling line ID is required.		true	S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
```

```

<userId>[USER_ID]</userId>
<userService>
<name>External Calling Line ID Delivery</name>
<status enabled="[EXTERNL_CALLING_LINE_ID_DELIVERY]"/>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN\_CALLING\_ID\_DELIVERY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN\_CALLING\_ID\_DELIVERY\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE

Modifies the feature access code for a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modFeatureAccess Code**

**Table 150: A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
SPEED_DIAL_PREFI X	The speed call prefix.	# or *		S	O



Table 150: A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE

Parameter Name	Description	Range	Default Value	Type	Class
FAC_CODE_INFO	<p>The name, main feature access code and alternate access code of the feature:</p> <ul style="list-style-type: none"> <li>◆ FAC_CODE_INFO[n].NAME</li> <li>◆ FAC_CODE_INFO[n].MAIN_FAC_CODE</li> <li>◆ FAC_CODE_INFO[n].ALT_FAC_CODE</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyFacCode">
<commandData>
<group>
<groupId>[GROUP_ID]</groupId>
<facCode>
<speedDialPrefix>[SPEED_DIAL_PREFIX]</speedDialPrefix>
<facCodeInfo>
<name>[FAC_CODE_INFO[n].NAME</name>
<mainFacCode>[FAC_CODE_INFO[n].MAIN_FAC_CODE</mainFacCode>
<altFacCode>[FAC_CODE_INFO[n].ALT_FAC_CODE</altFacCode>
</facCodeInfo>
<facCodeInfo>
<name>[FAC_CODE_INFO[n].NAME]</name>
<mainFacCode>[FAC_CODE_INFO[n].MAIN_FAC_CODE</mainFacCode>
</facCodeInfo>
</facCode>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE-RB

Rollback action for the "modify feature access code" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modFeatureAccessCodeRB**

**Table 151: A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_SPEED_DIAL_PREFIX	The previous speed call prefix.	# or *		S	O
OLD_FAC_CODE_INFO	The previous name, main feature access code and alternate access code of the feature: <ul style="list-style-type: none"> <li>◆ OLD_FAC_CODE_INFO[n].NAME</li> <li>◆ OLD_FAC_CODE_INFO[n].MAIN_FAC_CODE</li> <li>◆ OLD_FAC_CODE_INFO[n].ALT_FAC_CODE</li> </ul>			C	N

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyFacCode">
<commandData>
<group>
<groupId>[OLD_GROUP_ID]</groupId>
<facCode>
<speedDialPrefix>[OLD_SPEED_DIAL_PREFIX]</speedDialPrefix>
<facCodeInfo>
<name>[OLD_FAC_CODE_INFO[n].NAME</name>
<mainFacCode>[OLD_FAC_CODE_INFO[n].MAIN_FAC_CODE</mainFacCode>
<altFacCode>[OLD_FAC_CODE_INFO[n].ALT_FAC_CODE]</altFacCode>
</facCodeInfo>
<facCodeInfo>
<name>[FAC_CODE_INFO[n].NAME]</name>
<mainFacCode>[FAC_CODE_INFO[n].MAIN_FAC_CODE]</mainFacCode>
</facCodeInfo>
</facCode>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-CALL-TRANSFER

Modifies the flash call transfer service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modFlashCallTransfer**

**Table 152: A\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-CALL-TRANSFER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Flash Call Transfer</name>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-CALL-TRANSFER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-CALL-TRANSFER\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-THREE-WAY-CALL

Modifies the flash three-way call service.

It is implemented by the following Java method:

## com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modFlashThreeWayCall

**Table 153: A\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-THREE-WAY-CALL**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Flash Three-Way Call</name>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-THREE-WAY-CALL\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-THREE-WAY-CALL\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE

Modifies the group profile.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modGroupProfile****Table 154: A\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
GROUP_ID	The group ID.			S	R
CUSTOMER_ID	The service provider ID.			S	R
DOMAIN_NAME	The domain name.			S	O
CONTACT_NAME	The contact name.			S	O
CONTACT_PHONE	The contact phone number.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
ENTERPRISE_NAME	The enterprise name.			S	O
ADDRESS_LINE1	The first line of the address.			S	O
ADDRESS_LINE2	The second line of the address.			S	O
CITY	City.			S	O
STATE	State or Province.			S	O
POSTCODE	The post code.			S	O
COUNTRY	The country.			S	O
USER_LIMIT	The user limited.			S	O
TIME_ZONE	The time zone.			S	O
LDAP_DIRECTORY_USE_SETTINGS	Use LDAP server setting.	system, serviceProvider, group		S	O

Table 154: A\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_DIRECTORY_IP_ADDRESS	The IP address of the LDAP server.			S	O
LDAP_DIRECTORY_PORT	The port number of the LDAP server.			S	O
LDAP_DIRECTORY_SEARCH_BASE	The LDAP server search base.			S	O
LDAP_DIRECTORY_USESSL	The LDAP server use SSL.			S	O
LDAP_DIRECTORY_REQUIRE_AUTHENTICATION	Specifies whether authentication for LDAP server is required.			S	O
LDAP_DIRECTORY_AUTHENTICATED_DN	The authentication DN.			S	O
LDAP_DIRECTORY_AUTHENTICATED_PASSWORD	The authentication password.			S	O
LDAP_DIRECTORY_SORT_CONTROL	Specifies whether sort control is required.			S	O
LDAP_DIRECTORY_PAGED_RESULT_CONTROL	Specifies whether page result control is required.			S	O
LDAP_DIRECTORY_SEARCH_FILTER	LDAP directory search filter.			S	O
LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR	Specifies whether always include search attribute is required.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME1	Attribute name 1.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME2	Attribute name 2.			S	O

Table 154: A\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_DIRECTORY_COL_LABEL1	Column label 1.			S	O
LDAP_DIRECTORY_COL_LABEL2	Column label 2.			S	O
LDAP_DIRECTORY_SEARCH_ATTR_COL	Search attribute column.			S	O
GROUP_LEVEL_POLICY_GROUP_EXTENSION_ACCESS	The group extension access.			S	O
GROUP_LEVEL_POLICY_GROUP_LDAP_ACCESS	The group LDAP access.			S	O
GROUP_LEVEL_POLICY_GROUP_DEPT_ADMIN_USER_ACCESS	The group department administrator user access.			S	O
GROUP_LEVEL_POLICY_GROUP_USER_AUTHENTICATION_ACCESS	The group user authentication access.			S	O
GROUP_LEVEL_POLICY_GROUP_USER_PROFILE_ACCESS	The group profile access.			S	O
GROUP_LEVEL_POLICY_GROUP_VOICE_MESSAGING_ACCESS	The group voice messaging access.			S	O
GROUP_LEVEL_POLICY_GROUP_CALLING_PLANS_ACCESS	The group calling plan access.			S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
```



```

<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupProfile">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<domain>
<domainName>[DOMAIN_NAME]</domainName>
</domain>
<contactName>[CONTACT_NAME]</contactName>
<contactTelephoneNumber>[CONTACT_PHONE]</contactTelephoneNumber>
<contactEmail>[CONTACT_EMAIL]</contactEmail>
<enterpriseName>[ENTERPRISE_NAME]</enterpriseName>
<addressLine1>[ADDRESS_LINE1]</addressLine1>
<addressLine2>[ADDRESS_LINE2]</addressLine2>
<city>[CITY]</city>
<stateOrProvince>[STATE]</stateOrProvince>
<zipOrPostalCode>[POSTCODE]</zipOrPostalCode>
<country>[COUNTRY]</country>
<timeZone>[TIME_ZONE]</timeZone>
<userLimit>[USER_LIMIT]</userLimit>
<ldapDirectory>
<useSettings type="[LDAP_DIRECTORY_USE_SETTINGS]"> </useSettings>
<ipAddress>[LDAP_DIRECTORY_IP_ADDRESS]</ipAddress>
<port>[LDAP_DIRECTORY_PORT]</port>
<searchBase>[LDAP_DIRECTORY_SEARCH_BASE]</searchBase>
<useSSL>[LDAP_DIRECTORY_USE_SSL]</useSSL>
<requireAuthentication>[LDAP_DIRECTORY_REQUIRE_AUTHENTICATION]</
requireAuthentication>
<authenticatedDN>[LDAP_DIRECTORY_AUTHENTICATED_DN]</authenticatedDN>
<authenticatedPassword>[LDAP_DIRECTORY_AUTHENTICATED_PASSWORD]</
authenticatedPassword>
<sortControl>[LDAP_DIRECTORY_SORT_CONTROL]</sortControl>
<pagedResultControl>[LDAP_DIRECTORY_PAGED_RESULT_CONTROL]</
pagedResultControl>
<searchFilter>[LDAP_DIRECTORY_SEARCH_FILTER]</searchFilter>
<alwaysIncludeSearchAttr>[LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR]</
alwaysIncludeSearchAttr>
<colAttrName1>[LDAP_DIRECTORY_COL_ATTR_NAME1]</colAttrName1>
<colAttrName2>[LDAP_DIRECTORY_COL_ATTR_NAME2]</colAttrName2>
<colLabel1>[LDAP_DIRECTORY_COL_LABEL1]</colLabel1>
<colLabel2>[LDAP_DIRECTORY_COL_LABEL2]</colLabel2>
<searchAttrCol type="[LDAP_DIRECTORY_SEARCH_ATTR_COL]"> </searchAttrCol>
</ldapDirectory>
<groupLevelPolicy>
<groupExtensionAccess>[GROUP_LEVEL_POLICY_GROUP_EXTENSION_ACCESS]</
groupExtensionAccess>
<groupLDAPAccess>[GROUP_LEVEL_POLICY_GROUP_LDAP_ACCESS]</groupLDAPAccess>
<groupDeptAdminUserAccess>[GROUP_LEVEL_POLICY_GROUP_DEPT_ADMIN_USER_ACCESS]<
/groupDeptAdminUserAccess>

```

```

<groupUserAuthenticationAccess>[GROUP_LEVEL_POLICY_GROUP_USER_AUTHENTICATION
_ACCESS]</groupUserAuthenticationAccess>
<groupUserProfileAccess>[GROUP_LEVEL_POLICY_GROUP_USER_PROFILE_ACCESS]</
groupUserProfileAccess>
<groupVoiceMessagingAccess>[GROUP_LEVEL_POLICY_GROUP_VOICE_MESSAGING_ACCESS]
</groupVoiceMessagingAccess>
<groupCallingPlansAccess>[GROUP_LEVEL_POLICY_GROUP_CALLING_PLANS_ACCESS]</
groupCallingPlansAccess>
<userGroupDirectoryAccess>[GROUP_LEVEL_POLICY_USER_GROUP_DIRECTORY_ACCESS]</
userGroupDirectoryAccess>
</groupLevelPolicy>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE

Modifies the time schedule for a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modGrpTimeSchedule**

**Table 155: A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O

Table 155: A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE

Parameter Name	Description	Range	Default Value	Type	Class
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R
TIME_SCHEDULE_NEW_NAME	The new name of the time schedule.	1 - 30 characters		S	O
DAYTIME_RANGE	The day time range parameter. The start and end range schedule details: <ul style="list-style-type: none"> <li>◆ DAYTIME_RANGE[n].NUMBER</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupTimeSchedule">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
```

```
<groupId>[GROUP_ID]</groupId>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
<newName>[TIME_SCHEDULE_NEW_NAME]</newName>
<dayTimeRange>
<number>[DAYTIME_RANGE[n].NUMBER</number>
<rangeStart>
<day dayValue="[DAYTIME_RANGE[n].START_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].START_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].START_RANGE_MINUTE]</minute>
</rangeStart>
<rangeEnd>
<day dayValue="[DAYTIME_RANGE[n].END_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].END_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].END_RANGE_MINUTE]</minute>
</rangeEnd>
</dayTimeRange>
<dayTimeRange>
<number>[DAYTIME_RANGE[n].NUMBER</number>
<rangeStart>
<day dayValue="[DAYTIME_RANGE[n].START_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].START_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].START_RANGE_MINUTE]</minute>
</rangeStart>
<rangeEnd>
<day dayValue="[DAYTIME_RANGE[n].END_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].END_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].END_RANGE_MINUTE]</minute>
</rangeEnd>
</dayTimeRange>
</timeSchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE-RB

Rollback action for the "modify group time schedule" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modGrpTimeScheduleRB**

**Table 156: A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	O
OLD_TIME_SCHEDULE_NAME	The previous name of the time schedule.	1 - 30 characters		S	R
TIME_SCHEDULE_NEW_NAME	The previous new name of the time schedule.	1 - 30 characters		S	O

Table 156: A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_DAYTIME_RANGE	<p>The previous day time range parameter. The previous start and end range schedule details:</p> <ul style="list-style-type: none"> <li>◆ OLD_DAYTIME_RANGE[n].NUMBER</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupTimeSchedule">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<timeSchedule>
<name>[OLD_TIME_SCHEDULE_NAME]</name>
<newName>[TIME_SCHEDULE_NEW_NAME]</newName>

```

```

<dayTimeRange>
<number>[OLD_DAYTIME_RANGE [n] .NUMBER</number>
<rangeStart>
<day dayValue="[OLD_DAYTIME_RANGE [n] .START_RANGE_DAY]"></day>
<hour>[OLD_DAYTIME_RANGE [n] .START_RANGE_HOUR]</hour>
<minute>[OLD_DAYTIME_RANGE [n] .START_RANGE_MINUTE]</minute>
</rangeStart>
<rangeEnd>
<day dayValue="[OLD_DAYTIME_RANGE [n] .END_RANGE_DAY]"></day>
<hour>[OLD_DAYTIME_RANGE [n] .END_RANGE_HOUR]</hour>
<minute>[OLD_DAYTIME_RANGE [n] .END_RANGE_MINUTE]</minute>
</rangeEnd>
</dayTimeRange>
</timeSchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE

Modifies the holiday schedule.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modHolidaySchedule**

**Table 157: A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O

Table 157: A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	R
HOLIDAY_SCHEDULE_NAME	The name of the holiday schedule.	1 - 30 characters		S	R
HOLIDAY_SCHEDULE_NEW_NAME	The new name of the holiday schedule.	1 - 30 characters		S	O
HOLIDAY	The name, start and end date details of the holiday schedule: <ul style="list-style-type: none"> <li>◆ HOLIDAY[n].NAME</li> <li>◆ HOLIDAY[n].NUMBER</li> <li>◆ HOLIDAY[n].START_YEAR</li> <li>◆ HOLIDAY[n].START_MONTH</li> <li>◆ HOLIDAY[n].START_DATE</li> <li>◆ .HOLIDAY[n].END_YEAR</li> <li>◆ HOLIDAY[n].END_MONTH</li> <li>◆ HOLIDAY[n].END_DATE</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyHolidaySchedule">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<holidaySchedule>
<name>[HOLIDAY_SCHEDULE_NAME]</name>
```



```

<newName>[HOLIDAY_SCHEDULE_NEW_NAME]</newName>
<holiday>
<name>[HOLIDAY[n].NAME]</name>
<number>[HOLIDAY[n].NUMBER]</number>
<startDate>
<year>[HOLIDAY[n].START_YEAR]</year>
<month>[HOLIDAY[n].START_MONTH]</month>
<date>[HOLIDAY[n].START_DATE</date>
</startDate>
</holiday>
<holiday>
<name>[HOLIDAY[n].NAME]</name>
<number>[HOLIDAY[n].NUMBER]</number>
<startDate>
<year>[HOLIDAY[n].START_YEAR]</year>
<month>[HOLIDAY[n].START_MONTH]</month>
<date>[HOLIDAY[n].START_DATE]</date>
</startDate>
<endDate>
<year>[HOLIDAY[n].END_YEAR</year>
<month>[HOLIDAY[n].END_MONTH]</month>
<date>[HOLIDAY[n].END_DATE]</date>
</endDate>
</holiday>
</holidaySchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE-RB

Rollback action for the "modify holiday schedule" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modHolidayScheduleRB**

**Table 158: A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	O
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_HOLIDAY_SCHEDULE_NAME	The previous name of the holiday schedule.	1 - 30 characters		S	R
HOLIDAY_SCHEDULE_NEW_NAME	The previous new name of the holiday schedule.	1 - 30 characters		S	O
OLD_HOLIDAY	The previous name, start and end date details of the holiday schedule: <ul style="list-style-type: none"> <li>◆ OLD_HOLIDAY[n].NAME</li> <li>◆ OLD_HOLIDAY[n].NUMBER</li> <li>◆ OLD_HOLIDAY[n].START_YEAR</li> <li>◆ OLD_HOLIDAY[n].START_MONTH</li> <li>◆ OLD_HOLIDAY[n].START_DATE</li> <li>◆ OLD_HOLIDAY[n].END_YEAR</li> <li>◆ OLD_HOLIDAY[n].END_MONTH</li> <li>◆ OLD_HOLIDAY[n].END_DATE</li> </ul>			C	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
```

```

<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyHolidaySchedule">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<holidaySchedule>
<name>[OLD_HOLIDAY_SCHEDULE_NAME]</name>
<newName>[HOLIDAY_SCHEDULE_NEW_NAME]</newName>
<holiday>
<name>[OLD_HOLIDAY[n].NAME]</name>
<number>[OLD_HOLIDAY[n].NUMBER]</number>
<startDate>
<year>[OLD_HOLIDAY[n].START_YEAR]</year>
<month>[OLD_HOLIDAY[n].START_MONTH]</month>
<date>[OLD_HOLIDAY[n].START_DATE]</date>
</startDate>
<endDate>
<year>[OLD_HOLIDAY[n].END_YEAR</year>
<month>[OLD_HOLIDAY[n].END_MONTH]</month>
<date>[OLD_HOLIDAY[n].END_DATE]</date>
</endDate>
</holiday>
</holidaySchedule>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT-GROUP-RB

Rollback action for the "modify hunt group" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modHuntGroupRB****Table 159: A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT-GROUP-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_USER_ID	The user ID.			S	R
OLD_NAME	The name of the hunt group.			S	O
OLD_CLID_FIRST_NAME	The calling line ID first name.			S	O
OLD_CLID_LAST_NAME	The calling line ID second name.			S	O
OLD_DEPARTMENT	The department name in the group.			S	O
OLD_DEPARTMENT_TYPE	The department type.			S	O
OLD_OPERATION_TYPE	The type of the operation.	add, modify, delete		S	O
OLD_STATUS	The status of the hunt group.			S	O
OLD_DIRECTORY_NUMBER	The directory number in group.			S	O
OLD_EXTENSION	The extension.			S	O
OLD_GROUP_POLICY	The group policy.			S	O

Table 159: A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT-GROUP-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_ENABLE_NO_ANSWER_TIMEOUT	The status of enableNoAnswerTimeout.			S	O
OLD_NO_ANSWER_NUMBER_OF_RINGS	Number of rings before going to the next agent.			S	O
OLD_CFGNA_EXTERNAL	The number to forward if no answer.			S	O
OLD_CFGNA_EXTERNAL_SECOND	The number to forward if no answer.			S	O
OLD_FORWARD_TO_NUMBER	The forward to number on loop around.			S	O
OLD_LANGUAGE	Language of the hunt group.			S	O
OLD_USERID_OPERATION_TYPE	The user ID operation type.			S	O
OLD_HUNT_GROUP_USER_ID	The user ID list in compound: <ul style="list-style-type: none"> <li>◆ OLD_HUNT_GROUP_USER_ID.OPERATION</li> <li>◆ USER_ID[+].ID</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>Hunt Group</name>
```

```

<huntGroupService>
<huntGroupInfo>
<name>[OLD_NAME]</name>
<userNameCLID>
<firstName>[OLD_CLID_FIRST_NAME]</firstName>
<lastName>[OLD_CLID_LAST_NAME]</lastName>
</userNameCLID>
<department>
<deptType type="[OLD_DEPARTMENT_TYPE]" > </ deptType >
<name>[OLD_DEPARTMENT]</name>
</department>
<status enabled="[OLD_STATUS]"/>
<operation type="[OLD_OPERATION_TYPE]"/>
<directoryNumber>[OLD_DIRECTORY_NUMBER]</directoryNumber>
<extension>[OLD_EXTERNSION]</extension>
<groupPolicy>[OLD_GROUP_POLICY]</groupPolicy>
<enableNoAnswerTimeout>
<status enabled="[OLD_ENABLE_NO_ANSWER_TIMEOUT]"/>
</enableNoAnswerTimeout>
<noAnswerNumberOfRings>[OLD_NO_ANSWER_NUMBER_OF_RINGS]</
noAnswerNumberOfRings>
<cfgnaExternal>
<status enabled="[OLD_CFGNA_EXTERNAL]"/>
</ cfgnaExternal>
<cfgnaExternalSeconds>[OLD_CFGNA_EXTERNAL_SECOND]</cfgnaExternalSeconds>
<forwardToNumber>[OLD_FORWARD_TO_NUMBER]</forwardToNumber>
<userIdList>
<operation type="[OLD_USERID_OPERATION_TYPE]"/>
<userId>[OLD_USER_ID[0].ID</userId>
<userId>[OLD_USER_ID[1].ID</userId>
</userIdList>
<language>[OLD_LANGUAGE]</language>
</huntGroupInfo>
</huntGroupService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT-GROUP-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT-GROUP-RB\_RETURN\_INFO = <Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT\_GROUP

Modifies the group hunt group service.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modHuntGroup`

**Table 160: A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
USER_ID	The user ID.			S	R
NAME	The name of the hunt group.			S	O
CLID_FIRST_NAME	The calling line ID first name.			S	O
CLID_LAST_NAME	The calling line ID second name.			S	O
DEPARTMENT	The department name in the group.			S	O
DEPARTMENT_TYPE	The department type.			S	O
OPERATION_TYPE	The type of the operation.	add, modify, delete		S	O
STATUS	The status of the hunt group.			S	O
DIRECTORY_NUMBER	The directory number in group.			S	O

Table 160: A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT\_GROUP

Parameter Name	Description	Range	Default Value	Type	Class
EXTENSION	The extension.			S	O
GROUP_POLICY	The group policy.			S	O
ENABLE_NO_ANSWER_TIMEOUT	The status of enableNoAnswerTimeout.			S	O
NO_ANSWER_NUMBER_OF_RINGS	Number of rings before going to the next agent.			S	O
CFGNA_EXTERNAL	The number to forward if no answer.			S	O
CFGNA_EXTERNAL_SECOND	The number to forward if no answer.			S	O
FORWARD_TO_NUMBER	The forward to number on loop around.			S	O
LANGUAGE	Language of the hunt group.			S	O
USERID_OPERATION_TYPE	The user ID operation type.			S	O
HUNT_GROUP_USER_ID	The user ID list in compound: <ul style="list-style-type: none"> <li>◆ HUNT_GROUP_USER_ID.OPERATION</li> <li>◆ HUNT_GROUP_USER_ID[++].ID</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
```



```

<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Hunt Group</name>
<huntGroupService>
<huntGroupInfo>
<name>[NAME]</name>
<userNameCLID>
<firstName>[CLID_FIRST_NAME]</firstName>
<lastName>[CLID_LAST_NAME]</lastName>
</userNameCLID>
<department>
<deptType type="[DEPARTMENT_TYPE]" > </ deptType >
<name>[DEPARTMENT]</name>
</department>
<status enabled="[STATUS]"/>
<operation type="[OPERATION_TYPE]"/>
<directoryNumber>[DIRECTORY_NUMBER]</directoryNumber>
<extension>[EXTENSION]</extension>
<groupPolicy>[GROUP_POLICY]</groupPolicy>
<enableNoAnswerTimeout>
<status enabled="[ENABLE_NO_ANSWER_TIMEOUT]"/>
</enableNoAnswerTimeout>
<noAnswerNumberOfRings>[NO_ANSWER_NUMBER_OF_RINGS]</noAnswerNumberOfRings>
<cfgnaExternal>
<status enabled="[CFGNA_EXTERNAL]"/>
</ cfgnaExternal>
<cfgnaExternalSeconds>[CFGNA_EXTERNAL_SECOND]</cfgnaExternalSeconds>
<forwardToNumber>[FORWARD_TO_NUMBER]</forwardToNumber>
<userIdList>
<operation type="[USERID_OPERATION_TYPE]"/>
<userId>[USER_ID[0].ID</userId>
<userId>[USER_ID[1].ID</userId>
</userIdList>
<language>[LANGUAGE]</language>
</huntGroupInfo>
</huntGroupService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT\_GROUP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_HUNT\_GROUP\_RETURN\_INFO = <Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srq_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN

Modifies the incoming calling plan service.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modIncomingCallPlan`

**Table 161: A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
DEPT_TYPE	The department type.	1 - 40 characters		S	O
DEPT_NAME	The department name.	1 - 50 characters		S	O
DEFAULT_CALL_PLAN	The default calling plan entry with name and status: <ul style="list-style-type: none"> <li>◆ DEFAULT_CALL_PLAN[n].CALL_TYPE_NAME</li> <li>◆ DEFAULT_CALL_PLAN[n].CALL_TYPE_STATUS</li> </ul>			C	O
CALL_PLAN_USER_ID	The calling plan user ID.			S	O
CALL_PLAN_GROUP_DEFAULT_STATUS	The default group status of the calling plan.			S	O

**Table 161: A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN**

Parameter Name	Description	Range	Default Value	Type	Class
CALL_PLAN	<p>The calling plan entry with name and status:</p> <ul style="list-style-type: none"> <li>◆ CALL_PLAN[n].CALL_TYPE_NAME</li> <li>◆ CALL_PLAN[n].CALL_TYPE_STATU S</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Incoming Calling Plan</name>
<incomingCallingPlanService>
<defaultCallingPlanEntryIcp>
<department>
<deptType type="[DEPT_TYPE]"></deptType>
<name>[DEPT_NAME]</name>
</department>
<callTypeIcp>
<name>[DEFAULT_CALL_PLAN[n].CALL_TYPE_NAME]</name>
<icpStatus enabled="[DEFAULT_CALL_PLAN[n].CALL_TYPE_STATUS]"/>
</callTypeIcp>
</defaultCallingPlanEntryIcp>
<callingPlanEntryIcp>
<userId>[CALL_PLAN_USER_ID]</userId>
<useGroupDefault>
<status enabled="[CALL_PLAN_GROUP_DEFAULT_STATUS]"/>
</useGroupDefault>
<callTypeIcp>
<name>[CALL_PLAN[n].CALL_TYPE_NAME]</name>
<icpStatus enabled="[CALL_PLAN[n].CALL_TYPE_STATUS]"/>
</callTypeIcp>
<callTypeIcp>
<name>[CALL_PLAN[n].CALL_TYPE_NAME]</name>

```

```

<icpStatus enabled="[CALL_PLAN[n].CALL_TYPE_STATUS]"/>
</callTypeIcp>
</callingPlanEntryIcp>
</incomingCallingPlanService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN-RB

Rollback action for the "modify incoming call plan" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modIncomingCallPlanRB**

**Table 162: A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_DEPT_TYPE	The previous department type.	1 - 40 characters		S	O
OLD_DEPT_NAME	The previous department name.	1 - 50 characters		S	O

Table 162: A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_DEFAULT_CALL_PLAN	The previous default calling plan entry with name and status: <ul style="list-style-type: none"> <li>◆ DEFAULT_CALL_PLAN[n].CALL_TYPE_NAME</li> <li>◆ DEFAULT_CALL_PLAN[n].CALL_TYPE_STATUS</li> </ul>			C	O
OLD_CALL_PLAN_USER_ID	The previous calling plan user ID.			S	O
OLD_CALL_PLAN_GROUP_DEFAULT_STATUS	The previous default group status of the calling plan.			S	O
OLD_CALL_PLAN	The previous calling plan entry with name and status: <ul style="list-style-type: none"> <li>◆ CALL_PLAN[n].CALL_TYPE_NAME</li> <li>◆ CALL_PLAN[n].CALL_TYPE_STATUS</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>Incoming Calling Plan</name>
<incomingCallingPlanService>
<defaultCallingPlanEntryIcp>

```

```
<department>
<deptType type="[OLD_DEPT_TYPE]"></deptType>
<name>[OLD_DEPT_NAME]</name>
</department>
<callTypeIcp>
<name>[OLD_DEFAULT_CALL_PLAN[n].CALL_TYPE_NAME]</name>
<icpStatus enabled="[OLD_DEFAULT_CALL_PLAN[n].CALL_TYPE_STATUS]"/>
</callTypeIcp>
</defaultCallingPlanEntryIcp>
<callingPlanEntryIcp>
<userId>[OLD_CALL_PLAN_USER_ID]</userId>
<useGroupDefault>
<status enabled="[OLD_CALL_PLAN_GROUP_DEFAULT_STATUS]"/>
</useGroupDefault>
<callTypeIcp>
<name>[OLD_CALL_PLAN[n].CALL_TYPE_NAME]</name>
<icpStatus enabled="[OLD_CALL_PLAN[n].CALL_TYPE_STATUS]"/>
</callTypeIcp>
</callingPlanEntryIcp>
</incomingCallingPlanService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING

Modifies the instant conferencing service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modInstantConfere  
ncing**

**Table 163: A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
USER_ID	The user ID.	1 - 161 characters		S	R
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
DEPT_NAME	The department name.	1 - 50 characters		S	O
DEPT_TYPE	The department type.			S	O
SERVICE_STATUS	The status of the service.	true/false		S	O
OPERATION_TYPE	The operation type.	add, delete		S	O
DIRECTORY_NUMBER	The directory number.	15 digits		S	O
USER_FIRST_NAME	The first name of the user.	1 - 30 characters		S	O
USER_LAST_NAME	The last name of the user.	1 - 30 characters		S	O
LINE_PORT	The line port value.	1 - 161 characters		S	O
LANGUAGE	The language of the service.	1 - 40 characters		S	O
MAX_PORTS	The maximum ports assigned to the conference.	6 digits		S	O
EXTENSION_NUMBER	The extension number.	2 - 6 digits		S	O

Table 163: A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING

Parameter Name	Description	Range	Default Value	Type	Class
OUTCALL_SERVICE_STATUS	The allow out call user feature status.	true/false		S	O
DIAL_OUT_IN_STAT US	The allow Dial out in Invitation feature status.	true/false		S	O
USER_LIST_OPERAT ION_TYPE	The operation type for the out call user service.			S	O
USER_LIST_ID	The user ID for the out call user service.			I	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Instant Conferencing</name>
<instantConferencingService>
<instantConferencingInfo>
<userId>[USER_ID]</userId>
<name>[BRIDGE_NAME]</name>
<department>
<deptType type="[DEPT_TYPE]"></deptType>
<name>[DEPT_NAME]</name>
</department>
<status enabled = "[SERVICE_STATUS]"></status>
<operation type = "[OPERATION_TYPE]"></operation>
<directoryNumber>[DIRECTORY_NUMBER]</directoryNumber>
<userNameCLID>
<firstName>[USER_FIRST_NAME]</firstName>
<lastName>[USER_LAST_NAME]</lastName>
</userNameCLID>
<linePort>[LINE_PORT]</linePort>
<extension>[EXTENSION]</extension>
<maxPorts>[MAX_PORTS]</maxPorts>

```



```

<language>[LANGUAGE]</language>
<applyOutcallUserServices>[OUTCALL_SERVICE_STATUS</applyOutcallUserServices>
<userIdList>
<operation type = "[USER_LIST_OPEATION_TYPE]"></operation>
<userId>[USER_LIST_USER_ID[+]]</userId>
</userIdList>
</instantConferencingInfo>
</instantConferencingService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCEING\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCEING\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCEING-RB

Rollback action for the "modify instant conferencing" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modInstantConferencingRB**

**Table 164: A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCEING-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R

**Table 164: A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING-RB**

Parameter Name	Description	Range	Default Value	Type	Class
OLD_BRIDGE_NAME	The previous name of the conference bridge.	2 - 20 characters		S	R
OLD_DEPT_NAME	The previous department name.	1 - 50 characters		S	O
OLD_DEPT_TYPE	The previous department type.	1 - 40 characters		S	O
OLD_SERVICE_STATUS	The previous status of the service.	true/false		S	O
OLD_OPERATION_TYPE	The previous operation type.	add, delete		S	O
OLD_DIRECTORY_NUMBER	The previous directory number.	15 digits		S	O
OLD_USER_FIRST_NAME	The previous first name of the user.	1 - 30 characters		S	O
OLD_USER_LAST_NAME	The previous last name of the user.	1 - 30 characters		S	O
OLD_LINE_PORT	The previous line port value.	1 - 161 characters		S	O
OLD_LANGUAGE	The previous language of the service.	1 - 40 characters		S	O
OLD_MAX_PORTS	The previous maximum ports assigned to the conference.	6 digits		S	O
OLD_EXTENSION_NUMBER	The previous extension number.	2 - 6 digits		S	O
OLD_OUTCALL_SERVICE_STATUS	The previous allow out call user feature status.	true/false		S	O
OLD_DIAL_OUT_IN_STATUS	The previous allow Dial out in Invitation feature status.	true/false		S	O

**Table 164: A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING-RB**

Parameter Name	Description	Range	Default Value	Type	Class
OLD_USER_LIST_OPERATION_TYPE	The previous operation type for the out call user service.			S	O
OLD_USER_LIST_ID	The previous user ID for the out call user service.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Instant Conferencing</name>
<instantConferencingService>
<instantConferencingInfo>
<userId>[OLD_USER_ID]</userId>
<name>[OLD_BRIDGE_NAME]</name>
<department>
<deptType type="[OLD_DEPT_TYPE]"></deptType>
<name>[OLD_DEPT_NAME]</name>
</department>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
<operation type = "[OLD_OPERATION_TYPE]"></operation>
<directoryNumber>[OLD_DIRECTORY_NUMBER]</directoryNumber>
<userNameCLID>
<firstName>[OLD_USER_FIRST_NAME]</firstName>
<lastName>[OLD_USER_LAST_NAME]</lastName>
</userNameCLID>
<linePort>[OLD_LINE_PORT]</linePort>
<extension>[OLD_EXTENSION]</extension>
<maxPorts>[OLD_MAX_PORTS]</maxPorts>
<language>[OLD_LANGUAGE]</language>
<applyOutcallUserServices>[OLD_OUTCALL_SERVICE_STATUS</
applyOutcallUserServices>
<userIdList>
<operation type = "[OLD_USER_LIST_OPEATION_TYPE]"></operation>

```

```

<userId>[ OLD_USER_LIST_ID]</userId>
</userIdList>
</instantConferencingInfo>
</instantConferencingService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT-GROUP-RB

Rollback action for the "modify intercept group" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modInterceptGroupRB**

**Table 165: A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT-GROUP-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_STATUS	The intercept status.			S	O

Table 165: A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT-GROUP-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_USE_PERSONAL_ANNOUNCEMENT_STATUS	Specifies whether to use personal announcement.			S	O
OLD_USE_PERSONAL_ANNOUNCEMENT_FILE_KEY	Use personal announcement file key.			S	O
OLD_USE_PERSONAL_ANNOUNCEMENT_FILE_NAME	Use personal announcement file name.			S	O
OLD_PLAY_NEW_NUMBER_STATUS	Specifies whether to play new number.			S	O
OLD_PLAY_NEW_NUMBER_TELEPHONE	The play new telephone number.			S	O
OLD_TRANSFER_ON_ZERO_STATUS	Specifies whether transfer on zero is supported.			S	O
OLD_TRANSFER_ON_ZERO_TELEPHONE	Transfer on zero number.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyGroupService">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <groupService>
          <name>Intercept Group</name>
          <status enabled="[OLD_STATUS]"/>
        </groupService>
        <interceptService>
          <usePersonalAnnouncement>

```

```
<status enabled="[OLD_USE_PERSONAL_ANNOUNCEMENT_STATUS]"/>
<fileLocator>
<fileKey>[OLD_USE_PERSONAL_ANNOUNCEMENT_FILE_KEY]</fileKey>
<fileName>[OLD_USE_PERSONAL_ANNOUNCEMENT_FILE_NAME]</fileName>
</fileLocator>
</usePersonalAnnouncement>
<playNewNumber>
<status enabled="[OLD_PLAY_NEW_NUMBER_STATUS]"/>
<telephone>[OLD_PLAY_NEW_NUMBER_NUMBER]</telephone>
</playNewNumber>
<transferOnZero>
<status enabled="[OLD_TRANSFER_ON_ZERO_STATUS]"/>
<telephone>[OLD_TRANSFER_ON_ZERO_TELEPHONE]</telephone>
</transferOnZero>
</interceptService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT-GROUP-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT-GROUP-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT-USER-RB

Rollback action for the "modify intercept user" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modInterceptUserRB****Table 166: A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT-USER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_USER_ID	The user ID.			S	R
OLD_INTERCEPT_USER_STATUS	Intercept user status.			S	R
OLD_USE_PERSONAL_ANNOUNCEMENT_STATUS	Specifies whether to use personal announcement.			S	O
OLD_USE_PERSONAL_ANNOUNCEMENT_FILE_KEY	Use personal announcement file key.			S	O
OLD_USE_PERSONAL_ANNOUNCEMENT_FILE_NAME	Use personal announcement file name.			S	O
OLD_PLAY_NEW_NUMBER_STATUS	Specifies whether to play new number.			S	O
OLD_PLAY_NEW_NUMBER_TELEPHONE	The play new telephone number.			S	O
OLD_TRANSFER_ON_ZERO_STATUS	Specifies whether transfer on zero is supported.			S	O
OLD_TRANSFER_ON_ZERO_TELEPHONE	Transfer on zero number			S	O

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<command commandType="modifyUserService">
<commandData>
```

```

<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Intercept User</name>
<status enabled="[OLD_INTERCEPT_USER_STATUS]"/>
<interceptService>
<usePersonalAnnouncement>
<status enabled="[OLD_USE_PERSONAL_ANNOUNCEMENT_STATUS]"/>
<fileLocator>
<fileKey>[OLD_USE_PERSONAL_ANNOUNCEMENT_FILE_KEY]</fileKey>
<fileName>[OLD_USE_PERSONAL_ANNOUNCEMENT_FILE_NAME]</fileName>
</fileLocator>
</usePersonalAnnouncement>
<playNewNumber>
<status enabled="[OLD_PLAY_NEW_NUMBER_STATUS]"/>
<telephone>[OLD_PLAY_NEW_NUMBER_TELEPHONE]</telephone>
</playNewNumber>
<transferOnZero>
<status enabled="[OLD_TRANSFER_ON_ZERO_STATUS]"/>
<telephone>[OLD_TRANSFER_ON_ZERO_TELEPHONE]</telephone>
</transferOnZero>
</interceptService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srq_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_GROUP

Modifies the group intercept group service.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modInterceptGroup`

**Table 167: A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R



Table 167: A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_GROUP

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
STATUS	The intercept status.			S	O
USE_PERSONAL_AN NOUNCEMENT_STA TUS	Specifies whether to use personal announcement.			S	O
USE_PERSONAL_AN NOUNCEMENT_FIL E_KEY	Use personal announcement file key.			S	O
USE_PERSONAL_AN NOUNCEMENT_FIL E_NAME	Use personal announcement file name.			S	O
PLAY_NEW_NUMBE R_STATUS	Specifies whether to play new number.			S	O
PLAY_NEW_NUMBE R_TELEPHONE	The play new telephone number.			S	O
TRANSFER_ON_ZER O_STATUS	Specifies whether transfer on zero is supported.			S	O
TRANSFER_ON_ZER O_TELEPHONE	Transfer on zero number.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
```

```
<groupService>
<name>Intercept Group</name>
<status enabled="[STATUS]"/>
<interceptService>
<usePersonalAnnouncement>
<status enabled="[ USE_PERSONAL_ANNOUNCEMENT_STATUS]"/>
<fileLocator>
<fileKey>[USE_PERSONAL_ANNOUNCEMENT_FILE_KEY]</fileKey>
<fileName>[USE_PERSONAL_ANNOUNCEMENT_FILE_NAME]</fileName>
</fileLocator>
</usePersonalAnnouncement>
<playNewNumber>
<status enabled="[PLAY_NEW_NUMBER_STATUS]"/>
<telephone>[PLAY_NEW_NUMBER_NUMBER]</telephone>
</playNewNumber>
<transferOnZero>
<status enabled="[TRANSFER_ON_ZERO_STATUS]"/>
<telephone>[TRANSFER_ON_ZERO_TELEPHONE]</telephone>
</transferOnZero>
</interceptService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_GROUP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_GROUP\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_USER

Modifies the user intercept user service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modInterceptUser****Table 168: A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
USER_ID	The user ID.			S	R
INTERCEPT_USER_STATUS	Intercept user status.			S	R
USE_PERSONAL_ANNOUNCEMENT_STATUS	Specifies whether to use personal announcement.			S	O
USE_PERSONAL_ANNOUNCEMENT_FILE_KEY	Use personal announcement file key.			S	O
USE_PERSONAL_ANNOUNCEMENT_FILE_NAME	Use personal announcement file name.			S	O
PLAY_NEW_NUMBER_STATUS	Specifies whether to play new number.			S	O
PLAY_NEW_NUMBER_TELEPHONE	The play new telephone number.			S	O
TRANSFER_ON_ZERO_STATUS	Specifies whether transfer on zero is supported.			S	O
TRANSFER_ON_ZERO_TELEPHONE	Transfer on zero number.			S	O

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">

```

```
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Intercept User</name>
<status enabled="[INTERCEPT_USER_STATUS]"/>
<interceptService>
<usePersonalAnnouncement>
<status enabled="[USE_PERSONAL_ANNOUNCEMENT_STATUS]"/>
<fileLocator>
<fileKey>[USE_PERSONAL_ANNOUNCEMENT_FILE_KEY]</fileKey>
<fileName>[USE_PERSONAL_ANNOUNCEMENT_FILE_NAME]</fileName>
</fileLocator>
</usePersonalAnnouncement>
<playNewNumber>
<status enabled="[PLAY_NEW_NUMBER_STATUS]"/>
<telephone>[PLAY_NEW_NUMBER_TELEPHONE]</telephone>
</playNewNumber>
<transferOnZero>
<status enabled="[TRANSFER_ON_ZERO_STATUS]"/>
<telephone>[TRANSFER_ON_ZERO_TELEPHONE]</telephone>
</transferOnZero>
</interceptService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_USER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_USER\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INTERN-CALLING-ID-DELIVERY-RB

Rollback action for the "modify internal calling ID delivery" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.internalCallingID  
DeliveryRB**

**Table 169: A\_BROADSOFT-BAS\_13-0\_MOD\_INTERN-CALLING-ID-DELIVERY-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_USER_ID	The user ID.			S	R
OLD_INTERNAL_CALLING_LINE_ID_DELIVERY	Specifies whether delivery external calling line ID is required.		true	S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Internal Calling Line ID Delivery</name>
<status enabled="[OLD_INTERNAL_CALLING_LINE_ID_DELIVERY]" />
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERN-CALLING-ID-DELIVERY-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERN-CALLING-ID-DELIVERY-RB\_RETURN\_INFO = <Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INTERN\_CALLING\_ID\_DELIVERY

Modifies the user internal calling line ID delivery service.

It is implemented by the following Java method:

**`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.internalCallingIDDelivery`**

**Table 170: A\_BROADSOFT-BAS\_13-0\_MOD\_INTERN\_CALLING\_ID\_DELIVERY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
USER_ID	The user ID			S	R
INTERNL_CALLING_LINE_ID_DELIVERY	Specifies whether delivery external calling line ID is required.		true	S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[USER_ID]</userId>
        <userService>
          <name>Internal Calling Line ID Delivery</name>
          <status enabled="[INTERNL_CALLING_LINE_ID_DELIVERY]"/>
        </userService>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERN\_CALLING\_ID\_DELIVERY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INTERN\_CALLING\_ID\_DELIVERY\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_INVENTORY-REPORT

Modifies the inventory report service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modInventoryReport**

**Table 171: A\_BROADSOFT-BAS\_13-0\_MOD\_INVENTORY-REPORT**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Inventory Report</name>
</groupService>
</group>
```

```

</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INVENTORY-REPORT\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_INVENTORY-REPORT\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_LAST-NUMBER-REDIAL

Modifies the last number redial service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modLastNumberRedial**

**Table 172: A\_BROADSOFT-BAS\_13-0\_MOD\_LAST-NUMBER-REDIAL**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Last Number Redial</name>
</userService>
</user>

```



```
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_LAST-NUMBER-REDIAL\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_LAST-NUMBER-REDIAL\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION

Modifies the LDAP integration service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modLdapIntegration**

**Table 173: A\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
SERVICE_STATUS	The status of the services.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
```

```

<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>LDAP Integration</name>
<status enabled = "[SERVICE_STATUS]"></status>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION-RB

Rollback action for the "modify LDAP integration" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modLdapIntegrationRB**

**Table 174: A\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	R
OLD_SERVICE_STAT US	The previous status of the services.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>LDAP Integration</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## **A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC-ON-HOLD-RB**

Rollback action for the "modify music on hold" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modMusicOnHoldRB****Table 175: A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC-ON-HOLD-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_OPERATION_TYPE	The type of the operation.	add, modify, delete		S	R
OLD_HOLD_STATUS	Enable music during call hold.			S	O
OLD_PARK_STATUS	Enable music during call park.			S	O
OLD_MESSAGE_SOURCE	The message source.	custom, system, external		S	O
OLD_MESSAGE_DEVICE_NAME	The music on hold device name.			S	O
OLD_MESSAGE_LINE_PORT	The line port.			S	O
OLD_MESSAGE_CONTACT	The contact information for static.			S	O
OLD_MESSAGE_MEDIA_TYPE	The message media type.	audio, video Default is: audio.		S	O
OLD_MESSAGE_FILE_KEY	The message file key.			S	O
OLD_MESSAGE_FILE_NAME	The message file name.			S	O

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>Music On Hold</name>
<musicOnHoldService>
<musicOnHoldInfo>
<operation type="[OLD_OPERATION_TYPE]"></operation>
<musicOnCallHold>
<status enabled="[OLD_HOLD_STATUS]"></status>
</musicOnCallHold>
<musicOnCallPark>
<status enabled="[OLD_PARK_STATUS]"></status>
</musicOnCallPark>
<musicOnHoldMessage source="[OLD_MESSAGE_SOURCE]">
<deviceName>[OLD_MESSAGE_DEVICE_NAME]</deviceName>
<linePort>[OLD_MESSAGE_LINE_PORT]</linePort>
<contact>[OLD_MESSAGE_CONTACT]</contact>
<fileLocator mediaType="[OLD_MESSAGE_MEDIA_TYPE]">
<fileKey>[OLD_MESSAGE_FILE_KEY]</fileKey>
<fileName>[OLD_MESSAGE_FILE_NAME]</fileName>
</fileLocator>
</musicOnHoldMessage>
</musicOnHoldInfo>
</musicOnHoldService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC-ON-HOLD-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC-ON-HOLD-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

**A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC\_ON\_HOLD**

Modifies the group music on hold service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modMusicOnHold**

**Table 176: A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC\_ON\_HOLD**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
OPERATION_TYPE	The type of the operation.	add, modify, delete		S	R
HOLD_STATUS	Enable music during call hold.			S	O
PARK_STATUS	Enable music during call park.			S	O
MESSAGE_SOURCE	The message source.	custom, system, external		S	O
MESSAGE_DEVICE_NAME	The music on hold device name.			S	O
MESSAGE_LINE_PORT	The line port.			S	O
MESSAGE_CONTACT	The contact information for static.			S	O
MESSAGE_MEDIA_TYPE	The message media type.	audio, video Default is: audio		S	O
MESSAGE_FILE_KEY	The message file key.			S	O

Table 176: A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC\_ON\_HOLD

Parameter Name	Description	Range	Default Value	Type	Class
MESSAGE_FILE_NAME	The message file name.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Music On Hold</name>
<musicOnHoldService>
<musicOnHoldInfo>
<operation type="[OPERATION_TYPE]"></operation>
<musicOnCallHold>
<status enabled="[HOLD_STATUS]"></status>
</musicOnCallHold>
<musicOnCallPark>
<status enabled="[PARK_STATUS]"></status>
</musicOnCallPark>
<musicOnHoldMessage source="[MESSAGE_SOURCE]">
<deviceName>[MESSAGE_DEVICE_NAME]</deviceName>
<linePort>[MESSAGE_LINE_PORT]</linePort>
<contact>[MESSAGE_CONTACT]</contact>
<fileLocator mediaType="[MESSAGE_MEDIA_TYPE]">
<fileKey>[MESSAGE_FILE_KEY]</fileKey>
<fileName>[MESSAGE_FILE_NAME]</fileName>
</fileLocator>
</musicOnHoldMessage>
</musicOnHoldInfo>
</musicOnHoldService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC\_ON\_HOLD\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC\_ON\_HOLD\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING-CALL-PLAN-RB

Rollback action for the "modify outgoing call plan" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modOutgoingCallPlanRB**

**Table 177: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING-CALL-PLAN-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_DEPTTYPE	The default calling plan entry orig department type.			S	O
OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_DEPTNAME	The default calling plan entry orig department name.			S	O



Table 177: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING-CALL-PLAN-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE	<p>The calling plan type. It is a compound parameter:</p> <ul style="list-style-type: none"> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[++].NAME</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[++].STATUS</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[++].DIGITMATCH</li> </ul>			C	O
OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST	<p>The default calling plan entry code list. It is a compound parameter:</p> <ul style="list-style-type: none"> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST.OPERATION</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST[++].CODEVALUE</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST[++].DESCRIPTION</li> </ul>			C	O
OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_ID	The default calling plan entry orig transfer number ID.			S	O

Table 177: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING-CALL-PLAN-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_TELEPHONE	The default calling plan entry orig transfer number telephone.			S	O
OLD_CALLING_PLAN_ENTRY_ORIG_USER_ID	The calling plan entry orig user ID.			S	O
OLD_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE	The calling plan entry orig call type. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[++].NAME</li> <li>◆ CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[++].STATUS</li> <li>◆ CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[++].DIGITMATCH</li> </ul>			C	O
OLD_CALLING_PLAN_ENTRY_ORIG_CODE_LIST	The calling plan entry code list. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ CALLING_PLAN_ENTRY_ORIG_CODE_LIST.OPERATION</li> <li>◆ CALLING_PLAN_ENTRY_ORIG_CODE_LIST[++].CODEVALUE</li> <li>◆ CALLING_PLAN_ENTRY_ORIG_CODE_LIST[++].DESCRIPTION</li> </ul>			C	O

Table 177: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING-CALL-PLAN-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_CALLING_PLAN_ENTRY_ORIG_OCCUP_TRANSFER_NUMBER_ID	The calling plan entry orig transfer number ID.			S	O
OLD_CALLING_PLAN_ENTRY_ORIG_OCCUP_TRANSFER_NUMBER_TELEPHONE	The calling plan entry orig transfer number telephone.			S	O
OLD_CALLING_PLAN_ENTRY_ORIG_USE_GROUP_DEFAULT	The calling plan entry orig use group default flag.			S	O
OLD_OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_DEFAULT_CALL_TYPE	The outgoing calling plan service beingFWD default call type name.			S	O
OLD_OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_DEFAULT_CALL_TYPE_STATUS	The outgoing calling plan service beingFWD default call type status.			S	O
OLD_OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_CALLING_PLAN_ENTRY_USERID	The outgoing calling plan service beingFWD calling plan entry user ID.			S	O
OLD_OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_CALLING_PLAN_ENTRY_STATUS	The outgoing calling plan service beingFWD calling plan entry status.			S	O

Table 177: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING-CALL-PLAN-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_DIGIMATCH_LIST	<p>The list of digi strings. It is a compound parameter:</p> <ul style="list-style-type: none"> <li>◆ DIGIMATCH_LIST.OPERATION</li> <li>◆ DIGIMATCH_LIST[++].NAME</li> <li>◆ DIGIMATCH_LIST[++].DIGIMATCH STRING</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>Outgoing Calling Plan</name>
<outgoingCallingPlanService>
<outgoingCallingPlanServiceOrig>
<defaultCallingPlanEntryOrig>
<department>
<deptType type="[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_DEPTTYPE]"/>
<name>[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_DEPTNAME]</name>
</department>
<callTypeOcp>
<name>[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].NAME]</name>
<ocpStatus
enabled="[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].STATUS]"/>
<digitMatch>
<status
enabled="[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].DIGITMATCH]"/>
</digitMatch>
</callTypeOcp>
<callTypeOcp>
<name>[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[2].NAME]</name>

```

```

<ocpStatus
enabled="[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[2].STATUS]"/>
</callTypeOcp>
<codeList>
<operation type="[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST.OPERATION]"/
>
<codeEntry>
<codeValue>[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST[1].CODEVALUE]</
codeValue>
<description>[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST[1].DESCRIPTION]<
/description>
</codeEntry>
</codeList>
<ocpTransferNumber>
<id>[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_ID]</id>
<telephone>[OLD_DEFAULT_CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_TELEPHON
E]</telephone>
</ocpTransferNumber>
</defaultCallingPlanEntryOrig>
<defaultCallingPlanEntryOrig>
<department>
<deptType type="enterprise"/>
<name>Department1</name>
</department>
<callTypeOcp>
<name>international</name>
<ocpStatus enabled="block"/>
</callTypeOcp>
<callTypeOcp>
<name>operator assisted</name>
<ocpStatus enabled="xfer1"/>
</callTypeOcp>
<codeList>
<operation type="modify"/>
<codeEntry>
<codeValue>2222</codeValue>
<description>deptcode</description>
</codeEntry>
</codeList>
<ocpTransferNumber>
<id>2</id>
<telephone>9990000</telephone>
</ocpTransferNumber>
</defaultCallingPlanEntryOrig>
<callingPlanEntryOrig>
<userId>[OLD_CALLING_PLAN_ENTRY_ORIG_USER_ID]</userId>
<useGroupDefault>
<status enabled="[OLD_CALLING_PLAN_ENTRY_ORIG_USE_GROUP_DEFAULT]"/>
</useGroupDefault>
<callTypeOcp>
<name>[OLD_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].NAME]</name>
<ocpStatus enabled="[OLD_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].STATUS]"/>

```

```

<digitMatch>
<status enabled="[OLD_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].DIGITMATCH]"/>
</digitMatch>
</callTypeOcp>
<callTypeOcp>
<name>[OLD_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[2].NAME]</name>
<ocpStatus enabled="[OLD_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[2].STATUS]"/>
<digitMatch>
<status enabled="[OLD_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[2].DIGITMATCH]"/>
</digitMatch>
</callTypeOcp>
<codeList>
<operation type="[OLD_CALLING_PLAN_ENTRY_ORIG_CODE_LIST.OPERATION]"/>
<codeEntry>
<codeValue>[OLD_CALLING_PLAN_ENTRY_ORIG_CODE_LIST[1].CODEVALUE]</codeValue>
<description>[OLD_CALLING_PLAN_ENTRY_ORIG_CODE_LIST[1].DESCRIPTION]</
description>
</codeEntry>
</codeList>
<ocpTransferNumber>
<id>[OLD_CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_ID]</id>
<telephone>[OLD_CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_TELEPHONE]</
telephone>
</ocpTransferNumber>
</callingPlanEntryOrig>
</outgoingCallingPlanServiceOrig>
<outgoingCallingPlanServiceBeingFwd>
<defaultCallingPlanEntry>
<callType>
<name>[OLD_OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_DEFAULT_CALL_TYPE]</name>
<status
enabled="[OLD_OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_DEFAULT_CALL_TYPE_STATU
S]"/>
</callType>
</defaultCallingPlanEntry>
<callingPlanEntry>
<userId>[OLD_OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_CALLING_PLAN_ENTRY_USERI
D]</userId>
<useGroupDefault>
<status
enabled="[OLD_OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_CALLING_PLAN_ENTRY_STAT
US]"/>
</useGroupDefault>
</callingPlanEntry>
</outgoingCallingPlanServiceBeingFwd>
<digitMatchList>
<operation type="[OLD_DIGIMATCH_LIST.OPERATION]"/>
<digitMatchEntry>
<name>[OLD_DIGIMATCH_LIST[1].NAME]</name>
<digitMatchString>[OLD_DIGIMATCH_LIST[1].DIGIMATCHSTRING]</digitMatchString>
</digitMatchEntry>
<digitMatchEntry>

```

```

<name>[OLD_DIGIMATCH_LIST[2].NAME]</name>
<digitMatchString>[OLD_DIGIMATCH_LIST[2].DIGIMATCHSTRING]</digitMatchString>
</digitMatchEntry>
</digitMatchList>
</outgoingCallingPlanService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING-CALL-PLAN-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING-CALL-PLAN-RB\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN

Modifies the group outgoing call plan service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modOutgoingCallPlan**

**Table 178: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
DEFAULT_CALLING_PLAN_ENTRY_ORIG_DEPTTYPE	The default calling plan entry orig department type.			S	O

Table 178: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN

Parameter Name	Description	Range	Default Value	Type	Class
DEFAULT_CALLING_PLAN_ENTRY_ORIG_DEPTNAME	The default calling plan entry orig department name.			S	O
DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE	The calling plan type. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[+].NAME</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[+].STATUS</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[+].DIGITMATCH</li> </ul>			C	O
DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST	The default calling plan entry code list. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST.OPERATION</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST[+].CODEVALUE</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST[+].DESCRIPTION</li> </ul>			C	O



Table 178: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN

Parameter Name	Description	Range	Default Value	Type	Class
DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_OCP_TRANSFER_NUMBER_ID	The default calling plan entry orig transfer number ID.			S	O
DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_OCP_TRANSFER_NUMBER_TELEPHONE	The default calling plan entry orig transfer number telephone.			S	O
CALLING_PLAN_ENTRY_ORIGIN_USER_ID	The calling plan entry orig user ID.			S	O
CALLING_PLAN_ENTRY_ORIGIN_CALL_TYPE	The calling plan entry orig call type. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ CALLING_PLAN_ENTRY_ORIGIN_CALL_TYPE[+].NAME</li> <li>◆ CALLING_PLAN_ENTRY_ORIGIN_CALL_TYPE[+].STATUS</li> <li>◆ CALLING_PLAN_ENTRY_ORIGIN_CALL_TYPE[+].DIGITMATCH</li> </ul>			C	O

Table 178: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN

Parameter Name	Description	Range	Default Value	Type	Class
CALLING_PLAN_ENTRY_ORIG_CODE_LIST	The calling plan entry code list. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ CALLING_PLAN_ENTRY_ORIG_CODE_LIST.OPERATION</li> <li>◆ CALLING_PLAN_ENTRY_ORIG_CODE_LIST[+].CODEVALUE</li> <li>◆ CALLING_PLAN_ENTRY_ORIG_CODE_LIST[+].DESCRIPTION</li> </ul>			C	O
CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_ID	The calling plan entry orig transfer number ID.			S	O
CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_TELEPHONE	The calling plan entry orig transfer number telephone.			S	O
CALLING_PLAN_ENTRY_ORIG_USE_GROUP_DEFAULT	The calling plan entry orig use group default flag.			S	O
OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_DEFAULT_CALL_TYPE	The outgoing calling plan service beingFWD default call type name.			S	O
OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_DEFAULT_CALL_TYPE_STATUS	The outgoing calling plan service beingFWD default call type status.			S	O

Table 178: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN

Parameter Name	Description	Range	Default Value	Type	Class
OUTGOING_CALLING_PLAN_SERVICE_BEING_FWD_CALLING_PLAN_ENTRY_USER_ID	The outgoing calling plan service being FWD calling plan entry user ID.			S	O
OUTGOING_CALLING_PLAN_SERVICE_BEING_FWD_CALLING_PLAN_ENTRY_STATUS	The outgoing calling plan service being FWD calling plan entry status.			S	O
DIGIMATCH_LIST	The list of digi strings. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ DIGIMATCH_LIST.OPERATION</li> <li>◆ DIGIMATCH_LIST[+].NAME</li> <li>◆ DIGIMATCH_LIST[+].DIGIMATCH STRING</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Outgoing Calling Plan</name>
<outgoingCallingPlanService>
<outgoingCallingPlanServiceOrig>
<defaultCallingPlanEntryOrig>
<department>
<deptType type="[DEFAULT_CALLING_PLAN_ENTRY_ORIG_DEPTTYPE]"/>
<name>[DEFAULT_CALLING_PLAN_ENTRY_ORIG_DEPTNAME]</name>

```

```

</department>
<callTypeOcp>
<name>[DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].NAME]</name>
<ocpStatus enabled="[DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].STATUS]"/>
<digitMatch>
<status enabled="[DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].DIGITMATCH]"/
>
</digitMatch>
</callTypeOcp>
<callTypeOcp>
<name>[DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[2].NAME]</name>
<ocpStatus enabled="[DEFAULT_CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[2].STATUS]"/>
</callTypeOcp>
<codeList>
<operation type="[DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST.OPERATION]"/>
<codeEntry>
<codeValue>[DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST[1].CODEVALUE]</
codeValue>
<description>[DEFAULT_CALLING_PLAN_ENTRY_ORIG_CODE_LIST[1].DESCRIPTION]</
description>
</codeEntry>
</codeList>
<ocpTransferNumber>
<id>[DEFAULT_CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_ID]</id>
<telephone>[DEFAULT_CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_TELEPHONE]</
telephone>
</ocpTransferNumber>
</defaultCallingPlanEntryOrig>
<defaultCallingPlanEntryOrig>
<department>
<deptType type="enterprise"/>
<name>Department1</name>
</department>
<callTypeOcp>
<name>international</name>
<ocpStatus enabled="block"/>
</callTypeOcp>
<callTypeOcp>
<name>operator assisted</name>
<ocpStatus enabled="xfer1"/>
</callTypeOcp>
<codeList>
<operation type="modify"/>
<codeEntry>
<codeValue>2222</codeValue>
<description>deptcode</description>
</codeEntry>
</codeList>
<ocpTransferNumber>
<id>2</id>
<telephone>9990000</telephone>
</ocpTransferNumber>

```

```

</defaultCallingPlanEntryOrig>
<callingPlanEntryOrig>
<userId>[CALLING_PLAN_ENTRY_ORIG_USER_ID]</userId>
<useGroupDefault>
<status enabled="[CALLING_PLAN_ENTRY_ORIG_USE_GROUP_DEFAULT]"/>
</useGroupDefault>
<callTypeOcp>
<name>[CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].NAME]</name>
<ocpStatus enabled="[CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].STATUS]"/>
<digitMatch>
<status enabled="[CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[1].DIGITMATCH]"/>
</digitMatch>
</callTypeOcp>
<callTypeOcp>
<name>[CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[2].NAME]</name>
<ocpStatus enabled="[CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[2].STATUS]"/>
<digitMatch>
<status enabled="[CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[2].DIGITMATCH]"/>
</digitMatch>
</callTypeOcp>
<codeList>
<operation type="[CALLING_PLAN_ENTRY_ORIG_CODE_LIST.OPERATION]"/>
<codeEntry>
<codeValue>[CALLING_PLAN_ENTRY_ORIG_CODE_LIST[1].CODEVALUE]</codeValue>
<description>[CALLING_PLAN_ENTRY_ORIG_CODE_LIST[1].DESCRIPTION]</
description>
</codeEntry>
</codeList>
<ocpTransferNumber>
<id>[CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_ID]</id>
<telephone>[CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_TELEPHONE]</
telephone>
</ocpTransferNumber>
</callingPlanEntryOrig>
</outgoingCallingPlanServiceOrig>
<outgoingCallingPlanServiceBeingFwd>
<defaultCallingPlanEntry>
<callType>
<name>[OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_DEFAULT_CALL_TYPE]</name>
<status
enabled="[OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_DEFAULT_CALL_TYPE_STATUS]"/
>
</callType>
</defaultCallingPlanEntry>
<callingPlanEntry>
<userId>[OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_CALLING_PLAN_ENTRY_USERID]</
userId>
<useGroupDefault>
<status
enabled="[OUTGOING_CALLING_PLAN_SERVICE_BEINGFWD_CALLING_PLAN_ENTRY_STATUS]"
/>
</useGroupDefault>

```

```

</callingPlanEntry>
</outgoingCallingPlanServiceBeingFwd>
<digitMatchList>
<operation type="[DIGIMATCH_LIST.OPERATION]"/>
<digitMatchEntry>
<name>[DIGIMATCH_LIST[1].NAME]</name>
<digitMatchString>[DIGIMATCH_LIST[1].DIGIMATCHSTRING]</digitMatchString>
</digitMatchEntry>
<digitMatchEntry>
<name>[DIGIMATCH_LIST[2].NAME]</name>
<digitMatchString>[DIGIMATCH_LIST[2].DIGIMATCHSTRING]</digitMatchString>
</digitMatchEntry>
</digitMatchList>
</outgoingCallingPlanService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION

Modifies the outlook integration service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modOutlookIntegration**

**Table 179: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

**Table 179: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION**

Parameter Name	Description	Range	Default Value	Type	Class
SERVICE_STATUS	Status of the all contacts from exchange server.	true/false		S	O
ENABLE_EXCHANGE_STATUS	Status to get all contacts.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Outlook Integration</name>
<status enabled = "[SERVICE_STATUS]"></status>
<outlookIntService>
<enableExchange>
<status enabled="[ENABLE_EXCHANGE_STATUS]">
</enableExchange>
</outlookIntService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION-RB

Rollback action for the "modify Outlook integration" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modOutlookIntegrationRB**

**Table 180: A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STATUS	Status of the all contacts from exchange server.	true/false		S	O
OLD_ENABLE_EXCHANGE_STATUS	Status to get all contacts.	true/false		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Outlook Integration</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
<outlookIntService>
<enableExchange>
<status enabled="[OLD_ENABLE_EXCHANGE_STATUS]">
</enableExchange>
</outlookIntService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```



## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS

Modifies the phone status monitoring service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modPhoneStatus**

**Table 181: A\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
USER_LIST_OPERATION_TYPE	The operation performed on the list of user ids provided.	add, delete		S	O
USER_LIST_ID	The list of user IDs.			I	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Phone Status Monitoring</name>
```

```

<phoneStatusMonitorService>
<userIdList>
<operation type = "[USER_LIST_OPERATION_TYPE]"></operation>
<userid>[USER_LIST_ID[+]]</userid>
</userIdList>
</phoneStatusMonitorService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

A\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS\_UDET=<user defined exit type>

A\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS-RB

Rollback action for the "modify phone status" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modPhoneStatusRB**

**Table 182: A\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_USER_LIST_OPERATION_TYPE	The previous operation performed on the list of user ids provided.	add, delete		S	O
OLD_USER_LIST_ID	The previous list of user IDs.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Phone Status Monitoring</name>
<phoneStatusMonitorService>
<userIdList>
<operation type = "[OLD_USER_LIST_OPERATION_TYPE]"></operation>
<userid>[ OLD_USER_LIST_ID</userId>
</userIdList>
</phoneStatusMonitorService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT

Modifies the priority alert service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modPriorityAlert**

**Table 183: A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R

Table 183: A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT

Parameter Name	Description	Range	Default Value	Type	Class
USER_ID	The user ID.	1 - 161 characters		S	R
INCOMING_CALL_INFO_DESCRIPTION	The description of the incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_OPERATION_TYPE	The operation to be performed on the incoming call rules criteria.	add, delete		S	O
INCOMING_CALL_INFO_STATUS	The status of the incoming call rules criteria.	true/false		S	O
INCOMING_CALL_INFO_NEW_DESCRIPTION	The new description of the incoming call rules criteria.	1 - 50 characters		S	O
TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true/false		S	O
TELEPHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers.	add, delete		S	O
TELEPHONE_LIST_NUMBER	The telephone number.			I	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
```

```

<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Priority Alert </name>
<priorityAlertService>
<incomingCallInfo>
<description>[INCOMING_CALL_INFO_DESCRIPTION</description>
<operation type = "[INCOMING_CALL_INFO_OPERATION_TYPE]"</operation>
<status enabled = "[INCOMING_CALL_INFO_STATUS]"></status>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
<timeScheduleType>[TIME_SCHEDULE_TYPE]</timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[TELEPHONE_LIST_NUMBER[+]]</telephone>
<telephone>[TELEPHONE_LIST_NUMBER[+]]</telephone>
</telephoneList>
</incomingCallInfo>
</ priorityAlertService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT-RB

Rollback action for the "modify priority alert" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modPriorityAlertRB****Table 184: A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_INCOMING_CALL_INFO_DESCRIPTION	The previous description of the incoming call rules criteria.	1 - 50 characters		S	O
OLD_INCOMING_CALL_INFO_OPERATION_TYPE	The previous operation to be performed on the incoming call rules criteria.	add, delete		S	O
OLD_INCOMING_CALL_INFO_STATUS	The previous status of the incoming call rules criteria.	true/false		S	O
OLD_INCOMING_CALL_INFO_NEW_DESCRIPTION	The previous new description of the incoming call rules criteria.	1 - 50 characters		S	O
OLD_TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
OLD_TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
OLD_TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true/false		S	O
OLD_TELEPHONE_LIST_OPERATION_TYPE	The previous operation performed on the telephone numbers.	add, delete		S	O
OLD_TELEPHONE_LIST_NUMBER	The previous telephone number.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Priority Alert </name>
<priorityAlertService>
<incomingCallInfo>
<description>[OLD_INCOMING_CALL_INFO_DESCRIPTION]</description>
<operation type = "[OLD_INCOMING_CALL_INFO_OPERATION_TYPE]"></operation>
<status enabled = "[OLD_INCOMING_CALL_INFO_STATUS]"></status>
<timeSchedule>
<name>[OLD_TIME_SCHEDULE_NAME]</name>
<timeScheduleType>[OLD_TIME_SCHEDULE_TYPE]</timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[OLD_TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[OLD_TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[ OLD_TELEPHONE_LIST_NUMBER]</telephone>
</telephoneList>
</incomingCallInfo>
</ priorityAlertService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE

Modifies the remote office service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modRemoteOffice**

**Table 185: A\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The status of the service.	true/false		S	O
TELEPHONE_NUMBER	The telephone number.	1 - 30 digits		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[USER_ID]</userId>
        <userService>
          <name>Remote Office</name>
          <status enabled = "[SERVICE_STATUS]"></status>
          <remoteOfficeService>
            <telephone>[TELEPHONE_NUMBER]</telephone>
          </remoteOfficeService>
        </userService>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):



- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE-RB

Rollback action for the "modify remote office" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modRemoteOfficeRB**

**Table 186: A\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous status of the service.	true/false		S	O
OLD_TELEPHONE_N UMBER	The previous telephone number.	1 - 30 digits		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Remote Office</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
<remoteOfficeService>
<telephone>[OLD_TELEPHONE_NUMBER]</telephone>
</remoteOfficeService>
</commandData>
</command>
</BroadsoftDocument>
```

```

</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE

Modifies the selective call acceptance service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSelectiveCallAcceptance**

**Table 187: A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
INCOMING_CALL_INFO_DESCRIPTION	The description of the incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_OPERATION_TYPE	The operation to be performed on the incoming call rules criteria.	add, delete		S	O

**Table 187: A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE**

Parameter Name	Description	Range	Default Value	Type	Class
INCOMING_CALL_INFO_STATUS	The status of the incoming call rules criteria.	true/false		S	O
INCOMING_CALL_INFO_NEW_DESCRIPTION	The new description of the incoming call rules criteria.	1 - 50 characters		S	O
TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true/false		S	O
TELEPHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers.	add, delete		S	O
TELEPHONE_LIST_NUMBER	The telephone number.			I	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Selective Call Acceptance</name>
<selectiveCallAcceptanceService>
<incomingCallInfo>
<description>[INCOMING_CALL_INFO_DESCRIPTION</description>
<operation type = "[INCOMING_CALL_INFO_OPERATION_TYPE]"></operation>
<status enabled = "[INCOMING_CALL_INFO_STATUS]"></status>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
```

```

<timeScheduleType>[TIME_SCHEDULE_TYPE]</timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[TELEPHONE_LIST_NUMBER[+]]</telephone>
<telephone>[TELEPHONE_LIST_NUMBER[+]]</telephone>
</telephoneList>
</incomingCallInfo>
</selectiveCallAcceptanceService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE-RB

Rollback action for the "modify selective call acceptance" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSelectiveCallAcceptanceRB**

**Table 188: A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R

**Table 188: A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
OLD_INCOMING_CALL_INFO_DESCRIPTION	The previous description of the incoming call rules criteria.	1 - 50 characters		S	O
OLD_INCOMING_CALL_INFO_OPERATION_TYPE	The previous operation to be performed on the incoming call rules criteria.	add, delete		S	O
OLD_INCOMING_CALL_INFO_STATUS	The previous status of the incoming call rules criteria.	true/false		S	O
OLD_INCOMING_CALL_INFO_NEW_DESCRIPTION	The previous new description of the incoming call rules criteria.	1 - 50 characters		S	O
OLD_TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
OLD_TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
OLD_TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true/false		S	O
OLD_TELEPHONE_LIST_OPERATION_TYPE	The previous operation performed on the telephone numbers.	add, delete		S	O
OLD_TELEPHONE_LIST_NUMBER	The previous telephone number.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
```

```
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Selective Call Acceptance</name>
<selectiveCallAcceptanceService>
<incomingCallInfo>
<description>[OLD_INCOMING_CALL_INFO_DESCRIPTION</description>
<operation type = "[OLD_INCOMING_CALL_INFO_OPERATION_TYPE]"></operation>
<status enabled = "[OLD_INCOMING_CALL_INFO_STATUS]"></status>
<timeSchedule>
<name>[OLD_TIME_SCHEDULE_NAME]</name>
<timeScheduleType>[OLD_TIME_SCHEDULE_TYPE]</timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[OLD_TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[OLD_TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[ OLD_TELEPHONE_LIST_NUMBER]</telephone>
</telephoneList>
</incomingCallInfo>
</selectiveCallAcceptanceService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## **A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION**

Modifies the selective call rejection service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSelectiveCallRejection**

**Table 189: A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
INCOMING_CALL_INFO_DESCRIPTION	The description of the incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_OPERATION_TYPE	The operation to be performed on the incoming call rules criteria.	add, delete		S	O
INCOMING_CALL_INFO_STATUS	The status of the incoming call rules criteria.	true/false		S	O
INCOMING_CALL_INFO_NEW_DESCRIPTION	The new description of the incoming call rules criteria.	1 - 50 characters		S	O
TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true/false		S	O
TELEPHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers.	add, delete		S	O
TELEPHONE_LIST_NUMBER	The telephone number.			I	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Selective Call Rejection</name>
<selectiveCallRejectionService>
<incomingCallInfo>
<description>[INCOMING_CALL_INFO_DESCRIPTION</description>
<operation type = "[INCOMING_CALL_INFO_OPERATION_TYPE]"></operation>
<status enabled = "[INCOMING_CALL_INFO_STATUS]"></status>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
<timeScheduleType>[TIME_SCHEDULE_TYPE]</timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[TELEPHONE_LIST_NUMBER[+]]</telephone>
<telephone>[TELEPHONE_LIST_NUMBER[+]]</telephone>
</telephoneList>
</incomingCallInfo>
</selectiveCallRejectionService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION\_RETURN\_INFO = <Description>



If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

Return Parameter Name	Description
USER_ID	The user ID.
INCOMING_CALL_INFO_NEW_DESCRIPTION	The new description of the incoming call rules criteria.
INCOMING_CALL_INFO_DESCRIPTION	The description of the incoming call rules criteria.
INCOMING_CALL_INFO_OPERATION_TYPE	The operation to be performed on the incoming call rules criteria.
TELEPHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers
TELEPHONE_LIST_NUMBER	The telephone number.

**Note:** RETURN value of parameters OPERATION\_TYPE is based on input,if you user given "add" as input for OPERATION\_TYPE then the return value is "delete".

## A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION-RB

Rollback action for the "modify selective call rejection" feature.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modSelectiveCallRejectionRB`

**Table 190: A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R

Table 190: A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_INCOMING_CALL_INFO_DESCRIPTION	The previous description of the incoming call rules criteria.	1 - 50 characters		S	O
OLD_INCOMING_CALL_INFO_OPERATION_TYPE	The previous operation to be performed on the incoming call rules criteria.	add, delete		S	O
OLD_INCOMING_CALL_INFO_STATUS	The previous status of the incoming call rules criteria.	true/false		S	O
OLD_INCOMING_CALL_INFO_NEW_DESCRIPTION	The previous new description of the incoming call rules criteria.	1 - 50 characters		S	O
OLD_TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
OLD_TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
OLD_TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true/false		S	O
OLD_TELEPHONE_LIST_OPERATION_TYPE	The previous operation performed on the telephone numbers.	add, delete		S	O
OLD_TELEPHONE_LIST_NUMBER	The previous telephone number.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">

```

```

<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Selective Call Rejection</name>
<selectiveCallRejectionService>
<incomingCallInfo>
<description>[OLD_INCOMING_CALL_INFO_DESCRIPTION</description>
<operation type = "[OLD_INCOMING_CALL_INFO_OPERATION_TYPE]"></operation>
<status enabled = "[OLD_INCOMING_CALL_INFO_STATUS]"></status>
<timeSchedule>
<name>[OLD_TIME_SCHEDULE_NAME]</name>
<timeScheduleType>[OLD_TIME_SCHEDULE_TYPE]</timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[OLD_TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[OLD_TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[ OLD_TELEPHONE_LIST_NUMBER]</telephone>
</telephoneList>
</incomingCallInfo>
</selectiveCallRejectionService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES-COMPLETION-RB

Rollback action for the "modify series completion" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSeriesCompletionRB****Table 191: A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES-COMPLETION-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_NAME	Name of series completion group.			S	R
OLD_TYPE	Type of the series completion.			S	R
OLD_USER	Users of the series completion. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ USER.OPERATION</li> <li>◆ USER[++].ID</li> </ul>			C	O

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>Series Completion</name>
<seriesCompletionService>
<seriesCompletionInfo>
<name>scompletion1</name>
<operation type="[OLD_TYPE]" />
<userIdList>
<operation type="[OLD_USER.OPERATION]" />

```

```

<userId>[OLD_USER[1].ID]</userId>
<userId>[OLD_USER[2].ID]</userId>
</userIdList>
</seriesCompletionInfo>
</seriesCompletionService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES-COMPLETION-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES-COMPLETION-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES\_COMPLETION

Modifies the group series completion service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSeriesCompletion**

**Table 192: A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES\_COMPLETION**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
NAME	Name of series completion group.			S	R

Table 192: A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES\_COMPLETION

Parameter Name	Description	Range	Default Value	Type	Class
TYPE	Type of the series completion.			S	R
USER	Users of the series completion. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ USER.OPERATIO</li> <li>◆ USER[+].ID</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Series Completion</name>
<seriesCompletionService>
<seriesCompletionInfo>
<name>scompletion1</name>
<operation type="[TYPE]"/>
<userIdList>
<operation type="[USER.OPERATION]"/>
<userId>[USER[1].ID]</userId>
<userId>[USER[2].ID]</userId>
</userIdList>
</seriesCompletionInfo>
</seriesCompletionService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES\_COMPLETION\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERIES\_COMPLETION\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-PACK-RB

Rollback action for the "modify service pack" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modifyServicePackRB**

**Table 193: A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-PACK-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_SERVICE_PACK_NAME	The service pack name.			S	R
NEW_NAME	The service pack new name.			S	O
OLD_QUANTITY	The service pack quantity.			S	O
OLD_STATUS	The status of service pack, whether it is available for use.			S	O
OLD_DESCRIPTION	The service pack description.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
```

```

<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyServicePack">
<commandData>
<serviceProvider>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<servicePackInfo>
<name>[OLD_NAME]</name>
<newName>[NEW_NAME]</newName>
<description>[OLD_DESCRIPTION]</description>
<quantity>[OLD_QUANTITY]</quantity>
<availableForUse>
<status enabled="[OLD_STATUS]"/>
</availableForUse>
</servicePackInfo>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-PACK-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-PACK-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-SCRIPTS

Modifies the service scripts.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modServiceScripts**

**Table 194: A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-SCRIPTS**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R



## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Service Scripts</name>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-SCRIPTS\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-SCRIPTS\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PACK

Modifies the feature packs available to customer.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modifyServicePack**

**Table 195: A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PACK**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R

Table 195: A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PACK

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
NAME	The service pack name.			S	R
NEW_NAME	The service pack new name.			S	O
QUANTITY	The service pack quantity.			S	O
STATUS	The status of service pack, whether it is available for use.			S	O
DESCRIPTION	The service pack description.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyServicePack">
    <commandData>
      <serviceProvider>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
      </serviceProvider>
      <servicePackInfo>
        <name>[NAME]</name>
        <newName>[NEW_NAME]</newName>
        <description>[DESCRIPTION]</description>
        <quantity>[QUANTITY]</quantity>
        <availableForUse>
          <status enabled="[STATUS]" />
        </availableForUse>
      </servicePackInfo>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PACK\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PACK\_RETURN\_INFO =  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER

Modifies a customer.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0\_prov.BroadWorksProvisioning.modServiceProvider**

**Table 196: A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
ENTERPRISE_FLAG	The enterprise flag.			S	O
DOMAIN_NAME	The domain of this enterprise.			S	O
CONTACT_NAME	The contact name.			S	O
CONTACT_TELEPHONE_NUMBER	The contact phone number.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
SUPPORT_EMAIL	The support e-mail address.			S	O
DESCRIPTION	The description.			S	O
ADDRESS_LINE1	The first line address.			S	O

Table 196: A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER

Parameter Name	Description	Range	Default Value	Type	Class
ADDRESS_LINE2	The second line address.			S	O
CITY	The city.			S	O
STATE	The state or province.			S	O
POSTCODE	The post code.			S	O
COUNTRY	The country.			S	O
LDAP_DIRECTORY_USE_SETTINGS	Use LDAP server setting.	system, serviceProvider, group		S	O
LDAP_DIRECTORY_IP_ADDRESS	The IP address of the LDAP server.			S	O
LDAP_DIRECTORY_PORT	The port number of the LDAP server.			S	O
LDAP_DIRECTORY_SEARCH_BASE	The LDAP server search base.			S	O
LDAP_DIRECTORY_USESSL	The LDAP server use SSL.			S	O
LDAP_DIRECTORY_REQUIRE_AUTHENTICATION	Specifies whether authentication for LDAP server is required.			S	O
LDAP_DIRECTORY_AUTHENTICATED_DN	The authentication DN.			S	O
LDAP_DIRECTORY_AUTHENTICATED_PASSWORD	The authentication password.			S	O
LDAP_DIRECTORY_SORT_CONTROL	Specifies whether sort control is required.			S	O

**Table 196: A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_DIRECTORY_PAGED_RESULT_CONTROL	Specifies whether page result control is required.			S	O
LDAP_DIRECTORY_SEARCH_FILTER	LDAP directory search filter.			S	O
LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR	Specifies whether always include search attribute is required.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME1	Attribute name 1.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME2	Attribute name 2.			S	O
LDAP_DIRECTORY_COL_LABEL1	Column label 1.			S	O
LDAP_DIRECTORY_COL_LABEL2	Column label 2.			S	O
LDAP_DIRECTORY_SEARCH_ATTR_COL	Search attribute column.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Priority Alert </name>
<priorityAlertService>
<incomingCallInfo>
<description>[OLD_INCOMING_CALL_INFO_DESCRIPTION]</description>
<operation type = "[OLD_INCOMING_CALL_INFO_OPERATION_TYPE]"</operation>
<status enabled = "[OLD_INCOMING_CALL_INFO_STATUS]"></status>
<timeSchedule>

```

```

<name>[OLD_TIME_SCHEDULE_NAME]</name>
<timeScheduleType>[OLD_TIME_SCHEDULE_TYPE]</timeScheduleType>
</timeSchedule>
<useTelephoneList>
<status enabled = "[OLD_TELEPHONE_LIST_STATUS]"></status>
</useTelephoneList>
<telephoneList>
<operation type = "[OLD_TELEPHONE_LIST_OPERATION_TYPE]"></operation>
<telephone>[ OLD_TELEPHONE_LIST_NUMBER]</telephone>
</telephoneList>
</incomingCallInfo>
</ priorityAlertService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE

Modifies the shared call acceptance service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSharedCallAcceptance**

**Table 197: A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

**Table 197: A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE**

Parameter Name	Description	Range	Default Value	Type	Class
CALL_ACCEPTANCE_TYPE	The call acceptance type.	5, 10, 15, 20, 25, 30, 35		S	R
OPERATION_TYPE	The operation type.			S	O
ALT_LOCATION	The device name, line port and contact information of alternate location: <ul style="list-style-type: none"> <li>◆ ALT_LOCATION[n].DEVICE_NAME</li> <li>◆ ALT_LOCATION[n].LINE_PORT</li> <li>◆ ALT_LOCATION[n].CONTACT</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Shared Call Appearance [CALL_ACCEPTANCE_TYPE]</name>
<sharedCallAppearanceService>
<alternateLocationList>
<operation type = "[OPERATION_TYPE]"></operation>
<alternateLocation>
<deviceName>[ALT_LOCATION[n].DEVICE_NAME]</deviceName>
<linePort>[ALT_LOCATION[n].LINE_PORT]</linePort>
<contact>[ALT_LOCATION[n].CONTACT]</contact>
</alternateLocation>
<alternateLocation>
<deviceName>[ALT_LOCATION[n].DEVICE_NAME]</deviceName>
<linePort>[ALT_LOCATION[n].LINE_PORT</linePort>
</alternateLocation>
</alternateLocationList>
</sharedCallAppearanceService>
</userService>

```

```

</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE-RB

Rollback action for the "modify shared call acceptance" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSharedCallAcceptanceRB**

**Table 198: A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_CALL_ACCEPTANCE_TYPE	The previous call acceptance type.	5, 10, 15, 20, 25, 30, 35		S	R
OLD_OPERATION_TYPE	The previous operation type.	add, delete		S	O



Table 198: A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_ALT_LOCATION	<p>The previous device name, line port and contact information of alternate location:</p> <ul style="list-style-type: none"> <li>◆ ALT_LOCATION[n].DEVICE_NAME</li> <li>◆ ALT_LOCATION[n].LINE_PORT</li> <li>◆ ALT_LOCATION[n].CONTACT</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Shared Call Appearance [OLD_CALL_ACCEPTANCE_TYPE]</name>
<sharedCallAppearanceService>
<alternateLocationList>
<operation type = "[OLD_OPERATION_TYPE]"></operation>
<alternateLocation>
<deviceName>[OLD_ALT_LOCATION[n].DEVICE_NAME]</deviceName>
<linePort>[OLD_ALT_LOCATION[n].LINE_PORT]</linePort>
<contact>[OLD_ALT_LOCATION[n].CONTACT]</contact>
</alternateLocation>
<alternateLocation>
<deviceName>[OLD_ALT_LOCATION[n].DEVICE_NAME]</deviceName>
<linePort>[OLD_ALT_LOCATION[n].LINE_PORT</linePort>
</alternateLocation>
</alternateLocationList>
</sharedCallAppearanceService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL

Modifies the simultaneous ring personal service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSimultaneousRingPersonal**

**Table 199: A\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The status of the service.	true/false		S	O
ACT_ON_BUSY_STATUS	The status of activate on busy feature.	true/false		S	O
OPERATION_TYPE	The operation type.	add, modify, delete		S	O
TELEPHONE_NUMBER	The telephone numbers.	2 - 30 digits		I	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
```

```

</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userid>[USER_ID]</userid>
<userService>
<name>Simultaneous Ring Personal</name>
<status enabled = "[SERVICE_STATUS]"></status>
<simRingService>
<activateOnBusy>
<status enabled = "[ACT_ON_BUSY_STATUS]"></status>
</activateOnBusy>
<telephoneList>
<operation type = "[OPERATION_TYPE]"></operation>
<telephone>[TELEPHONE_NUMBER[+]]</telephone>
<telephone>[TELEPHONE_NUMBER[+]]</telephone>
<telephone>[TELEPHONE_NUMBER[+]]</telephone>
</telephoneList>
</simRingService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## **A\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL-RB**

Rollback action for the "modify simultaneous ring personal" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSimultaneousRingPersonalRB****Table 200: A\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STATUS	The previous status of the service.	true/false		S	O
OLD_ACT_ON_BUSY_STATUS	The previous status of activate on busy feature.	true/false		S	O
OLD_OPERATION_TYPE	The previous operation type.	add, modify, delete		S	O
OLD_TELEPHONE_NUMBER	The previous telephone numbers.	2 - 30 digits		S	O

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userid>[OLD_USER_ID]</userid>
<userService>
<name>Simultaneous Ring Personal</name>
<status enabled = "[OLD_SERVICE_STATUS]"></status>
<simRingService>
<activateOnBusy>
<status enabled = "[OLD_ACT_ON_BUSY_STATUS]"></status>
</activateOnBusy>
<telephoneList>
<operation type = "[OLD_OPERATION_TYPE]"></operation>
<telephone>[ OLD_TELEPHONE_NUMBER]</telephone>
</telephoneList>
</simRingService>
</userService>
</user>

```

```
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100

Modifies the speed call 100 service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSpeedDial100**

**Table 201: A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O

Table 201: A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100

Parameter Name	Description	Range	Default Value	Type	Class
SERVICE_USER	<p>The operation type, key, telephone number and description of the user of the service:</p> <ul style="list-style-type: none"> <li>◆ SERVICE_USER[n].OPERATION_TYPE</li> <li>◆ SERVICE_USER[n].KEY</li> <li>◆ SERVICE_USER[n].TELEPHONE</li> <li>◆ SERVICE_USER[n].DESCRIPTION</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1" ?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<userService>
<name>Speed Dial 100</name>
<speedDial100Service>
<speedDial100Info>
<operation type="[SERVICE_USER[n].OPERATION_TYPE]" />
<key>[SERVICE_USER[n].KEY</key>
<telephone>[SERVICE_USER[n].TELEPHONE</telephone>
<description>[SERVICE_USER[n].DESCRIPTION</description>
</speedDial100Info>
<speedDial100Info>
<operation type="[SERVICE_USER[n].OPERATION_TYPE]" />
<key>[SERVICE_USER[n].KEY</key>
</speedDial100Info>
</speedDial100Service>
</userService>
</user>

```

```

</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100-RB

Rollback action for the "modify speed dial 100" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSpeedDial100RB**

**Table 202: A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	O
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	O

Table 202: A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_SERVICE_USER	<p>The previous operation type, key, telephone number and description of the user of the service:</p> <ul style="list-style-type: none"> <li>◆ SERVICE_USER[n]. OPERATION_TYPE</li> <li>◆ SERVICE_USER[n]. KEY</li> <li>◆ SERVICE_USER[n]. TELEPHONE</li> <li>◆ SERVICE_USER[n]. DESCRIPTION</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1" ?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<userService>
<name>Speed Dial 100</name>
<speedDial100Service>
<speedDial100Info>
<operation type="[OLD_SERVICE_USER[n].OPERATION_TYPE]" />
<key>[OLD_SERVICE_USER[n].KEY</key>
<telephone>[OLD_SERVICE_USER[n].TELEPHONE</telephone>
<description>[SERVICE_USER[n].DESCRIPTION</description>
</speedDial100Info>
<speedDial100Info>
<operation type="[OLD_SERVICE_USER[n].OPERATION_TYPE]" />
<key>[OLD_SERVICE_USER[n].KEY]</key>
</speedDial100Info>
</speedDial100Service>
</userService>

```



```

</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8

Modifies the speed dial 8 service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSpeedDial8**

**Table 203: A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_USER	The key, telephone number and description of the user of the service: <ul style="list-style-type: none"> <li>◆ SERVICE_USER[n].KEY</li> <li>◆ SERVICE_USER[n].TELEPHONE</li> <li>◆ SERVICE_USER[n].DESCRIPTION</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[USER_ID]</userId>
        <userService>
          <name>Speed Dial 8</name>
          <speedDialService>
            <speedDialInfo>
              <key>[SERVICE_USER[n].KEY]</key>
              <telephone>[SERVICE_USRE[n].TELEPHONE]</telephone>
              <description>[SERVICE_USER[n].DESCRIPTION]</description>
            </speedDialInfo>
            <speedDialInfo>
              <key>[SERVICE_USER[n].KEY]</key>
              <telephone>[SERVICE_USER[n].TELEPHONE]</telephone>
            </speedDialInfo>
          </speedDialService>
        </userService>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## **A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8-RB**

Rollback action for the "modify speed dial 8" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modSpeedDial8RB****Table 204: A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_USER R	The previous key, telephone number and description of the user of the service:  <ul style="list-style-type: none"> <li>◆ SERVICE_USER[n].KEY</li> <li>◆ SERVICE_USER[n].TELEPHONE</li> <li>◆ SERVICE_USER[n].DESCRIPTION</li> </ul>			C	O

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Speed Dial 8</name>
<speedDialService>
<speedDialInfo>
<key>[OLD_SERVICE_USER[n].KEY]</key>
<telephone>[OLD_SERVICE_USRE[n].TELEPHONE]</telephone>
<description>[OLD_SERVICE_USER[n].DESCRIPTION]</description>
</speedDialInfo>
<speedDialInfo>
<key>[OLD_SERVICE_USER[n].KEY]</key>
<telephone>[OLD_SERVICE_USER[n].TELEPHONE]</telephone>
</speedDialInfo>
</speedDialService>
</userService>
</user>
</commandData>

```

```
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-MWI-CONTROL

Modifies the third party MWI control service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modThirdPartyMwiControl**

**Table 205: A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-MWI-CONTROL**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[USER_ID]</userId>
        <userService>
          <name>Third-Party MWI Control</name>
        </userService>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```

```

</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-MWI-CONTROL\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-MWI-CONTROL\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT

Modifies the third party voice mail support service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modThirdPartyVoiceMailSupport**

**Table 206: A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
FWD_ON_BUSY_STATUS	The status of forward on busy feature.	true/false		S	O
FWD_ON_NO_ANSWER_STATUS	The status of forward on no answer feature.	true/false		S	O
NUM_RINGS_NO_ANSWER	The number of rings for no answer feature.	2 - 6		S	O
USE_CUST_MAIL_BOX_ID_STATUS	A setting to indicate if the customMailBoxid is used.	true/false		S	O

**Table 206: A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT**

Parameter Name	Description	Range	Default Value	Type	Class
CUST_MAILBOX_ID	The custom mail box ID.	SIP, URI or valid phone number		S	O
USER_EXTERNAL_VM_SERVER_STATUS	The status of external voice mail server for the user.	true/false		S	O
USER_EXTERNAL_VM_SERVER_VALUE	The external voice mail server value for the user.	1 - 30 characters		S	O
SERVICE_INFO_STATUS	The service info status.	true/false		S	O
EXTERNAL_VOICE_MAIL_SERVER	The external voice mail server value.	1 - 30 characters		S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Third-Party Voice Mail Support</name>
<thirdPartyVoiceMailService>
<forwardOnBusy>
<status enabled = "[OLD_FWD_ON_BUSY_STATUS]"/>
</forwardOnBusy>
<forwardOnNoAnswer>
<status enabled = "[OLD_FWD_ON_NO_ANSWER_STATUS]"/>
</forwardOnNoAnswer>
<numberOfRings>[OLD_NUM_RINGS_NO_ANSWER] </numberOfRings>
<useCustomMailBoxId>
<status enabled = "[OLD_USE_CUST_MAIL_BOX_ID_STATUS]"/>
</ useCustomMailBoxId>
<customMailboxId>[OLD_CUST_MAILBOX_ID]</ customMailboxId>
<useUserExtVMServer>
<status enabled="[OLD_USER_EXTERNAL_VM_SERVER_STATUS]"/>
</useUserExtVMServer>

```

```

<userExtVMServer>[OLD_USER_EXTERNAL_VM_SERVER_VALUE]</userExtVMServer>
</thirdPartyVoiceMailService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT-RB

Rollback action for the "modify third party voice-mail support" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modThirdPartyVoiceMailSupportRB**

**Table 207: A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_FWD_ON_BUSY_STATUS	The previous status of forward on busy feature.	true/false		S	O
OLD_FWD_ON_NO_ANSWER_STATUS	The previous status of forward on no answer feature.	true/false		S	O

Table 207: A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_NUM_RINGS_NO_ANSWER	The previous number of rings for no answer feature.	2 - 6		S	O
OLD_USE_CUSTOM_MAIL_BOX_ID_STATUS	A setting to indicate if the customMailBoxid is used.	true/false		S	O
OLD_CUSTOM_MAIL_BOX_ID	The previous custom mail box ID.	SIP, URI or valid phone number		S	O
OLD_USER_EXTERNAL_VM_SERVER_STATUS	The previous status of external voice mail server for the user.	true/false		S	O
OLD_USER_EXTERNAL_VM_SERVER_VALUE	The previous external voice mail server value for the user.	1 - 30 characters		S	O
OLD_SERVICE_INFO_STATUS	The previous service info status.	true/false		S	O
OLD_EXTERNAL_VOICE_MAIL_SERVER	The previous external voice mail server name.	1 - 30 characters		S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="modifyUserService">
    <commandData>
      <user>
        <userId>[OLD_USER_ID]</userId>
        <userService>
          <name>Third-Party Voice Mail Support</name>
          <thirdPartyVoiceMailService>
            <forwardOnBusy>
              <status enabled = "[OLD_FWD_ON_BUSY_STATUS]"/>
            </forwardOnBusy>
            <forwardOnNoAnswer>

```



```

<status enabled = "[OLD_FWD_ON_NO_ANSWER_STATUS]"/>
</forwardOnNoAnswer>
<numberOfRings>[OLD_NUM_RINGS_NO_ANSWER] </numberOfRings>
<useCustomMailBoxId>
<status enabled = "[OLD_USE_CUST_MAIL_BOX_ID_STATUS]"/>
</ useCustomMailBoxId>
<customMailboxId>[OLD_CUST_MAILBOX_ID]</ customMailboxId>
<useUserExtVMServer>
<status enabled="[OLD_USER_EXTERNAL_VM_SERVER_STATUS]"/>
</useUserExtVMServer>
<userExtVMServer>[OLD_USER_EXTERNAL_VM_SERVER_VALUE]</userExtVMServer>
</thirdPartyVoiceMailService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_USER-PROFILE-RB

Rollback action for the "modify user profile" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modUserProfileRB**

**Table 208: A\_BROADSOFT-BAS\_13-0\_MOD\_USER-PROFILE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R

Table 208: A\_BROADSOFT-BAS\_13-0\_MOD\_USER-PROFILE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_USER_ID	The user ID.			S	R
OLD_PASSWORD	The user password.			S	O
OLD_DEPARTMENT	The department.			S	O
OLD_DEPARTMENT_TYPE	The department type.			S	O
OLD_FIRST_NAME	The user first name.			S	O
OLD_LAST_NAME	The user last name.			S	O
OLD_DIRECTORY_NUMBER	The directory number.			S	O
OLD_EXTENSION	The extension.			S	O
OLD_DEVICE_NAME	The device name.			S	O
OLD_CLID_FIRST_NAME	The calling line ID first name.			S	O
OLD_CLID_LAST_NAME	The calling line ID second name.			S	O
OLD_HIRAGANA_FIRST_NAME	The Hiragana first name.			S	O
OLD_HIRAGANA_LAST_NAME	The Hiragana last name.			S	O
OLD_PERSONALIZED_NAME	The personalized name status.			S	O
OLD_PERSONALIZED_FILE_LOCATOR_KEY	The personalized name file locator key.			S	O

Table 208: A\_BROADSOFT-BAS\_13-0\_MOD\_USER-PROFILE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_PERSONALIZED_FILE_LOCATOR_NAME	The personalized name file locator name.			S	O
OLD_VOICE_PORTAL_PASSCODE	The voice portal pass code.			S	O
OLD_CLID_PHONE	The calling line ID phone.			S	O
OLD_LINE_PORT	The line port.			S	O
OLD_CONTACT	The contact.			S	O
OLD_ALIAS	The alias.			S	O
OLD_CONTACT_EMAIL	The contact e-mail address.			S	O
OLD_MOBILE	The contact mobile phone number.			S	O
OLD_PAGER	The contact pager.			S	O
OLD_YAHOO_ID	The yahoo ID.			S	O
OLD_TIME_ZONE	The time zone.			S	O
OLD_LANGUAGE	The user language.	1 - 40 characters		S	O
OLD_TITLE	The user title.			S	O
OLD_ADDRESS_LOCATION	The address location.			S	O
OLD_ADDRESS_LINE1	The first line of address.			S	O
OLD_ADDRESS_LINE2	The second line of address.			S	O
OLD_CITY	The city.			S	O
OLD_STATE	The state or province.			S	O

Table 208: A\_BROADSOFT-BAS\_13-0\_MOD\_USER-PROFILE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_POSTCODE	The post code.			S	O
OLD_COUNTRY	The country.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserProfile">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<userName>
<firstName>[OLD_FIRST_NAME]</firstName>
<lastName>[OLD_LAST_NAME]</lastName>
</userName>
<userNameCLID>
<firstName>[OLD_CLID_FIRST_NAME]</firstName>
<lastName>[OLD_CLID_LAST_NAME]</lastName>
</userNameCLID>
<userNameHiragana>
<firstName>[OLD_HIRAGANA_FIRST_NAME]</firstName>
<lastName>[OLD_HIRAGANA_LAST_NAME]</lastName>
</userNameHiragana>
<password>[OLD_PASSWORD]</password>
<voicePortalPasscode>[OLD_VOICE_PORTAL_PASSCODE]</voicePortalPasscode>
<directoryNumber>[OLD_DIRECTORY_NUMBER]</directoryNumber>
<extension>[OLD_EXTENSION]</extension>
<clidPhone>[OLD_CLID_PHONE]</clidPhone>
<deviceName>[OLD_DEVICE_NAME]</deviceName>
<linePort>[OLD_LINE_PORT]</linePort>
<contact>[OLD_CONTACT]</contact>
<timeZone>[OLD_TIME_ZONE]</timeZone>
<language>[OLD_LANGUAGE]</language>
<alias>[OLD_ALIAS]</alias>
<contactEmail>[OLD_CONTACT_EMAIL]</contactEmail>
<mobile>[OLD_MOBILE]</mobile>
<pager>[OLD_PAGER]</pager>
<yahooID>[OLD_YAHOO_ID]</yahooID>
<department>
<deptType type="[OLD_DEPARTMENT_TYPE]"/>

```

```

<name>[OLD_DEPARTMENT]</name>
</department>
<title>[OLD_TITLE]</title>
<addressLocation>[OLD_ADDRESS_LOCATION]</addressLocation>
<addressLine1>[OLD_ADDRESS_LINE1]</addressLine1>
<addressLine2>[OLD_ADDRESS_LINE2]</addressLine2>
<city>[OLD_CITY]</city>
<stateOrProvince>[OLD_STATE]</stateOrProvince>
<zipOrPostalCode>[OLD_POSTCODE]</zipOrPostalCode>
<country>[OLD_COUNTRY]</country>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER-PROFILE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER-PROFILE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE

Modifies the time schedule for user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modUserTimeSchedule**

**Table 209: A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O

Table 209: A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R
TIME_SCHEDULE_NEW_NAME	The new name of the time schedule.	1 - 30 characters		S	O
DAYTIME_RANGE	The day time range parameter. The start and end range schedule details: <ul style="list-style-type: none"> <li>◆ DAYTIME_RANGE[n].NUMBER</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserTimeSchedule">
```

```

<commandData>
<user>
<userId>[USER_ID]</userId>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<timeSchedule>
<name>[TIME_SCHEDULE_NAME]</name>
<newName>[TIME_SCHEDULE_NEW_NAME]</newName>
<dayTimeRange>
<number>[DAYTIME_RANGE[n].NUMBER</number>
<rangeStart>
<day dayValue="[DAYTIME_RANGE[n].START_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].START_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].START_RANGE_MINUTE]</minute>
</rangeStart>
<rangeEnd>
<day dayValue="[DAYTIME_RANGE[n].END_RANGE_DAY]"></day>
<hour>[DAYTIME_RANGE[n].END_RANGE_HOUR]</hour>
<minute>[DAYTIME_RANGE[n].END_RANGE_MINUTE]</minute>
</rangeEnd>
</dayTimeRange>
</timeSchedule>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

Return Parameter Name	Description
CUSTOMER_ID[n]	The Customer ID.
GROUP_ID[n]	The Group ID.

## A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE-RB

Rollback action for the "modify user time schedule" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modUserTimeScheduleRB**

**Table 210: A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_GROUP_ID	The previous group ID.	1 - 30 characters		S	O
OLD_CUSTOMER_ID	The previous service provider ID.	1 - 30 characters		S	O
OLD_TIME_SCHEDULE_NAME	The previous name of the time schedule.	1 - 30 characters		S	R
TIME_SCHEDULE_NEW_NAME	The previous new name of the time schedule.	1 - 30 characters		S	O



Table 210: A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_DAYTIME_RANGE	<p>The previous day time range parameter. The previous start and end range schedule details:</p> <ul style="list-style-type: none"> <li>◆ OLD_DAYTIME_RANGE[n].NUMBER</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ OLD_DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ OLD_DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserTimeSchedule">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<timeSchedule>
<name>[OLD_TIME_SCHEDULE_NAME]</name>

```

```

<newName>[TIME_SCHEDULE_NEW_NAME]</newName>
<dayTimeRange>
<number>[OLD_DAYTIME_RANGE[n].NUMBER</number>
<rangeStart>
<day dayValue="[OLD_DAYTIME_RANGE[n].START_RANGE_DAY]"></day>
<hour>[OLD_DAYTIME_RANGE[n].START_RANGE_HOUR]</hour>
<minute>[OLD_DAYTIME_RANGE[n].START_RANGE_MINUTE]</minute>
</rangeStart>
<rangeEnd>
<day dayValue="[OLD_DAYTIME_RANGE[n].END_RANGE_DAY]"></day>
<hour>[OLD_DAYTIME_RANGE[n].END_RANGE_HOUR]</hour>
<minute>[OLD_DAYTIME_RANGE[n].END_RANGE_MINUTE]</minute>
</rangeEnd>
</dayTimeRange>
</timeSchedule>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE

Modifies a new user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modUserProfile**

**Table 211: A\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R

Table 211: A\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
USER_ID	The user ID.			S	R
PASSWORD	The user password.			S	O
DEPARTMENT	The department.			S	O
DEPARTMENT_TYPE	The department type.			S	O
FIRST_NAME	The user first name.			S	O
LAST_NAME	The user last name.			S	O
DIRECTORY_NUMBER	The directory number.			S	O
EXTENSION	The extension.			S	O
DEVICE_NAME	The device name.			S	O
CLID_FIRST_NAME	The calling line ID first name.			S	O
CLID_LAST_NAME	The calling line ID second name.			S	O
HIRAGANA_FIRST_NAME	The Hiragana first name.			S	O
HIRAGANA_LAST_NAME	The Hiragana last name.			S	O
PERSONALIZED_NAME	The personalized name status.			S	O
PERSONALIZED_FILE_LOCATOR_KEY	The personalized name file locator key.			S	O
PERSONALIZED_FILE_LOCATOR_NAME	The personalized name file locator name.			S	O

Table 211: A\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE

Parameter Name	Description	Range	Default Value	Type	Class
VOICE_PORTAL_PAS SCODE	The voice portal pass code.			S	O
CLID_PHONE	The calling line ID phone.			S	O
LINE_PORT	The line port.			S	O
CONTACT	The contact.			S	O
ALIAS	The alias.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
MOBILE	The contact mobile phone number.			S	O
PAGER	The contact pager.			S	O
YAHOO_ID	The yahoo ID.			S	O
TIME_ZONE	The time zone.			S	O
LANGUAGE	The user language.	1 - 40 characters		S	O
TITLE	The user title.			S	O
ADDRESS_LOCATIO N	The address location.			S	O
ADDRESS_LINE1	The first line of address.			S	O
ADDRESS_LINE2	The second line of address.			S	O
CITY	The city.			S	O
STATE	The state or province.			S	O
POSTCODE	The post code.			S	O
COUNTRY	The country.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="15.0">
<command commandType="modifyUserProfile">
<commandData>
<user>
<userId>[USER_ID]</userId>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<userName>
<firstName>[FIRST_NAME]</firstName>
<lastName>[LAST_NAME]</lastName>
</userName>
<userNameCLID>
<firstName>[CLID_FIRST_NAME]</firstName>
<lastName>[CLID_LAST_NAME]</lastName>
</userNameCLID>
<userNameHiragana>
<firstName>[HIRAGANA_FIRST_NAME]</firstName>
<lastName>[HIRAGANA_LAST_NAME]</lastName>
</userNameHiragana>
<password>[PASSWORD]</password>
<voicePortalPasscode>[VOICE_PORTAL_PASSCODE]</voicePortalPasscode>
<directoryNumber>[DIRECTORY_NUMBER]</directoryNumber>
<extension>[EXTENSION]</extension>
<clidPhone>[CLID_PHONE]</clidPhone>
<deviceName>[DEVICE_NAME]</deviceName>
<linePort>[LINE_PORT]</linePort>
<contact>[CONTACT]</contact>
<timeZone>[TIME_ZONE]</timeZone>
<language>[LANGUAGE]</language>
<alias>[ALIAS]</alias>
<contactEmail>[CONTACT_EMAIL]</contactEmail>
<mobile>[MOBILE]</mobile>
<pager>[PAGER]</pager>
<yahooID>[YAHOO_ID]</yahooID>
<department>
<deptType type="DEPARTMENT_TYPE"/>
<name>[DEPARTMENT]</name>
</department>
<title>[TITLE]</title>
<addressLocation>[ADDRESS_LOCATION]</addressLocation>
<addressLine1>[ADDRESS_LINE1]</addressLine1>
<addressLine2>[ADDRESS_LINE2]</addressLine2>
<city>[CITY]</city>
<stateOrProvince>[STATE]</stateOrProvince>
<zipOrPostalCode>[POSTCODE]</zipOrPostalCode>
<country>[COUNTRY]</country>
</user>
</commandData>
</command>

```

```
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE\_RETURN\_INFO =  
<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-GROUP-RB

Rollback action for the "modify voice messaging group" feature.

It is implemented by the following Java method:

```
com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modVoiceMsgingGroupRB
```

**Table 212: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-GROUP-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_SYSTEM_PROVIDER_MAIL_SERVER_STATUS	The system provider mail server status.			S	O
OLD_SYSTEM_PROVIDER_MAIL_SERVER_ID	The system provider mail server ID.			S	O
OLD_SYSTEM_PROVIDER_MAIL_SERVER_PROTOCOL	The system provided mail server protocol.	POP3, IMAP Default is POP3.		S	O

Table 212: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-GROUP-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_SYSTEM_PROVIDER_MAIL_SERVER_LIMIT	The system provider mail server full mailbox limit.	10, 20, 30, 40, 50, 60, 70, 80, 90, 100 in minutes. The default value is 30.		S	O
OLD_SYSTEM_PROVIDER_MAIL_SERVER_MESSAGE_AGING	The mail server message aging enable status.			S	O
OLD_SYSTEM_PROVIDER_MAIL_SERVER_MESSAGE_HOLD_PERIOD	The mail server message aging hold period in days.	0, 1, 2, 3, 4, 5, 6, 7, 15, 30, 60 The default value is 15.		S	O
OLD_ALLOW_SEND_TO_ENTIRE_GROUP_OPTION	The allow send to entire group option status.			S	O
OLD_PLAY_VMD_WARNING	Play VMD warning status.			S	O
OLD_USER_CONFIGURABLE_MAIL_SETTING_STATUS	Specifies whether the user can self-configure their e-mail server and account.			S	O
OLD_VOICE_PORTAL_USER_ID	The voice portal user ID.			S	O
OLD_VOICE_PORTAL_NAME	The voice portal name.			S	O
OLD_VOICE_PORTAL_CLID_FIRST_NAME	The voice portal calling line ID first name.			S	O
OLD_VOICE_PORTAL_CLID_LAST_NAME	The voice portal calling line ID second name.			S	O
OLD_VOICE_PORTAL_STATUS	The system provider mail server status.			S	O

Table 212: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-GROUP-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_VOICE_PORTAL_ACCEPT_ALIAS_LOGIN	Specifies whether the voice portal accept alias login is required.			S	O
OLD_USE_VOICE_PORTAL_WIZARD	This option enables a wizard application that forces users to change their passcode from the default, and to record their personalized name before they can access the Voice Portal.			S	O
OLD_VOICE_PORTAL_DIRECTORY_NUMBER	The voice portal number.			S	O
OLD_VOICE_PORTAL_EXTENSION	The voice portal extension.			S	O
OLD_VOICE_PORTAL_PASSCODE	This is the group administrator voice portal passcode.			S	O
OLD_VOICE_PORTAL_LANGUAGE	The language of the voice portal.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>Voice Messaging Group</name>
<voiceMessagingGroupService>
<defaultGroupMailServer>
<status enabled="[OLD_SYSTEM_PROVIDER_MAIL_SERVER_STATUS]"/>

```



```

<mailServerId>[OLD_SYSTEM_PROVIDER_MAIL_SERVER_ID]</mailServerId>
<mailServerProtocol>[OLD_SYSTEM_PROVIDER_MAIL_SERVER_PROTOCOL]</
mailServerProtocol>
<fullMailboxLimit>[OLD_SYSTEM_PROVIDER_MAIL_SERVER_LIMIT]</fullMailboxLimit>
<messageAging>
<status enabled="[OLD_SYSTEM_PROVIDER_MAIL_SERVER_MESSAGE_AGING]"/>
</messageAging>
<holdPeriod>[OLD_SYSTEM_PROVIDER_MAIL_SERVER_MESSAGE_HOLD_PERIOD]</
holdPeriod>
</defaultGroupMailServer>
<userConfigurableMailSettings>
<status enabled="[OLD_USER_CONFIGURABLE_MAIL_SETTING_STATUS]"/>
</userConfigurableMailSettings>
<allowSendToEntireGroupOption>
<status enabled="[OLD_ALLOW_SENDTO_ENTIRE_GROUP_OPTION]"/>
</allowSendToEntireGroupOption>
<playVMDWarning>
<status enabled="[OLD_PLAY_VMD_WARNING]"/>
</playVMDWarning>
<voicePortal>
<userId>[OLD_VOICE_PORTAL_USER_ID]</userId>
<name>[OLD_VOICE_PORTAL_NAME]</name>
<userNameCLID>
<firstName>[OLD_VOICE_PORTAL_CLID_FIRST_NAME]</firstName>
<lastName>[OLD_VOICE_PORTAL_CLID_LAST_NAME]</lastName>
</userNameCLID>
<status enabled="[OLD_VOICE_PORTAL_STATUS]"/>
<acceptAliasLogin>
<status enabled="[OLD_VOICE_PORTAL_ACCEPT_ALIAS_LOGIN]"/>
</acceptAliasLogin>
<useVoicePortalWizard>
<status enabled="[OLD_USE_VOICE_PORTAL_WIZARD]"/>
</useVoicePortalWizard>
<directoryNumner>[OLD_VOICE_PORTAL_DIRECTORY_NUMBER]</directoryNumner>
<extension>[OLD_VOICE_PORTAL_EXTENSION]</extension>
<voicePortalPasscode>[OLD_VOICE_PORTAL_PASSCODE]</voicePortalPasscode>
<language>[OLD_VOICE_PORTAL_LANGUAGE]</language>
</voicePortal>
</voiceMessagingGroupService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-GROUP-RB\_UDET=<user defined exit type>

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-GROUP-RB\_RETURN\_INFO = <Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as `INFO` parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-USER-RB

Rollback action for the "modify voice messaging user" feature.

It is implemented by the following Java method:

```
com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modVoiceMsgingUserRB
```

**Table 213: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-USER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID.			S	R
OLD_USER_ID	The user ID.			S	R
OLD_STATUS	The voice messaging user status.			S	O
OLD_USE_UNIFIED_MESSAGING	The default voice message server status.			S	O
OLD_DEFAULT_VOICE_MESSAGING_SERVER	The default voice message server status.			S	O
OLD_SEND_TO_EMAIL	The send e-mail address.			S	O
OLD_MAIL_USER_ID	The e-mail user ID.			S	O

Table 213: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-USER-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_MAIL_PASSWORD	The e-mail password.			S	O
OLD_FULL_MAILBOX_LIMIT	The e-mail box limit on minute.			S	O
OLD_USE_MWI	Use MWI status.			S	O
OLD_MWI_TELEPHONE	The operation to perform on a telephone list: <ul style="list-style-type: none"> <li>◆ MWI_TELEPHONE.OPERATION</li> <li>◆ MWI_TELEPHONE[++]ID</li> </ul>			C	O
OLD_SEND_VOICE_MESSAGE_NOTIFICATION	Send voice message notification status.			S	O
OLD_SEND_VOICE_MESSAGE_NOTIFICATION_EMAIL	Send voice message notification e-mail address.			S	O
OLD_TRANSFER_ON_ZERO	Transfer on press zero button status.			S	O
OLD_TRANSFER_ON_ZERO_PHONE	Transfer on press zero phone number.			S	O
OLD_NO_ANSWER_NUMBER_OF_RINGS	No answer number of rings before forward to voice mail.			S	O
OLD_USE_PERSONAL_BUSY_GREETING	Use personal busy greeting status.			S	O
OLD_PERSONAL_BUSY_GREETING_AUDIO_FILE_LOCATOR_KEY	Use personal busy greeting audio file locator key.			S	O

Table 213: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-USER-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_PERSONAL_B USY_GREETING_AUDIO_FILE_LOCATOR_NAME	Use personal busy greeting audio file locator name.			S	O
OLD_PERSONAL_B USY_GREETING_VIDEO_FILE_LOCATOR_KEY	Use personal busy greeting video file locator key.			S	O
OLD_PERSONAL_B USY_GREETING_VIDEO_FILE_LOCATOR_NAME	Use personal busy greeting video file locator name.			S	O
OLD_USE_PERSONAL_NOANSWER_GREETING_TYPE	Use personal no answer greeting type.			S	O
OLD_PERSONAL_NOANSWER_GREETING_AUDIO_FILE_LOCATOR_KEY	Use personal no answer greeting audio file locator key.			S	O
OLD_PERSONAL_NOANSWER_GREETING_AUDIO_FILE_LOCATOR_NAME	Use personal no answer greeting audio file locator name.			S	O
OLD_PERSONAL_NOANSWER_GREETING_VIDEO_FILE_LOCATOR_KEY	Use personal no answer greeting video file locator key.			S	O
OLD_PERSONAL_NOANSWER_GREETING_VIDEO_FILE_LOCATOR_NAME	Use personal no answer greeting video file locator name.			S	O
OLD_ALTERNATE_NOANSWER_GREETING1	Alternate no answer greeting1 name.			S	O

**Table 213: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-USER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
OLD_ALTERNATE_NOANSWER_GREETING1_FILE_LOCATOR_KEY	Alternate no answer greeting1 file locator key.			S	O
OLD_ALTERNATE_NOANSWER_GREETING1_FILE_LOCATOR_NAME	Alternate no answer greeting1 file locator name.			S	O
OLD_ALTERNATE_NOANSWER_GREETING2	Alternate no answer greeting2 name.			S	O
OLD_ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_KEY	Alternate no answer greeting2 file locator key.			S	O
OLD_ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_NAME	Alternate no answer greeting2 file locator name.			S	O
OLD_ALTERNATE_NOANSWER_GREETING3	Alternate no answer greeting3 name.			S	O
OLD_ALTERNATE_NOANSWER_GREETING3_FILE_LOCATOR_KEY	Alternate no answer greeting3 file locator key.			S	O
OLD_ALTERNATE_NOANSWER_GREETING3_FILE_LOCATOR_NAME	Alternate no answer greeting3 file locator name.			S	O

Table 213: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-USER-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_VOICE_MESSAGING_ALIAS	The voice messaging alias compound parameter: <ul style="list-style-type: none"> <li>◆ VOICE_MESSAGING_ALIAS.OPERATION</li> <li>◆ VOICE_MESSAGING_ALIAS[++].ID</li> </ul>			C	O
OLD_VOICE_MESSAGING_DISTRIBUTION_LIST_KEY	The voice messaging distribution list key.			S	O
OLD_VOICE_MESSAGING_DISTRIBUTION_LIST_DESCRIPTION	The voice messaging distribution list description.			S	O
OLD_VOICE_MESSAGING_DISTRIBUTION_LIST	The voice messaging distribution list compound parameter: <ul style="list-style-type: none"> <li>◆ VOICE_MESSAGING_DISTRIBUTION_LIST.OPERATION</li> <li>◆ VOICE_MESSAGING_DISTRIBUTION_LIST[++].ID</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Voice Messaging User</name>

```

```

<status enabled="[OLD_STATUS]"/>
<voiceMessagingUserService>
<useUnifiedMessaging>
<status enabled="[OLD_USE_UNIFIED_MESSAGING]"/>
<defaultVoiceMessagingServer>
<status enabled="[OLD_DEFAULT_VOICE_MESSAGING_SERVER]"/>
<sendToEmail>[OLD_SEND_TO_EMAIL]</sendToEmail>
<userId>[OLD_MAIL_USER_ID]</userId>
<password>[OLD_MAIL_PASSWORD]</password>
<fullMailboxLimit>[OLD_FULL_MAILBOX_LIMIT]</fullMailboxLimit>
</defaultVoiceMessagingServer>
<useMWI>
<outgoingSmdiMwiConfig>
<status enabled="[OLD_USE_MWI]"/>
<telephoneList>
<operation type="[OLD_MWI_TELEPHONE.OPERATION]"/>
<telephone>[OLD_MWI_TELEPHONE[1].ID]</telephone>
<telephone>[OLD_MWI_TELEPHONE[2].ID]</telephone>
</telephoneList>
</outgoingSmdiMwiConfig>
</useMWI>
</useUnifiedMessaging>
<sendVoiceMessageNotification>
<status enabled="[OLD_SEND_VOICE_MESSAGE_NOTIFICATION]"/>
<sendToEmail>[OLD_SEND_VOICE_MESSAGE_NOTIFICATION_EMAIL]</sendToEmail>
</sendVoiceMessageNotification>
<transferOnZero>
<status enabled="[OLD_TRANSFER_ON_ZERO]"/>
<telephone>[OLD_TRANSFER_ON_ZERO_PHONE]</telephone>
</transferOnZero>
<numberOfRings>[OLD_NO_ANSWER_NUMBER_OF_RINGS]</numberOfRings>
<usePersonalBusyGreeting>
<status enabled="[OLD_USE_PERSONAL_BUSY_GREETING]"/>
<fileLocator mediaType="audio">
<fileKey>[OLD_PERSONAL_BUSY_GREETING_AUDIO_FILE_LOCATOR_KEY]</fileKey>
<fileName>[OLD_PERSONAL_BUSY_GREETING_AUDIO_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
<fileLocator mediaType="video">
<fileKey>[OLD_PERSONAL_BUSY_GREETING_VIDEO_FILE_LOCATOR_KEY]</fileKey>
<fileName>[OLD_PERSONAL_BUSY_GREETING_VIDEO_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
</usePersonalBusyGreeting>
<usePersonalNoAnswerGreeting
greetingType="[OLD_USE_PERSONAL_NOANSWER_GREETING_TYPE]">
<fileLocator mediaType="audio">
<fileKey>[OLD_PERSONAL_NOANSWER_GREETING_AUDIO_FILE_LOCATOR_KEY]</fileKey>
<fileName>[OLD_PERSONAL_NOANSWER_GREETING_AUDIO_FILE_LOCATOR_NAME]</
fileName>
</fileLocator>
<fileLocator mediaType="video">
<fileKey>[OLD_PERSONAL_NOANSWER_GREETING_VIDEO_FILE_LOCATOR_KEY]</fileKey>

```

```
<fileName>[OLD_PERSONAL_NOANSWER_GREETING_VIDEO_FILE_LOCATOR_NAME]</
fileName>
</fileLocator>
<alternateNoAnswerGreeting1>
<name>[OLD_ALTERNATE_NOANSWER_GREETING1]</name>
<fileLocator>
<fileKey>[OLD_ALTERNATE_NOANSWER_GREETING1_FILE_LOCATOR_KEY]</fileKey>
<fileName>[OLD_ALTERNATE_NOANSWER_GREETING1_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
</alternateNoAnswerGreeting1>
<alternateNoAnswerGreeting2>
<name>[OLD_ALTERNATE_NOANSWER_GREETING2]</name>
<fileLocator>
<fileKey>[OLD_ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_KEY]</fileKey>
<fileName>[OLD_ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
</alternateNoAnswerGreeting2>
<alternateNoAnswerGreeting3>
<name>[OLD_ALTERNATE_NOANSWER_GREETING3]</name>
<fileLocator>
<fileKey>[OLD_ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_KEY]</fileKey>
<fileName>[OLD_ALTERNATE_NOANSWER_GREETING3_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
</alternateNoAnswerGreeting3>
</usePersonalNoAnswerGreeting>
<voiceMessagingAlias>
<telephoneList>
<operation type="[OLD_VOICE_MESSAGING_ALIAS.OPERATION]"/>
<telephone>[OLD_VOICE_MESSAGING_ALIAS [1].ID]</telephone>
</telephoneList>
</voiceMessagingAlias>
<voiceMessagingDistributionList>
<key>[OLD_VOICE_MESSAGING_DISTRIBUTION_LIST_KEY]</key>
<description>[OLD_VOICE_MESSAGING_DISTRIBUTION_LIST_DESCRIPTION]</
description>
<telephoneList>
<operation type="[OLD_VOICE_MESSAGING_DISTRIBUTION_LIST.OPERATION]"/>
<telephone>[OLD_VOICE_MESSAGING_DISTRIBUTION_LIST[1].ID]</telephone>
<telephone>[OLD_VOICE_MESSAGING_DISTRIBUTION_LIST[2].ID]</telephone>
<telephone>[OLD_VOICE_MESSAGING_DISTRIBUTION_LIST[3].ID]</telephone>
</telephoneList>
</voiceMessagingDistributionList>
</voiceMessagingUserService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```



## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-USER-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-MESSAGING-USER-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING

Modifies the voice portal calling service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modVoicePortalCalling**

**Table 214: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
SERVICE_STATUS	The service status.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>Voice Portal Calling</name>
<status>enabled="[OLD_SERVICE_STATUS]"</status>
</userService>
</user>
```

```

</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING-RB

Rollback action for the "modify voice portal calling" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modVoicePortalCallingRB**

**Table 215: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
OLD_USER_ID	The previous user ID.	1 - 161 characters		S	R
OLD_SERVICE_STAT US	The previous service status.	true/false		S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>

```

```

<userId>[OLD_USER_ID]</userId>
<userService>
<name>Voice Portal Calling</name>
<status>enabled="[OLD_SERVICE_STATUS]"</status>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP

Modifies the group voice messaging group service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modVoiceMsgingGroup**

**Table 216: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R

Table 216: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP

Parameter Name	Description	Range	Default Value	Type	Class
SYSTEM_PROVIDER_MAIL_SERVER_STATUS	The system provider mail server status.			S	O
SYSTEM_PROVIDER_MAIL_SERVER_ID	The system provider mail server ID.			S	O
SYSTEM_PROVIDER_MAIL_SERVER_PROTOCOL	The system provide mail server protocol.	POP3, IMAP The default is POP3.		S	O
SYSTEM_PROVIDER_MAIL_SERVER_LIMIT	The system provider mail server full mailbox limit.	10, 20, 30, 40, 50, 60, 70, 80, 90, 100 in minutes. The default value is 30.		S	O
SYSTEM_PROVIDER_MAIL_SERVER_MESSAGE_AGING	The mail server message aging enable status.			S	O
SYSTEM_PROVIDER_MAIL_SERVER_MESSAGE_HOLD_PERIOD	The mail server message aging hold period in days.	0, 1, 2, 3, 4, 5, 6, 7, 15, 30, 60 The default value is 15.		S	O
ALLOW_SENDTO_ENTIRE_GROUP_OPTION	The allow send to entire group option status.			S	O
PLAY_VMD_WARNING	Play VMD warning status.			S	O
USER_CONFIGURABLE_MAIL_SETTING_STATUS	Specifies whether the user can self-configure their e-mail server and account.			S	O
VOICE_PORTAL_USER_ID	The voice portal user ID.			S	O
VOICE_PORTAL_NAME	The voice portal name.			S	O

**Table 216: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
VOICE_PORTAL_CLID_FIRST_NAME	The voice portal calling line ID first name.			S	O
VOICE_PORTAL_CLID_LAST_NAME	The voice portal calling line ID second name.			S	O
VOICE_PORTAL_STATUS	The system provider mail server status.			S	O
VOICE_PORTAL_ACCEPT_ALIAS_LOGIN	Specifies whether the voice portal accept alias login is required.			S	O
USE_VOICE_PORTAL_WIZARD	This option enables a wizard application that forces users to change their passcode from the default, and to record their personalized name before they can access the Voice Portal.			S	O
VOICE_PORTAL_DIRECTORY_NUMBER	The voice portal number.			S	O
VOICE_PORTAL_EXTENSION	The voice portal extension.			S	O
VOICE_PORTAL_PASSCODE	This is the group administrator voice portal passcode.			S	O
VOICE_PORTAL_LANGUAGE	The language of the voice portal.			S	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyGroupService">
<commandData>

```

```
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>Voice Messaging Group</name>
<voiceMessagingGroupService>
<defaultGroupMailServer>
<status enabled="[SYSTEM_PROVIDER_MAIL_SERVER_STATUS]"/>
<mailServerId>[SYSTEM_PROVIDER_MAIL_SERVER_ID]</mailServerId>
<mailServerProtocol>[SYSTEM_PROVIDER_MAIL_SERVER_PROTOCOL]</
mailServerProtocol>
<fullMailboxLimit>[SYSTEM_PROVIDER_MAIL_SERVER_LIMIT]</fullMailboxLimit>
<messageAging>
<status enabled="[SYSTEM_PROVIDER_MAIL_SERVER_MESSAGE_AGING]"/>
</messageAging>
<holdPeriod>[SYSTEM_PROVIDER_MAIL_SERVER_MESSAGE_HOLD_PERIOD]</holdPeriod>
</defaultGroupMailServer>
<userConfigurableMailSettings>
<status enabled="[USER_CONFIGURABLE_MAIL_SETTING_STATUS]"/>
</userConfigurableMailSettings>
<allowSendToEntireGroupOption>
<status enabled="[ALLOW_SENDTO_ENTIRE_GROUP_OPTION]"/>
</allowSendToEntireGroupOption>
<playVMDWarning>
<status enabled="[PLAY_VMD_WARNING]"/>
</playVMDWarning>
<voicePortal>
<userId>[VOICE_PORTAL_USER_ID]</userId>
<name>[VOICE_PORTAL_NAME]</name>
<userNameCLID>
<firstName>[VOICE_PORTAL_CLID_FIRST_NAME]</firstName>
<lastName>[VOICE_PORTAL_CLID_LAST_NAME]</lastName>
</userNameCLID>
<status enabled="[VOICE_PORTAL_STATUS]"/>
<acceptAliasLogin>
<status enabled="[VOICE_PORTAL_ACCEPT_ALIAS_LOGIN]"/>
</acceptAliasLogin>
<useVoicePortalWizard>
<status enabled="[USE_VOICE_PORTAL_WIZARD]"/>
</useVoicePortalWizard>
<directoryNumner>[VOICE_PORTAL_DIRECTORY_NUMBER]</directoryNumner>
<extension>[VOICE_PORTAL_EXTENSION]</extension>
<voicePortalPasscode>[VOICE_PORTAL_PASSCODE]</voicePortalPasscode>
<language>[VOICE_PORTAL_LANGUAGE]</language>
</voicePortal>
</voiceMessagingGroupService>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER

Modifies the user voice messaging user service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.modVoiceMsgingUser**

**Table 217: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
USER_ID	The user ID.			S	R
STATUS	The voice messaging user status.			S	O
USE_UNIFIED_MESSAGING	The default voice message server status.			S	O
DEFAULT_VOICE_MESSAGING_SERVER	The default voice message server status.			S	O
SEND_TO_EMAIL	The send e-mail address.			S	O

Table 217: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER

Parameter Name	Description	Range	Default Value	Type	Class
MAIL_USER_ID	The e-mail user ID.			S	O
MAIL_PASSWORD	The e-mail password.			S	O
FULL_MAILBOX_LIMIT	The e-mail box limit on minute.			S	O
USE_MWI	Use MWI status.			S	O
MWI_TELEPHONE	The operation to perform on a telephone list: <ul style="list-style-type: none"> <li>◆ MWI_TELEPHONE.OPERATION</li> <li>◆ MWI_TELEPHONE[ ++].ID</li> </ul>			C	O
SEND_VOICE_MESSAGE_NOTIFICATION	Send voice message notification status.			S	O
SEND_VOICE_MESSAGE_NOTIFICATION_EMAIL	Send voice message notification e-mail address.			S	O
TRANSFER_ON_ZERO	Transfer on press zero button status.			S	O
TRANSFER_ON_ZERO_PHONE	Transfer on press zero phone number.			S	O
NO_ANSWER_NUMBER_OF_RINGS	No answer number of rings before forward to voice mail.			S	O
USE_PERSONAL_BUSY_GREETING	Use personal busy greeting status.			S	O
PERSONAL_BUSY_GREETING_AUDIO_FILE_LOCATOR_KEY	Use personal busy greeting audio file locator key.			S	O



Table 217: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER

Parameter Name	Description	Range	Default Value	Type	Class
PERSONAL_BUSY_GREETING_AUDIO_FILE_LOCATOR_NAME	Use personal busy greeting audio file locator name.			S	O
PERSONAL_BUSY_GREETING_VIDEO_FILE_LOCATOR_KEY	Use personal busy greeting video file locator key.			S	O
PERSONAL_BUSY_GREETING_VIDEO_FILE_LOCATOR_NAME	Use personal busy greeting video file locator name.			S	O
USE_PERSONAL_NOANSWER_GREETING_TYPE	Use personal no answer greeting type.			S	O
PERSONAL_NOANSWER_GREETING_AUDIO_FILE_LOCATOR_KEY	Use personal no answer greeting audio file locator key.			S	O
PERSONAL_NOANSWER_GREETING_AUDIO_FILE_LOCATOR_NAME	Use personal no answer greeting audio file locator name.			S	O
PERSONAL_NOANSWER_GREETING_VIDEO_FILE_LOCATOR_KEY	Use personal no answer greeting video file locator key.			S	O
PERSONAL_NOANSWER_GREETING_VIDEO_FILE_LOCATOR_NAME	Use personal no answer greeting video file locator name.			S	O
ALTERNATE_NOANSWER_GREETING1	Alternate no answer greeting1 name.			S	O

Table 217: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER

Parameter Name	Description	Range	Default Value	Type	Class
ALTERNATE_NOANSWER_GREETING1_FILE_LOCATOR_KEY	Alternate no answer greeting1 file locator key.			S	O
ALTERNATE_NOANSWER_GREETING1_FILE_LOCATOR_NAME	Alternate no answer greeting1 file locator name.			S	O
ALTERNATE_NOANSWER_GREETING2	Alternate no answer greeting2 name.			S	O
ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_KEY	Alternate no answer greeting2 file locator key.			S	O
ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_NAME	Alternate no answer greeting2 file locator name.			S	O
ALTERNATE_NOANSWER_GREETING3	Alternate no answer greeting3 name.			S	O
ALTERNATE_NOANSWER_GREETING3_FILE_LOCATOR_KEY	Alternate no answer greeting3 file locator key.			S	O
ALTERNATE_NOANSWER_GREETING3_FILE_LOCATOR_NAME	Alternate no answer greeting3 file locator name.			S	O

Table 217: A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER

Parameter Name	Description	Range	Default Value	Type	Class
VOICE_MESSAGING_ALIAS	The voice messaging alias compound parameter: <ul style="list-style-type: none"> <li>◆ VOICE_MESSAGING_ALIAS.OPERATION</li> <li>◆ VOICE_MESSAGING_ALIAS[++].ID</li> </ul>			C	O
VOICE_MESSAGING_DISTRIBUTION_LIST_KEY	The voice messaging distribution list key.			S	O
VOICE_MESSAGING_DISTRIBUTION_LIST_DESCRIPTION	The voice messaging distribution list description.			S	O
VOICE_MESSAGING_DISTRIBUTION_LIST	The voice messaging distribution list compound parameter <ul style="list-style-type: none"> <li>◆ VOICE_MESSAGING_DISTRIBUTION_LIST.OPERATION</li> <li>◆ VOICE_MESSAGING_DISTRIBUTION_LIST[++].ID</li> </ul>			C	O

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Voice Messaging User</name>
<status enabled="[STATUS]"/>

```

```
<voiceMessagingUserService>
<useUnifiedMessaging>
<status enabled="[USE_UNIFIED_MESSAGING]"/>
<defaultVoiceMessagingServer>
<status enabled="[DEFAULT_VOICE_MESSAGING_SERVER]"/>
<sendToEmail>[SEND_TO_EMAIL]</sendToEmail>
<userId>[MAIL_USER_ID]</userId>
<password>[MAIL_PASSWORD]</password>
<fullMailboxLimit>[FULL_MAILBOX_LIMIT]</fullMailboxLimit>
</defaultVoiceMessagingServer>
<useMWI>
<outgoingSmdiMwiConfig>
<status enabled="[USE_MWI]"/>
<telephoneList>
<operation type="[MWI_TELEPHONE.OPERATION]"/>
<telephone>[MWI_TELEPHONE[1].ID]</telephone>
<telephone>[MWI_TELEPHONE[2].ID]</telephone>
</telephoneList>
</outgoingSmdiMwiConfig>
</useMWI>
</useUnifiedMessaging>
<sendVoiceMessageNotification>
<status enabled="[SEND_VOICE_MESSAGE_NOTIFICATION]"/>
<sendToEmail>[SEND_VOICE_MESSAGE_NOTIFICATION_EMAIL]</sendToEmail>
</sendVoiceMessageNotification>
<transferOnZero>
<status enabled="[TRANSFER_ON_ZERO]"/>
<telephone>[TRANSFER_ON_ZERO_PHONE]</telephone>
</transferOnZero>
<numberOfRings>[NO_ANSWER_NUMBER_OF_RINGS]</numberOfRings>
<usePersonalBusyGreeting>
<status enabled="[USE_PERSONAL_BUSY_GREETING]"/>
<fileLocator mediaType="audio">
<fileKey>[PERSONAL_BUSY_GREETING_AUDIO_FILE_LOCATOR_KEY]</fileKey>
<fileName>[PERSONAL_BUSY_GREETING_AUDIO_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
<fileLocator mediaType="video">
<fileKey>[PERSONAL_BUSY_GREETING_VIDEO_FILE_LOCATOR_KEY]</fileKey>
<fileName>[PERSONAL_BUSY_GREETING_VIDEO_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
</usePersonalBusyGreeting>
<usePersonalNoAnswerGreeting
greetingType="[USE_PERSONAL_NOANSWER_GREETING_TYPE]">
<fileLocator mediaType="audio">
<fileKey>[PERSONAL_NOANSWER_GREETING_AUDIO_FILE_LOCATOR_KEY]</fileKey>
<fileName>[PERSONAL_NOANSWER_GREETING_AUDIO_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
<fileLocator mediaType="video">
<fileKey>[PERSONAL_NOANSWER_GREETING_VIDEO_FILE_LOCATOR_KEY]</fileKey>
<fileName>[PERSONAL_NOANSWER_GREETING_VIDEO_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
</alternateNoAnswerGreeting1>
```

```

<name>[ALTERNATE_NOANSWER_GREETING1]</name>
<fileLocator>
<fileKey>[ALTERNATE_NOANSWER_GREETING1_FILE_LOCATOR_KEY]</fileKey>
<fileName>[ALTERNATE_NOANSWER_GREETING1_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
</alternateNoAnswerGreeting1>
<alternateNoAnswerGreeting2>
<name>[ALTERNATE_NOANSWER_GREETING2]</name>
<fileLocator>
<fileKey>[ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_KEY]</fileKey>
<fileName>[ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
</alternateNoAnswerGreeting2>
<alternateNoAnswerGreeting3>
<name>[ALTERNATE_NOANSWER_GREETING3]</name>
<fileLocator>
<fileKey>[ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_KEY]</fileKey>
<fileName>[ALTERNATE_NOANSWER_GREETING3_FILE_LOCATOR_NAME]</fileName>
</fileLocator>
</alternateNoAnswerGreeting3>
</usePersonalNoAnswerGreeting>
<voiceMessagingAlias>
<telephoneList>
<operation type="[VOICE_MESSAGING_ALIAS.OPERATION]"/>
<telephone>[VOICE_MESSAGING_ALIAS [1].ID]</telephone>
</telephoneList>
</voiceMessagingAlias>
<voiceMessagingDistributionList>
<key>[VOICE_MESSAGING_DISTRIBUTION_LIST_KEY]</key>
<description>[VOICE_MESSAGING_DISTRIBUTION_LIST_DESCRIPTION]</description>
<telephoneList>
<operation type="[VOICE_MESSAGING_DISTRIBUTION_LIST.OPERATION]"/>
<telephone>[VOICE_MESSAGING_DISTRIBUTION_LIST[1].ID]</telephone>
<telephone>[[VOICE_MESSAGING_DISTRIBUTION_LIST[2].ID]</telephone>
<telephone>[[VOICE_MESSAGING_DISTRIBUTION_LIST[3].ID]</telephone>
</telephoneList>
</voiceMessagingDistributionList>
</voiceMessagingUserService>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER\_RETURN\_INFO = <Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srq_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_MOD\_WINDOWS-MESSENGER-SERVICE

Modifies the windows messenger service.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.modWindowsMessengerService`

**Table 218: A\_BROADSOFT-BAS\_13-0\_MOD\_WINDOWS-MESSENGER-SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="modifyUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>Windows Messenger</name>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ `A_BROADSOFT-BAS_13-0_MOD_WINDOWS-MESSENGER-SERVICE_UDET`=<user defined exit type>

- ◆ A\_BROADSOFT-BAS\_13-0\_MOD\_WINDOWS-MESSENGER-SERVICE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE

Retrieves the access devices from a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryAccessDevice**

**Table 219: A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O

### MML commands

```

If GROUP_ID is provided
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getAccessDevice">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
else
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<command commandType="getAccessDevice">
<commandData>
<serviceProvider>

```

```

<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
DEVICE_NAME[n]	The device name.
DEVICE_TYPE[n]	The device type
HOST_ADDRESS[n]	The IP address of the device
PORT[n]	The Port number of the device
DEVICE_SOFT_LOAD[n]	The software load of the device
MAC_ADDRESS[n]	The mac address of the device
SERIAL_NUMBER[n]	The serial number of the device
DESCRIPTION[n]	The description of the device.
MAX_PORTS[n]	The maximum ports assigned to the device
AVAIL_PORTS[n]	The available number of ports assigned to the device
ASSIGNED_PORTS[n]	The assigned number of ports for the device
OUTBOUND_PROXY_SERVER[n]	The outbound proxy server of the device
STUN_SERVER[n]	The stun server of the device.



## A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-LINE-ORDER

Retrieves the line orders for a access device for a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryAccessDeviceLineOrder**

**Table 220: A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-LINE-ORDER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
DEVICE_NAME	The device name.	1 - 40 characters		S	R

### MML commands

```

If GROUP_ID is provided
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getAccessDeviceLineOrder">
<commandData>
<group>
<groupId>[GROUP_ID]</groupId>
<accessDevice>
<deviceName>[DEVICE_NAME]</deviceName>
</accessDevice>
</group>
</commandData>
</command>
</BroadsoftDocument>
else
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getAccessDeviceLineOrder">

```

```

<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<accessDevice>
<deviceName>[DEVICE_NAME]</deviceName>
</accessDevice>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

**Note:** User should provide CUSTOMER\_ID or GROUP\_ID along with DEVICE\_NAME.

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-LINE-ORDER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-LINE-ORDER\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
DEVICE_NAME[n]	The device name.
USER_ID[n]	The User ID of the access device line order
CUSTOMER_ID[n]	The customer ID of the access device line order
LINE_PORT[n]	The line port number of the access device line order
DIRECTORY_NUMBER[n]	The directory number of the access device line order
REGISTERED_ADDRESS[n]	The registered address for the SIP users.

## A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-RB

Rollback action for the "query access device" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryAccessDeviceRB****Table 221: A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O

**MML commands**

If GROUP\_ID is provided

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getAccessDevice">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
else
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getAccessDevice">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>
```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-RB\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
OLD_ACCESS_DEVICES_RB[n].DEVICE_NAME	The device name.
OLD_ACCESS_DEVICES_RB[n].DEVICE_TYPE	The device type
OLD_ACCESS_DEVICES_RB[n].HOST_ADDRESS	The IP address of the device
OLD_ACCESS_DEVICES_RB[n].PORT	The Port number of the device
OLD_ACCESS_DEVICES_RB[n].DEVICE_SOFT_LOAD	The software load of the device
OLD_ACCESS_DEVICES_RB[n].MAC_ADDRESS	The mac address of the device
OLD_ACCESS_DEVICES_RB[n].SERIAL_NUMBER	The serial number of the device
OLD_ACCESS_DEVICES_RB[n].DESCRIPTION	The description of the device.
OLD_ACCESS_DEVICES_RB[n].MAX_PORTS	The maximum ports assigned to the device
OLD_ACCESS_DEVICES_RB[n].AVAILABLE_PORTS	The available number of ports assigned to the device
OLD_ACCESS_DEVICES_RB[n].ASSIGNED_PORTS	The assigned number of ports for the device
OLD_ACCESS_DEVICES_RB[n].OUTBOUND_PROXY_SERVER	The outbound proxy server of the device
OLD_ACCESS_DEVICES_RB[n].STUN_SERVER	The stun server of the device.

## A\_BROADSOFT-BAS\_13-0\_QRY\_ADMINISTRATORS

Retrieves the system administrators details.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryAdministrators**

**Table 222: A\_BROADSOFT-BAS\_13-0\_QRY\_ADMINISTRATORS**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType = "getAdministrator">
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ADMINISTRATORS\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ADMINISTRATORS\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
USER_ID	The user ID of the system administrators
FIRST_NAME	The first name of the system administrators
LAST_NAME	The last name of the system administrators
LANGUAGE	The language of the system administrators

Return Parameter Name	Description
LEVEL	The provisioning level of the system administrators
READ_ONLY_ADMIN	The status of the system administrators read only option

## A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-GROUP

Retrieves the details of all groups.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryAllGroup**

**Table 223: A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getGroup">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-GROUP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-GROUP\_RETURN\_INFO = <Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

Return Parameter Name	Description
<code>DOMAIN_NAME[n]</code>	The domain name of the group
<code>DEFAULT_DOMAIN_STATUS[n]</code>	This parameters indicates, whether the domain is the default domain
<code>USE_GROUP_NAME_STATUS[n]</code>	The status of use group name option.
<code>USE_GROUP_CLID[n]</code>	The status of use of group CLID option
<code>CONTACT_NAME[n]</code>	The contact name of the group
<code>CONTACT_MAIL_ID[n]</code>	The contact mail ID of the group
<code>CONTACT_PHONE_NO[n]</code>	The contact phone number of the group
<code>ENTERPRISE_NAME[n]</code>	The enterprise name
<code>TIME_ZONE[n]</code>	The time zone of the group
<code>NO_OF_USERS[n]</code>	The number of users assigned for the group
<code>NO_OF_DN[n]</code>	The number of DN's assigned for the group
<code>USER_LIMIT[n]</code>	The user limit of the group
<code>LDAP_SETTING_TYPE[n]</code>	The setting type of the LDAP directory
<code>LDAP_DIR_IP_ADDRESS[n]</code>	The IP address used for LDAP directory
<code>LDAP_DIR_PORT[n]</code>	The port number used for LDAP directory
<code>LDAP_DIR_SEARCH_BASE[n]</code>	The search base for the LDAP directory
<code>LDAP_DIR_USE_SSL_SUPPORT[n]</code>	The SSL support status of the LDAP directory
<code>LDAP_DIR_AUTHENTICATION_ENABLE[n]</code>	Indicates, whether the authentication is enabled for LDAP directory
<code>LDAP_DIR_AUTHENTICATE_DN[n]</code>	The authentication DN value of the LDAP directory

Return Parameter Name	Description
LDAP_DIR_AUTH_PASSWORD[n]	The authentication password for LDAP directory
LDAP_DIR_SORT_CONTROL[n]	The sorting control status of the LDAP directory
LDAP_DIR_PAGE_RESULT_CONTROL [n]	The page result control option of the LDAP directory
LDAP_DIR_SEARCH_FILTER[n]	The search filter of the LDAP directory
LDAP_DIR_INCLUDE_SEARCH_ATTRIBUTE[n]	The status of including the search attribute for LDAP directory
LDAP_DIR_COL_ATT_NAME_1[n]	The first attribute name of LDAP directory
LDAP_DIR_COL_ATT_NAME_2[n]	The second attribute name of the LDAP directory
LDAP_DIR_COL_LABEL_1[n]	The first label of the LDAP directory
LDAP_DIR_COL_LABEL_2[n]	The second label of the LDAP directory
LDAP_DIR_ATT_SEARCH_TYPE[n]	The attribute search type for the LDAP directory
LOCATION_CODE[n]	The location code of the group

**Note:** The time zone in the response also includes the GMT offset before the time zone name. For LDAP information, if the value of parameter USE\_SYS\_LDAP\_DIR is set as true, then the group is using the system provider's LDAP directory.

## A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-USER

Retrieves the details of one user within the group.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.qryAllUser`

**Table 224: A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-USER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R



Table 224: A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-USER

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getUser">
<commandData>
<user>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-USER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ALL-USER\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
USER_ID[n]	The user ID
FIRST_NAME_USER[n]	The first name of the user
LAST_NAME_USER[n]	The last name of the user
FIRST_NAME_CLID[n]	The first name of user in CLID
LAST_NAME_CLID[n]	The last name of the user in CLID

Return Parameter Name	Description
FIRST_NAME_HIRAGANA[n]	The first name of the user in HIRAGANA
LAST_NAME_HIRAGANA[n]	The last name of the user in HIRAGANA
FILEKEY_FILE_LOCATOR[n]	The file key value of the file locator
PERSONALIZED_NAME_STATUS[n]	The status of personalized name option
VOICE_PORTAL_PASSCODE[n]	The voice portal passcode of the user
DIR_NUMBER[n]	The directory number of the user
TIME_ZONE[n]	The time zone of the user
CLID_PHONE[n]	The number of CLID phone for the user
ALIAS[n]	The alias of the user
LANGUAGE[n]	The language of the user
DEVICE_NAME[n]	The device name of the user
LINE_PORT[n]	The line port of the user
CONTACT_NAME[n]	The contact name of the user
CONTACT_EMAIL[n]	The contact email id of the user
MOBILE[n]	The mobile number of the user
PAGER[n]	The pager number of the user
TITLE[n]	The title assigned for the user
ADDRESS_LINE_1[n]	The address line of the user
ADDRESS_LINE_2[n]	The address line of the user
CITY[n]	The city of the user
STATE[n]	The state of the user
POSTAL_CODE[n]	The postal code of the user
COUNTRY[n]	The country of the user
DEPT_TYPE[n]	The department type of the user

Return Parameter Name	Description
DEPT_NAME[n]	The department name of the user
YAHOO_ID[n]	The yahoo ID of the user

## A\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-GRP-SERVICE

Retrieves the assigned group services from a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryAssignedGrpService**

**Table 225: A\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-GRP-SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getAssignGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-GRP-SERVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-GRP-SERVICE\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
GROUP_SERVICE_NAME[n]	The list of service name assigned to the group.

## A\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-USER-SERVICE

Retrieves the list of assigned user services or service packs from a user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryAssignedUserService**

**Table 226: A\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-USER-SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getAssignUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<groupId>[GROUP_ID]</groupId>
</user>
</commandData>
```

```
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-USER-SERVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-USER-SERVICE\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
USER_SERVICE_NAME[n]	The list of user services assigned to this user.
SERVICE_PACK_NAME[n]	The list of service packs assigned to this user.

## A\_BROADSOFT-BAS\_13-0\_QRY\_AUTHORIZED-SERVICES

Retrieves the authorized services or services packs from a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryAuthorizedServices**

**Table 227: A\_BROADSOFT-BAS\_13-0\_QRY\_AUTHORIZED-SERVICES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O

## MML commands

If GROUP\_ID is provided

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getAuthorizeService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
else
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="12.0">
<command commandType="getAuthorizeService">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_AUTHORIZED-SERVICES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_AUTHORIZED-SERVICES\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_param and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
SERVICE_NAME[n]	The name of the service.
SERVICE_QUANTITY[n]	The quantity of the service.
SERVICE_INDIVIDUAL_USAGE[n]	The usage of the individual.
SERVICE_USAGE[n]	The usage of the service.
SERVICE_MAX_PORTS[n]	The maximum ports of the service.

Return Parameter Name	Description
SERVICE_PACK_NAME[n]	The name of the service pack.
SERVICE_PACK_QUANTITY[n]	The service pack quantity.
SERVICE_PACK_USAGE[n]	The usage of the service pack.

**Note:**

The MAX\_PORTS parameter will be returned, if the service name is Instant Conferencing.

## A\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATES

Retrieves all delegates for a bridge administrator.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryConfBridgeAdminDelegates**

**Table 228: A\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getConferenceBridgeAdminDelegates">
<commandData>
<conferenceBridgeAdminInfo>
<userId>[USER_ID]</userId>
<bridgeName>[BRIDGE_NAME]</bridgeName>
</conferenceBridgeAdminInfo>
</commandData>
```

```
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATES\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
USER_ID	The user ID.
BRIDGE_NAME	The name of the conference bridge.
DELEGATE_USER_ID[n]	The delegate user ID list.

## A\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATORS

Retrieves all delegators for a bridge administrator.

It is implemented by the following Java method:

```
com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.qryConfBridgeAdminDelegators
```

**Table 229: A\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATORS**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R



## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getConferenceBridgeAdminDelegators">
<commandData>
<conferenceBridgeAdminInfo>
<userId>[USER_ID]</userId>
<bridgeName>[BRIDGE_NAME]</bridgeName>
</conferenceBridgeAdminInfo>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATORS\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATORS\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
USER_ID	The user ID.
BRIDGE_NAME	The name of the conference bridge.
DELEGATE_USER_ID[n]	The delegate user ID list.

## A\_BROADSOFT-BAS\_13-0\_QRY\_CONFERENCE

Retrieves all conference details for a bridge.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryConference****Table 230: A\_BROADSOFT-BAS\_13-0\_QRY\_CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getConferences">
<commandData>
<conferenceBridgeAdminInfo>
<userId>[USER_ID]</userId>
<bridgeName>[BRIDGE_NAME]</bridgeName>
</conferenceBridgeAdminInfo>
</commandData>
</command>
</BroadsoftDocument>
```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_CONFERENCE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_CONFERENCE\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
CONFERENCE_ID[n]	The conference ID.
TITLE[n]	The title of the conference.

Return Parameter Name	Description
OWNER_USER_ID[n]	The user ID of the owner.
CONFERENCE_TYPE[n]	The conference type.
LEADER_REQUIRED_STATUS[n]	The leader required status.
ANNOUNCE_CALLERS_STATUS[n]	The announce callers status.
DROP_PARTICIPANTS_LEADER_LOG_OUT_STATUS[n]	The status of the participants, when the leader logs out of the session.
START_YEAR[n]	The start year of the conference.
START_MONTH[n]	The start month of the conference.
START_DATE[n]	The start day of the conference.
START_HOUR[n]	The start hour of the conference.
START_MINUTE[n]	The start minute of the conference.
START_SECOND[n]	The start second of the conference.
DURATION[n]	The duration of the conference.
LEADER_ACCESS_CODE[n]	The access code of the leader.
PARTICIPANT_ACCESS_CODE[n]	The participant access code.
PROJECT_BILLING_CODE[n]	The project billing code of the conference.

## A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP

Retrieves the departments from a group.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.qryDepartmentGrp`

**Table 231: A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R

Table 231: A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getDepartment">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
DEPT_NAME[n]	The name of the department.
PARENT_DEPT_TYPE[n]	The department type of the parent.
PARENT_DEPT_NAME[n]	The department name of the parent.

## A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP-RB

Rollback action for the "query department group" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryDepartmentGrpRB**

**Table 232: A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getDepartment">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP\_RETURN\_INFO = <Description>

If the action is not successful, the `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` are returned as CSDL parameter to the SARM table using `tbl_srj_parm` and as info parameter to the SARM table using `tbl_info_parm`.

Return Parameter Name	Description
DEPT_NAME[n]	The name of the department.
PARENT_DEPT_TYPE[n]	The department type of the parent
PARENT_DEPT_NAME[n]	The department name of the parent.

## A\_BROADSOFT-BAS\_13-0\_QRY\_DEPT-ADMINISTRATOR

Retrieves the department administrators of an department.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.qryDeptAdministrators`

**Table 233: A\_BROADSOFT-BAS\_13-0\_QRY\_DEPT-ADMINISTRATOR**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
DEPT_NAME	The department name.	1 - 50 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getDeptAdministrator">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<department>
```

```

<name>[DEPT_NAME]</name>
</department>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEPT-ADMINISTRATOR\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEPT-ADMINISTRATOR\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
ADMIN_USER_ID	The user ID of the department administrator.
FIRST_NAME	The first name of the department administrator.
LAST_NAME	The last name of the department administrator.
LANGUAGE	The language of the department administrator.
DEPT_NAME	The name of the department.

## A\_BROADSOFT-BAS\_13-0\_QRY\_DEVICE-TYPES

Retrieves all the device types supported within the system.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryDeviceTypes**

**Table 234: A\_BROADSOFT-BAS\_13-0\_QRY\_DEVICE-TYPES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getDeviceType">
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEVICE-TYPES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DEVICE-TYPES\_RETURN\_INFO = <Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_QRY\_DIR-NUMBER

Retrieves the directory numbers assigned to a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryDirNumber**

**Table 235: A\_BROADSOFT-BAS\_13-0\_QRY\_DIR-NUMBER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R



Table 235: A\_BROADSOFT-BAS\_13-0\_QRY\_DIR-NUMBER

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	O

## MML commands

```

If GROUP_ID is provided
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getDirectoryNumber">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
else
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getDirectoryNumber">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DIR-NUMBER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DIR-NUMBER\_RETURN\_INFO = <Description>

If the action is not successful, the `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` are returned as CSDL parameter to the SARM table using `tbl_srj_parm` and as info parameter to the SARM table using `tbl_info_parm`.

Return Parameter Name	Description
<code>NO_OF_DN</code>	The number of DNs available in the service provider.
<code>DIRECTORY_NUMBER[n]</code>	The list of directory number assigned to this service provider.

## A\_BROADSOFT-BAS\_13-0\_QRY\_DOMAIN

Retrieves the domains assigned in group.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.qryDomain`

**Table 236: A\_BROADSOFT-BAS\_13-0\_QRY\_DOMAIN**

Parameter Name	Description	Range	Default Value	Type	Class
<code>MCLI</code>	Host NE identifier.			S	R
<code>CUSTOMER_ID</code>	The service provider ID.	1 - 30 characters		S	R
<code>GROUP_ID</code>	The group ID.	1 - 30 characters		S	O

## MML commands

```
If GROUP_ID is provided
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="getDomain">
    <commandData>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
      </group>
    </commandData>
  </command>
```

```

</BroadsoftDocument>
else
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<command commandType="getDomain">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DOMAIN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_DOMAIN\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

Return Parameter Name	Description
DOMAIN_NAME[n]	The domain name.
DEFAULT_DOMAIN_SUPPORT_STATU S[n]	The status indicates that, whether the domain is default domain.

## A\_BROADSOFT-BAS\_13-0\_QRY\_FEATURE-ACCESS-CODE-GRP

Retrieves all feature access code for a group.

It is implemented by the following Java method:

```
com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.qryFeatureAccessCodeGrp
```

Table 237: A\_BROADSOFT-BAS\_13-0\_QRY\_FEATURE-ACCESS-CODE-GRP

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R

**Table 237: A\_BROADSOFT-BAS\_13-0\_QRY\_FEATURE-ACCESS-CODE-GRP**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getFacCode">
<commandData>
<group>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_FEATURE-ACCESS-CODE-GRP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_FEATURE-ACCESS-CODE-GRP\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
SPEED_DIAL_PREFIX	The speed dial prefix value
FEATURE_NAME[n]	The feature name
MAIN_FAC_CODE[n]	The main feature access code of the service
.ALT_FAC_CODE[n]	The alternate feature access code of the service

## A\_BROADSOFT-BAS\_13-0\_QRY\_GROUP

Retrieves the details of an existing group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryGroup**

**Table 238: A\_BROADSOFT-BAS\_13-0\_QRY\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getGroup">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GROUP\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GROUP\_RETURN\_INFO=<Description>

If the action is not successful, the `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` are returned as CSDL parameter to the SARM table using `tbl_srj_parm` and as info parameter to the SARM table using `tbl_info_parm`.

Return Parameter Name	Description
<code>DOMAIN_NAME</code>	The domain name of the group
<code>DEFAULT_DOMAIN_STATUS</code>	This parameters indicates, whether the domain is the default domain
<code>USE_GROUP_NAME_STATUS</code>	The status of use group name option.
<code>USE_GROUP_CLID</code>	The status of use of group CLID option
<code>CONTACT_NAME</code>	The contact name of the group
<code>CONTACT_MAIL_ID</code>	The contact mail ID of the group
<code>CONTACT_PHONE_NO</code>	The contact phone number of the group
<code>ENTERPRISE_NAME</code>	The enterprise name
<code>TIME_ZONE</code>	The time zone of the group
<code>NO_OF_USERS</code>	The number of users assigned for the group
<code>NO_OF_DN</code>	The number of DN's assigned for the group
<code>USER_LIMIT</code>	The user limit of the group
<code>LDAP_SETTING_TYPE</code>	The setting type of the LDAP directory
<code>LDAP_DIR_IP_ADDRESS</code>	The IP address used for LDAP directory
<code>LDAP_DIR_PORT</code>	The port number used for LDAP directory
<code>LDAP_DIR_SEARCH_BASE</code>	The search base for the LDAP directory
<code>LDAP_USE_SSL_SUPPORT</code>	The SSL support status of the LDAP directory
<code>LDAP_DIR_AUTHENTICATION_ENABLE</code>	Indicates, whether the authentication is enabled for LDAP directory
<code>LDAP_DIR_AUTHENTICATE_DN</code>	The authentication DN value of the LDAP directory

Return Parameter Name	Description
LDAP_DIR_AUTH_PASSWORD	The authentication password for LDAP directory
LDAP_DIR_SORT_CONTROL	The sorting control status of the LDAP directory
LDAP_DIR_PAGE_RESULT_CONTROL	The page result control option of the LDAP directory
LDAP_DIR_SEARCH_FILTER	The search filter of the LDAP directory
LDAP_DIR_INCLUDE_SEARCH_ATTRIBUTE	The status of including the search attribute for LDAP directory
LDAP_DIR_COL_ATT_NAME_1	The first attribute name of LDAP directory
LDAP_DIR_COL_ATT_NAME_2	The second attribute name of the LDAP directory
LDAP_DIR_COL_LABEL_1	The first label of the LDAP directory
LDAP_DIR_COL_LABEL_2	The second label of the LDAP directory
LDAP_DIR_ATT_SEARCH_TYPE	The attribute search type for the LDAP directory
LOCATION_CODE	The location code of the group
GROUP_CALL_PLAN_ACCESS	The calling plan access status of the group
GROUP_EXTENSION_ACCESS	The extension access status of the group
GROUP_LDAP_ACCESS	The LDAP access status of the group
GROUP_DEPT_ADMIN_ACCESS	The group department admin access of the group
GROUP_USER_AUTH_ACCESS	The group user authentication access of the group
GROUP_USER_PROFILE_ACCESS	The group user profile access of the group
GROUP_VOICE_MESSAGING_ACCESS	The group voice messaging access of the group
GROUP[n].GRP_SERVICE_NAME	The list of services available for the group

**Note:** The time zone in the response also includes the GMT offset before the time zone name. For LDAP information, if the value of parameter USE\_SYS\_LDAP\_DIR is set as true, then the group is using the system provider's LDAP directory.

## A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-ADMINISTRATOR

Retrieves the group administrators of a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryGrpAdministrators**

**Table 239: A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-ADMINISTRATOR**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getGroupAdministrator">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-ADMINISTRATOR\_UDET=<user defined exit type>



- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-ADMINISTRATOR\_RETURN\_INFO=  
<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
USER_ID	The user ID of the administrators
FIRST_NAME	The first name of the administrators
LAST_NAME	The last name of the administrators
LANGUAGE	The language of the administrators
GRP_ADMIN_PROFILE_ACCESS	The access privilege of the administrators for the profile.
GRP_ADMIN_USER_ACCESS	The access privilege of the administrators for the users
GRP_ADMIN_DEPT_ACCESS	The access privilege of the administrators for department access
GRP_ADMIN_ADMIN_ACCESS	The access privilege of the administrators for admin access
GRP_ADMIN_DEVICE_ACCESS	The access privilege of the administrators for device access
GRP_ADMIN_NUMBER_EXTENSION_ACCESS	The access privilege of the administrators for number extension access
GRP_ADMIN_SERVICE_ACCESS	The access privilege of the administrators for service access
GRP_ADMIN_FEATURE_ACCESS_CODE_ACCESS	The access privilege of the administrators for feature access code access
GRP-ADMIN_ENHANCED_SERVICE_ACCESS	The access privilege of the administrators for enhanced services access
GRP-ADMIN_NUMBER_ACCESS	The access privilege of the administrator for the number access

## A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-COMMON-PHONE-LIST-ENTRIES

Retrieves all group common phone list entries.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryGrpCommonPhoneListEntries**

**Table 240: A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-COMMON-PHONE-LIST-ENTRIES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType"getGroupCommonPhoneList">
<commandData>
<group>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-COMMON-PHONE-LIST-ENTRIES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-COMMON-PHONE-LIST-ENTRIES\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
NAME[n]	The name of the caller
CALL_ID[n]	The call ID of the caller

## A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-PROFILE

Retrieves the details of the group profiles.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryGrpProfile**

**Table 241: A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-PROFILE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getGroupProfile">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-PROFILE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-PROFILE\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_param and as info parameter to the SARM table using tbl\_info\_param. Otherwise the response is parsed and appropriate parameters specified in the respective section are returned as information parameter and CSDL parameter.

## A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE

Retrieves one or more or all group services.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryGrpService**

**Table 242: A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
GROUP_SERVICE_NAME	The group service name.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>[GROUP_SERVICE_NAME]</name>
</groupService>
</group>
```

```
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Based on the group service name provided, the query parsing will be handled and appropriate services parameters are returned.

## A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE-RB

Rollback action for the "query group service" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryGrpServiceRB**

**Table 243: A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
GROUP_SERVICE_NAME	The group service name.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getGroupService">
<commandData>
```

```

<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>[GROUP_SERVICE_NAME]</name>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE-RB\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-TIME-SCHEDULE

Retrieves the time schedule for a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryGrpTimeSchedule**

**Table 244: A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getGroupTimeSchedule">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-TIME-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_GRP-TIME-SCHEDULE\_RETURN\_INFO=  
<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
SCHEDULE_NAME[n]	The schedule name
NUMBER[n]	The number assigned to time schedule
START_RANGE_DAY[n]	The day of start range
START_RANGE_HOUR[n]	The hour of start range
START_RANGE_MINUTE[n]	The minute of start range
END_RANGE_DAY[n]	The day of end range
END_RANGE_HOUR[n]	The hour of the end range
END_RANGE_MINUTE[n]	The minute of the end range.

## A\_BROADSOFT-BAS\_13-0\_QRY\_HIERARCHY

Retrieves all groups and users within the service provider.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.qryHierarchy`

**Table 245: A\_BROADSOFT-BAS\_13-0\_QRY\_HIERARCHY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getHierarchy">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_HIERARCHY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_HIERARCHY\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
GROUP_ID[n]	The list of group ID's assigned for the service provider ID.



Return Parameter Name	Description
USER_ID[n]	The list of user ID's assigned for one or more groups in the service provider ID.

## A\_BROADSOFT-BAS\_13-0\_QRY\_HOLIDAY-SCHEDULE

Retrieves the holiday schedule.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryHolidaySchedule**

**Table 246: A\_BROADSOFT-BAS\_13-0\_QRY\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="getHolidaySchedule">
    <commandData>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_HOLIDAY-SCHEDULE\_UDET=<user defined exit type>

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_HOLIDAY-SCHEDULE\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
SCHEDULE_NAME[n]	The holiday schedule name
HOLIDAY_NUMBER[n]	The number assigned for the holiday
HOLIDAY_NAME[n]	The name assigned for the holiday
HOLIDAY_START_YEAR[n]	The start year of the holiday
HOLIDAY_START_MONTH[n]	The start month of the holiday
HOLIDAY_START_DATE[n]	The start date of the holiday
HOLIDAY_END_YEAR[n]	The end year of the holiday
HOLIDAY_END_MONTH[n]	The end month of the holiday
HOLIDAY_END_DATE[n]	The end date of the holiday

## A\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-DIR-LIST

Retrieves the LDAP directory list for a user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning qryLdapDirList**

**Table 247: A\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-DIR-LIST**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
LDAP_PAGE_NUMBER	The page number of the LDAP directory.			S	O
LDAP_SEARCH_KEY	The search key of the LDAP directory.			S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol ="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getLdapEntries">
<commandData>
<user>
<userId>[USER_ID]</userId>
<ldapPageNumber>[LDAP_PAGE_NUMBER]</ldapPageNumber>
<ldapSearchKey>[LDAP_SEARCH_KEY]</ldapSearchKey>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-DIR-LIST\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-DIR-LIST\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
ATTRIBUTE_NAME[n]	The name of the LDAP entry in the list.
ATTRIBUTE_VALUE[n]	The number assigned for an entry in the list.

## A\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-ENTRY

Retrieves the detail entry of LDAP record of a user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryLdapEntry****Table 248: A\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.			S	R
LDAP_PAGE_NUMBER	The page number of the LDAP entries.			S	O
LDAP_SEARCH_KEY	The search key of the LDAP entries.			S	O

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getLdapEntryDetail">
<commandData>
<user>
<userId>[USER_ID]</userId>
<ldapPageNumber>[LDAP_PAGE_NUMBER]</ldapPageNumber>
<ldapSearchKey>[LDAP_SERACH_KEY]</ldapSearchKey>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-ENTRY\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-ENTRY\_RETURN\_INFO=<Description>

If the action is not successful, the `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` are returned as CSDL parameter to the SARM table using `tbl_srj_parm` and as info parameter to the SARM table using `tbl_info_parm`.

Return Parameter Name	Description
ATTRIBUTE_NAME[n]	The attribute name of the LDAP entry
ATTRIBUTE_VALUE[n]	The attribute value of the LDAP entry

## A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PACK

Retrieves the service pack for a service provider.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.qryServicePack`

**Table 249: A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PACK**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
SERVICE_PACK_NAME	The service pack name.			S	O

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getServicePack">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>
Or
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<BroadsoftDocument protocol="OSSP" version="13.0">
<command commandType="getServicePack">
<commandData>
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<servicePackInfo>
<name>[SERVICE_PACK_NAME]</name>
</servicePackInfo>
</serviceProvider>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PACK\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PACK\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

Return Parameter Name	Description
NAME[n]	The name of the service pack
DESCRIPTION[n]	The description of the service pack
QUANTITY[n]	The quantity of the service pack
AVAIL_FOR_USE_STATUS[n]	The status of available for use option of the service pack
USER_SERVICE[n].NAME	The list of user services available in the service pack.

**Note:** A single list of above parameters will be returned, if the user provides the service pack name. Otherwise multiple entries will be returned which are assigned to the service provider.

## A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER

Retrieves a service provider details from an application server.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryServiceProvider****Table 250: A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getServiceProvider">
</command>
</BroadsoftDocument>
or
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="12.0">
<command commandType="getServiceProvider">
<serviceProvider>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
</serviceProvider>
</command>
</BroadsoftDocument>

```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_param and as info parameter to the SARM table using tbl\_info\_parm. Otherwise the response is parsed and appropriate

parameters specified in the respective section are returned as information parameter and CSDL parameter.

Return Parameter Name	Description
CUSTOMER_ID[n]	The service provider ID
ENTERPRISE_FLAG[n]	The enterprise flag of the service provider
DOMAIN_NAME[n]	The domain name of the group
DEFAULT_DOMAIN_STATUS[n]	This parameters indicates, whether the domain is the default domain
CONTACT_NAME[n]	The contact name of the service provider
CONTACT_PHONE_NUMBER[n]	The contact phone number of the service provider
CONTACT_MAIL_ID[n]	The contact mail ID of the service provider
SUPPORT_MAIL_ID[n]	The support mail ID of the service provider
DESCRIPTION[n]	The description of the service provider
ADDRESS_LINE1[n]	The first line of the address for the service provider
ADDRESS_LINE2[n]	The second line of the address for the service provider
CITY[n]	The city of the service provider
STATE[n]	The state or the provisioned of the service provider
POSTAL_CODE[n]	The postal code of the service provider
COUNTRY[n]	The country of the service provider.
LDAP_DIR_SETTING_TYPE[n]	The setting type of the LDAP directory
LDAP_DIR_IP_ADDRESS[n]	The IP address used for LDAP directory
LDAP_DIR_PORT[n]	The port number used for LDAP directory
LDAP_DIR_SEARCH_BASE[n]	The search base for the LDAP directory
LDAP_DIR_USE_SSL_SUPPORT[n]	The SSL support status of the LDAP directory



Return Parameter Name	Description
LDAP_DIR_AUTHENTICATION_ENABLE[n]	Indicates, whether the authentication is enabled for LDAP directory
LDAP_DIR_AUTHENTICATE_DN[n]	The authentication DN value of the LDAP directory
LDAP_DIR_AUTH_PASSWORD[n]	The authentication password for LDAP directory
LDAP_DIR_SORT_CONTROL	The sorting control status of the LDAP directory
LDAP_DIR_PAGE_RESULT_CONTROL[n]	The page result control option of the LDAP directory
LDAP_DIR_SEARCH_FILTER[n]	The search filter of the LDAP directory
LDAP_DIR_INCLUDE_SEARCH_ATTRIBUTE[n]	The status of including the search attribute for LDAP directory
LDAP_DIR_COL_ATT_NAME_1[n]	The first attribute name of LDAP directory
LDAP_DIR_COL_ATT_NAME_2[n]	The second attribute name of the LDAP directory
LDAP_DIR_COL_LABEL_1[n]	The first label of the LDAP directory
LDAP_DIR_COL_LABEL_2[n]	The second label of the LDAP directory
LDAP_DIR_ATT_SEARCH_TYPE[n]	The attribute search type for the LDAP directory

**Note:** If the service provider ID provided, only one record of above details will be returned. Otherwise multiple records will be returned depends on the application server configuration. It is not mandatory for this service to return all the said parameters. Some of the parameter may not be present for the some of the service provider ID.

## A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER-ADMINISTRATOR

Retrieves one or more service provider administrators of a service provider.

It is implemented by the following Java method:

### com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryServiceProviderAdministrator

**Table 251: A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER-ADMINISTRATOR**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="getServiceProviderAdministrator">
    <commandData>
      <serviceProvider>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
      </serviceProvider>
    </commandData>
  </command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER-ADMINISTRATOR\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER-ADMINISTRATOR\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_param and as info parameter to the SARM table using tbl\_info\_parm. Otherwise the response is parsed and appropriate parameters specified in the respective section are returned as information parameter and CSDL parameter.

Return Parameter Name	Description
USER_ID[n]	The user ID of the administrators

Return Parameter Name	Description
FIRST_NAME[n]	The first name of the administrators
LAST_NAME[n]	The last name of the administrators
PWD_RESET_ONLY_ADMIN	The password reset only admin status
LANGUAGE[n]	The language of the administrators
PROFILE_ACCESS[n]	The access privilege of the administrators for the profile.
GROUP_ACCESS[n]	The access privilege of the administrators for the groups
DEPT_ACCESS[n]	The access privilege of the administrators for department access
ADMIN_ACCESS[n]	The access privilege of the administrators for admin access
DEVICE_ACCESS[n]	The access privilege of the administrators for device access
NUMBER_EXTENSION_ACCESS[n]	The access privilege of the administrators for number extension access
SERVICE_ACCESS[n]	The access privilege of the administrators for service access
SERVICE_PACK_ACCESS[n]	The access privilege of the administrators for service packs
NETWORK_POLICY_ACCESS[n]	The access privilege of the administrators for network policy access

## A\_BROADSOFT-BAS\_13-0\_QRY\_USER

Retrieves all users within the group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryUser****Table 252: A\_BROADSOFT-BAS\_13-0\_QRY\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getUser">
<commandData>
<user>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<userId>[USER_ID]</userId>
<groupId>[GROUP_ID]</groupId>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
FIRST_NAME_USER	The first name of the user

<b>Return Parameter Name</b>	<b>Description</b>
LAST_NAME_USER	The last name of the user
FIRST_NAME_CLID	The first name of user in CLID
LAST_NAME_CLID	The last name of the user in CLID
FIRST_NAME_HIRAGANA	The first name of the user in HIRAGANA
LAST_NAME_HIRAGANA	The last name of the user in HIRAGANA
PERSONALIZED_NAME_STATUS	The status of personalized name option
VOICE_PORTAL_PASSCODE	The voice portal passcode of the user
FILEKEY_FILE_LOCATOR	The file locator of the file key
DIR_NUMBER	The directory number of the user
TIME_ZONE	The time zone of the user
ALIAS	The alias of the user
LANGUAGE	The language of the user
DEVICE_NAME	The device name of the user
LINE_PORT	The line port of the user
CONTACT_NAME	The contact name of the user
CONTACT_EMAIL	The contact email id of the user
MOBILE	The mobile number of the user
PAGER	The pager number of the user
TITLE	The title assigned for the user
ADDRESS_LINE_1	The address line of the user
ADDRESS_LINE_2	The address line of the user
CITY	The city of the user
STATE	The state of the user
POSTAL_CODE	The postal code of the user

Return Parameter Name	Description
COUNTRY	The country of the user
DEPT_TYPE	The department type of the user
DEPT_NAME	The department name of the user
YAHOO_ID	The yahoo ID of the user
USER[n].USER_SERVICE	The list of user services assigned to this user
USER[n].USER_SERVICE_STATUS	The list of status of user services assigned to this user

## A\_BROADSOFT-BAS\_13-0\_QRY\_USER-CALL-LOGS

Retrieves the call logs for a user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryUserCallLogs**

**Table 253: A\_BROADSOFT-BAS\_13-0\_QRY\_USER-CALL-LOGS**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getUserCallLogs">
<commandData>
<user>
<userId>[USER_ID]</userId>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-CALL-LOGS\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-CALL-LOGS\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
MISSED_CALL_NAME[n]	The caller name of the missed call
MISSED_CALL_NUMBER[n]	The caller number of the missed call
MISSED_CALL_YEAR[n]	The year of the missed call
MISSED_CALL_MONTH[n]	The month of the missed call
MISSED_CALL_DATE[n]	The date of the missed call
MISSED_CALL_HOUR[n]	The hour of the missed call
MISSED_CALL_MINUTE[n]	The minute of the missed call
MISSED_CALL_SECOND[n]	The second of the missed call
RECEIVED_CALL_NAME[n]	The caller name of the received call
RECEIVED_CALL_NUMBER[n]	The caller number of the received call
RECEIVED_CALL_YEAR[n]	The year of the received call
RECEIVED_CALL_MONTH[n]	The month of the received call
RECEIVED_CALL_DATE[n]	The date of the received call
RECEIVED_CALL_HOUR[n]	The hour of the received call
RECEIVED_CALL_MINUTE[n]	The minute of the received call
RECEIVED_CALL_SECOND[n]	The second of the received call
DIALED_CALL_NAME[n]	The caller name of the dialed call

Return Parameter Name	Description
DIALED_CALL_NUMBER[n]	The caller number of the dialed call
DIALED_CALL_YEAR[n]	The year of the dialed call
DIALED_CALL_MONTH[n]	The month of the dialed call
DIALED_CALL_DATE[n]	The date of the dialed call
DIALED_CALL_HOUR[n]	The hour of the dialed call
DIALED_CALL_MINUTE[n]	The minute of the dialed call
DIALED_CALL_SECOND[n]	The second of the dialed call

## A\_BROADSOFT-BAS\_13-0\_QRY\_USER-LIST

Retrieves the details of all users within the group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryUserList**

**Table 254: A\_BROADSOFT-BAS\_13-0\_QRY\_USER-LIST**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
ENTERPRISE_FLAG	The enterprise flag.	true/false		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="getUserList">
    <commandData>
      <user>
        <groupId>[GROUP_ID]</groupId>
        <enterpriseFlag>[ENTERPRISE_FLAG]</enterpriseFlag>
      </user>
    </commandData>
  </command>
</BroadsoftDocument>
```



```
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-LIST\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-LIST\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
GROUP_ID[n]	The group ID.
ENTERPRISE_FLAG[n]	The enterprise flag.

## A\_BROADSOFT-BAS\_13-0\_QRY\_USER-PHONE-LIST-ENTRIES

Retrieves all entries from the user phone list.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryUserPhoneListEntries**

**Table 255: A\_BROADSOFT-BAS\_13-0\_QRY\_USER-PHONE-LIST-ENTRIES**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getUserPhoneList">
<commandData>
<user>
```

```

<userId>[USER_ID]</userId>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-PHONE-LIST-ENTRIES\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-PHONE-LIST-ENTRIES\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
NAME[n]	The name of the phone list entry
CALL_ID[n]	The call ID of the phone list entry

## A\_BROADSOFT-BAS\_13-0\_QRY\_USER-PROFILE

Retrieves user profile of one or more users in group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryUserProfile**

**Table 256: A\_BROADSOFT-BAS\_13-0\_QRY\_USER-PROFILE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>

```

```

</clientInfo>
<command commandType="getUserProfile">
<commandData>
<user>
<userId>[USER_ID]</userId>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-PROFILE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-PROFILE\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
USER_ID	The user ID of the user.
FIRST_NAME_USER	The first name of the user.
LAST_NAME_USER	The last name of the user.
FIRST_NAME_CLID	The first name of user in CLID.
LAST_NAME_CLID	The last name of the user in CLID.
FIRST_NAME_HIRAGANA	The first name of the user in HIRAGANA.
LAST_NAME_HIRAGANA	The last name of the user in HIRAGANA.
PERSONALIZED_NAME_STATUS	The status of personalized name option.
FILE_KEY_FILE_LOCATOR	The file key value of the file locator.
VOICE_PORTAL_PASSCODE	The voice portal passcode of the user.
DIR_NUMBER	The directory number of the user.
TIME_ZONE	The time zone of the user.
ALIAS	The alias of the user.
LANGUAGE	The language of the user.

Return Parameter Name	Description
DEVICE_NAME	The device name of the user.
LINE_PORT	The line port of the user.
CONTACT_NAME	The contact name of the user.
CONTACT_EMAIL	The contact e-mail ID of the user.
MOBILE	The mobile number of the user.
PAGER	The pager number of the user.
TITLE	The title assigned for the user.
ADDRESS_LINE_1	The address line of the user.
ADDRESS_LINE_2	The address line of the user.
CITY	The city of the user.
STATE	The state of the user.
POSTAL_CODE	The postal code of the user.
COUNTRY	The country of the user.
DEPT_TYPE	The department type of the user.
DEPT_NAME	The department name of the user.
YAHOO_ID	The Yahoo ID of the user.

## A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE

Retrieves the list of user services that can be configured for a user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryUserService**

**Table 257: A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R

Table 257: A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE

Parameter Name	Description	Range	Default Value	Type	Class
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<groupId>[GROUP_ID]</groupId>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srq\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
USER_ID	The user ID.
GROUP_ID	The group ID.

## A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION

Retrieves the configuration of a specific user service.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryUserServiceConfiguration**

**Table 258: A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
USER_SERVICE_NAME	The user service name.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<groupId>[GROUP_ID]</groupId>
<userService>
<name>[USER_SERVICE_NAME]</name>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

The list of parameters returned for a user service is depends on the user service name

## A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION-RB

Rollback action for the "query user service configuration" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryUserServiceConfigurationRB**

**Table 259: A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
USER_SERVICE_NAME	The user service name.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="getUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<groupId>[GROUP_ID]</groupId>
<userService>
<name>[USER_SERVICE_NAME]</name>
</userService>
</user>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION-RB\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

The list of parameters returned for a user service is depends on the user service name.

## A\_BROADSOFT-BAS\_13-0\_QRY\_USER-TIME-SCHEDULE

Retrieves the time schedule for a user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.qryUserTimeSchedule**

**Table 260: A\_BROADSOFT-BAS\_13-0\_QRY\_USER-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
USER_ID	The user ID.	1 - 161 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="getUserTimeSchedule">
    <commandData>
```



```

<user>
<userId>[USER_ID]</userId>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-TIME-SCHEDULE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_QRY\_USER-TIME-SCHEDULE\_RETURN\_INFO=<Description>

If the action is not successful, the BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT are returned as CSDL parameter to the SARM table using tbl\_srj\_parm and as info parameter to the SARM table using tbl\_info\_parm.

Return Parameter Name	Description
SCHEDULE_NAME[n]	The name of the time schedule.
SCHEDULE_TYPE[n]	The type of the time schedule.
NUMBER[n]	The number assigned for the schedule.
START_RANGE_DAY[n]	The day of the start range.
START_RANGE_HOUR[n]	The hour of the start range.
START_RANGE_MINUTE[n]	The minute of the start range.
END_RANGE_DAY[n]	The day of the end range.
END_RANGE_HOUR[n]	The hour of the end range.
END_RANGE_MINUTE[n]	The minute of the end range.

## A\_BROADSOFT-BAS\_13-0\_REQUEST\_AUTHENTICATION

Verifies the user and allow the user to login into the application server.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.requestAuthentication****Table 261: A\_BROADSOFT-BAS\_13-0\_REQUEST\_AUTHENTICATION**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
LOGIN_ID	The login ID.			S	R

**MML commands**

```
<?xml version = "1.0" encoding = "ISO-8859-1"?>
<BroadsoftDocument protocol = "OSSP" version = "13.0" >
<command commandType = "requestAuthentication">
<commandData>
<loginInfo>
<loginId>[LOGIN_ID]</loginId>
</loginInfo>
</commandData>
</command>
</BroadsoftDocument>
```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_REQUEST\_AUTHENTICATION\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_REQUEST\_AUTHENTICATION\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

Return Parameter Name	Description
NONCE_VALUE	The nonce value after the successful authentication from the application server
ENCRYPT_ALGORITHM	The encryption algorithm after the successful authentication from the application server.

## A\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGIN

Logs in to the system from the client application.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.requestLogin**

**Table 262: A\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGIN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
LOGIN_ID	The login ID.			S	R
NONCE_VALUE	The nonce value from the application server after the successful authentication.			S	R
ENCRYPTION_ALGORITHM	The encryption algorithm from the application server after the successful authentication.			S	R
PASSWORD	The password for the user.			S	R

### MML commands

```
<?xml version = "1.0" encoding = "ISO-8859-1"?>
<BroadsoftDocument protocol = "OSSP" version = "13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType = "requestLogin">
<commandData>
<loginInfo>
<loginId>[LOGIN_ID]</loginId>
<password>PASSWORD</password>
</loginInfo>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGIN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGIN\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGOUT

Logs out from the client application.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.requestLogout**

**Table 263: A\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGOUT**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	Host NE identifier.			S	R
LOGIN_ID	The user name of the login.			S	R
LOGOUT_REASON	The reason for the logout.			S	O

### MML commands

```
<?xml version = "1.0" encoding = "ISO-8859-1"?>
<BroadsoftDocument protocol = "OSSP" version = "13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType = "requestLogout">
<commandData>
<loginInfo>
<loginId>[LOGIN_ID]</loginId>
<reason>[LOGOUT_REASON]</reason>
</loginInfo>
</commandData>
</command>
</BroadsoftDocument>
```

### Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGOUT\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGOUT\_RETURN\_INFO=<Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT\_ADMIN

Unassigns a department administrator.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unassignDeptAdmin**

**Table 264: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
USER_ID	The administrator user ID.			I	R
GROUP_ID	The group ID.			S	R
DEPARTMENT	The department ID.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<command commandType="unassignDeptAdministrator">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<department>
<name>[DEPARTMENT]</name>
<admin>
<userId>[USER_ID]</userId>
</admin>
</department>
```

```

</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT\_ADMIN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT\_ADMIN\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT-ADMIN-RB

Rollback action for the "assign department admin" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unassignDeptAdminRB**

**Table 265: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT\_ADMIN-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_USER_ID	The administrator user ID.			S	R
GROUP_ID	The group ID.			S	R
OLD_DEPARTMENT	The department ID.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
```

```

<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="unassignDeptAdministrator">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<department>
<name>[OLD_DEPARTMENT]</name>
<admin>
<userId>[OLD_USER_ID]</userId>
</admin>
</department>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT-ADMIN-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT-ADMIN-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## **A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR-NUMBER-RB**

Rollback action for the "assign directory number" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unassignDirectoryNumberRB****Table 266: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR-NUMBER-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
OLD_DIRECTORY_NUMBER	The directory number.			S	R

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="unassignDirectoryNumber">
<commandData>
<group>
<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<directoryNumber>[OLD_DIRECTORY_NUMBER]</directoryNumber>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR-NUMBER-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR-NUMBER-RB\_RETURN\_INFO = <Description>



If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srq_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR-NUMBERS-RB

Rollback action for the "assign directory numbers" feature.

It is implemented by the following Java method:

**`com.metasolv.cartridge.oss.bas_13_0.prov.BroadWorksProvisioning.unassignDirectoryNumberRB`**

**Table 267: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR-NUMBERS-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
OLD_DIRECTORY_NUMBER	The directory number.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="unassignDirectoryNumber">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <directoryNumber>[OLD_DIRECTORY_NUMBER]</directoryNumber>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR-NUMBERS-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR-NUMBERS-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBER

Unassigns a directory number from a group or service provider.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unassignDirectoryNumber**

**Table 268: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBER**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
DIRECTORY_NUMBER	The directory number.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="unassignDirectoryNumber">
```

```

<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
<directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
<directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
<directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBER\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBER\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBERS

Unassigns a directory number from a group or service provider.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unassignDirectoryNumber**

**Table 269: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBERS**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O

Table 269: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBERS

Parameter Name	Description	Range	Default Value	Type	Class
DIRECTORY_NUMBER	The directory number.			I	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="unassignDirectoryNumber">
    <commandData>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
        <directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
        <directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
        <directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
        <directoryNumber>[DIRECTORY_NUMBER++]</directoryNumber>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBERS\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBERS\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN

Unassigns domains from a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unassignDomain****Table 270: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
DOMAIN	The domain name.			I	R

**MML commands**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="unassignDomain">
    <commandData>
      <group>
        <serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
        <groupId>[GROUP_ID]</groupId>
        <domain>
          <domainName>[DOMAIN]</domainName>
        </domain>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

**Output parameters**

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN\_RETURN\_INFO = <Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srj_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN-RB

Rollback action for the "assign domain" feature.

It is implemented by the following Java method:

`com.metasolv.cartridge.oss.bas_13_0_prov.BroadWorksProvisioning.unassignDomainRB`

**Table 271: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
OLD_DOMAIN	The domain name.			S	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="unassignDomain">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <domain>
          <domainName>[OLD_DOMAIN]</domainName>
        </domain>
      </group>
    </commandData>
  </command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP-SERVICE-RB

Rollback action for the "assign group service" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unassignGroupServiceRB**

**Table 272: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP-SERVICE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID			S	R
OLD_GROUP_SERVICE	The group services.			S	R

## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="unassignGroupService">
<commandData>
<group>
```

```

<serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
<groupId>[OLD_GROUP_ID]</groupId>
<groupService>
<name>[OLD_GROUP_SERVICE]</name>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP-SERVICE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP-SERVICE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP\_SERVICE

Unassigns a service from a group.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unassignGroupService**

**Table 273: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
GROUP_SERVICE	The group services.			I	R



## MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="unassignGroupService">
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<groupService>
<name>[GROUP_SERVICE++]</name>
</groupService>
<groupService>
<name>[GROUP_SERVICE++]</name>
</groupService>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP\_SERVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP\_SERVICE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE

Unassigns a feature pack to a user.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unassignUserService****Table 274: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
USER_ID	The service provider ID.			S	R
SERVICE	The services compound parameter: <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> </ul>			C	R

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="unassignUserService">
<commandData>
<user>
<userId>[USER_ID]</userId>
<userService>
<name>[SERVICE[1].SERVICE_NAME]</name>
</userService>
<userService>
<name>[SERVICE[2].SERVICE_NAME]</name>
</userService>
<userService>
<name>[SERVICE[3].SERVICE_NAME]</name>
</userService>
<userService>
<name>[SERVICE[4].SERVICE_NAME]</name>
</userService>
<userService>
<name>[SERVICE[5].SERVICE_NAME]</name>

```

```

</userService>
<userService>
<name>[SERVICE[6].SERVICE_NAME]</name>
</userService>
<servicePackInfo>
<name>[SERVICE[7].SERVICE_PACK_NAME]</name>
</servicePackInfo>
<servicePackInfo>
<name>[SERVICE[8].SERVICE_PACK_NAME]</name>
</servicePackInfo>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srq\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER-SERVICE-RB

Rollback action for the "assign user service" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unassignUserServiceRB**

**Table 275: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_USER_ID	The service provider ID.			S	R

Table 275: A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE-RB

Parameter Name	Description	Range	Default Value	Type	Class
OLD_SERVICE	<p>The services compound parameter:</p> <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> </ul>			C	R

## MML commands

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="unassignUserService">
<commandData>
<user>
<userId>[OLD_USER_ID]</userId>
<userService>
<name>[OLD_SERVICE[1].SERVICE_NAME]</name>
</userService>
<userService>
<name>[OLD_SERVICE[2].SERVICE_NAME]</name>
</userService>
<servicePackInfo>
<name>[OLD_SERVICE[3].SERVICE_PACK_NAME]</name>
</servicePackInfo>
<servicePackInfo>
<name>[OLD_SERVICE[4].SERVICE_PACK_NAME]</name>
</servicePackInfo>
</user>
</commandData>
</command>
</BroadsoftDocument>

```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER-SERVICE-RB\_UDET=<user defined exit type>

- ◆ A\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER-SERVICE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## A\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE

Unauthorizes a service from being used at the group/service provider level.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unauthorizeService**

**Table 276: A\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
SERVICE	The authorized services: <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> </ul>			C	R

### MML commands

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
<clientInfo>
<loginId>[USER]</loginId>
</clientInfo>
<command commandType="unauthorizeService">
```

```
<commandData>
<group>
<serviceProviderId>[CUSTOMER_ID]</serviceProviderId>
<groupId>[GROUP_ID]</groupId>
<serviceInfo>
<name>[SERVICE[1].SERVICE_NAME]</name>
</serviceInfo>
<serviceInfo>
<name>[SERVICE[2].SERVICE_NAME]</name>
</serviceInfo>
<serviceInfo>
<name>[SERVICE[3].SERVICE_NAME]</name>
</serviceInfo>
<serviceInfo>
<name>[SERVICE[4].SERVICE_NAME]</name>
</serviceInfo>
<serviceInfo>
<name>[SERVICE[5].SERVICE_NAME]</name>
</serviceInfo>
<serviceInfo>
<name>[SERVICE[6].SERVICE_NAME]</name>
</serviceInfo>
<servicePackInfo>
<name>[SERVICE[7].SERVICE_PACK_NAME]</name>
</servicePackInfo>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE\_RETURN\_INFO = <Description>

If an action is not successful, return BAS\_ERROR\_CODE and BAS\_ERROR\_TEXT as CSDL parameter to the SARM table tbl\_srj\_parm and as INFO parameter to the SARM table tbl\_info\_parm.

## **A\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE-RB**

Rollback action for the "authorize service" feature.

It is implemented by the following Java method:

**com.metasolv.cartridge.oss.bas\_13\_0.prov.BroadWorksProvisioning.unauthorizeServiceRB****Table 277: A\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE-RB**

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The identifier of the BroadWorks application server.			S	R
OLD_CUSTOMER_ID	The service provider ID.			S	R
OLD_GROUP_ID	The group ID. If not provided, it will be in service provider level.			S	O
OLD_SERVICE	The authorized services:				
SERVICE[1].SERVICE_NAME					
SERVICE[2].SERVICE_NAME					
SERVICE[3].SERVICE_PACK_NAME			C	R	

**MML commands**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OSSP" version="13.0">
  <clientInfo>
    <loginId>[USER]</loginId>
  </clientInfo>
  <command commandType="unauthorizeService">
    <commandData>
      <group>
        <serviceProviderId>[OLD_CUSTOMER_ID]</serviceProviderId>
        <groupId>[OLD_GROUP_ID]</groupId>
        <serviceInfo>
          <name>[OLD_SERVICE[1].SERVICE_NAME]</name>
        </serviceInfo>
        <serviceInfo>
          <name>[OLD_SERVICE[2].SERVICE_NAME]</name>
        </serviceInfo>
        <servicePackInfo>

```

```
<name>[OLD_SERVICE[3].SERVICE_PACK_NAME]</name>
</servicePackInfo>
</group>
</commandData>
</command>
</BroadsoftDocument>
```

## Output parameters

Return as CSDL and INFO parameter(s):

- ◆ A\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE-RB\_UDET=<user defined exit type>
- ◆ A\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE-RB\_RETURN\_INFO = <Description>

If an action is not successful, return `BAS_ERROR_CODE` and `BAS_ERROR_TEXT` as CSDL parameter to the SARM table `tbl_srq_parm` and as INFO parameter to the SARM table `tbl_info_parm`.

## User exit types

User exit types allow cartridge developers and systems administrators to map ASDL exit codes to one of the predefined base exit types. Base exit types determine the product behavior. Cartridges map return codes and status values from a network element to a user defined exit type.

Regular expressions (regex) are used to perform pattern searches on responses from network elements. The pattern is stored in "tbl\_user\_err" in the SARM database. The user exit type contains a regex pattern that is applied at runtime.

Regular expressions enable users to associate a series of responses to a specific base type. For example, a regular expression "6." can identify a pattern where any response with the character "6" followed by any number of characters will translate to base type of FAIL.

Regular expressions can also allow very specific searches within a response from a network element. Regular expressions are typically compiled before being executed. Compilation produces a binary version of the expression and ensures that the syntax of the regular expression is correct. This compilation occurs using SACT\SADT when user exit types are deployed into ASAP. If the syntax is deemed to be incorrect during compilation, SADT displays an error message and the deployment of the user exit type will fail.

For more information on pattern matching, refer to the *ASAP Developer Reference* and the *ASAP Administration Guide*.

## Understanding user exit type XML files

...



```

<userDefinedExitType>
  <neDescriptor>
    <softwareLoad>DYNAMIC_SL</softwareLoad>
    <technology>DYNAMIC_VENDOR-DYNAMIC_TECH</technology>
  </neDescriptor>
  <searchPattern>SUCCESS.</searchPattern>1
  <userType>U_SUCCEED</userType>2
  <baseType>SUCCEED</baseType>3
  <description>The ASDL provisioning was successful</description>
</userDefinedExitType>
<userDefinedExitType>
  <searchPattern>90.</searchPattern>
  <userType>U_FAIL</userType>
  <baseType>FAIL</baseType>
  <description>The ASDL failed - fail the current order
    and stop processing.</description>
</userDefinedExitType>
<userDefinedExitType>
  <searchPattern>101-110[201-215]</searchPattern>4
  <userType>U_SOFT_FAIL</userType>
  <baseType>SOFT_FAIL</baseType>
  <description>The ASDL has encountered a soft failure. Processing will
    continue.</description>
</userDefinedExitType>
<userDefinedExitType>
  <searchPattern>801-850</searchPattern>5
  <userType>U_MINOR_ERROR</userType>
  <baseType>SOFT_FAIL</baseType>
  <description>The ASDL has encountered a soft failure. Processing will
    continue.</description>
</userDefinedExitType>
<userDefinedExitType>
  <searchPattern>251-275&&[^261-265]</searchPattern>6
  <userType>U_DELAYED_FAIL</userType>
  <baseType>DELAYED_FAIL</baseType>

```

1. Pattern searches accommodate situations in which responses from the device contain small variants that represent the same meaning. The user type contains an associated search pattern that is applied at runtime. Using regular expressions, you can default a series of responses. For example a regular expression "90." can specify a pattern where any response with the character "90" followed by any character will translate to base type of FAIL. If the regular expression is defined as "90\*", then any response with the character "90" followed by any number of characters will translate to base type of FAIL
2. The user type that the search pattern maps to.
3. The base type that maps to the user type.
4. 101 to 110 and 201 to 215 will translate to a base type of SOFT\_FAIL
5. 801-850 will translate to a base type of SOFT\_FAIL. Note that the user type differs from the previous range.
6. 251 to 275 but not 261 to 265 will translate to a base type of DELAYED\_FAILURE.

```

    <description>The ASDL has failed during provisioning.</description>
  </userDefinedExitType>
  <userDefinedExitType>
    <neDescriptor>
      <softwareLoad>BCS36</softwareLoad>
      <technology>NORTEL_DMS</technology>
      <neVendor>Nortel</neVendor>
    </neDescriptor>
    <searchPattern>*.</searchPattern>
    <userType>U_MAINTAIN</userType>
    <baseType>MAINTENANCE</baseType>
    <description>The ASDL will Wait until the NE comes out of
      Maintenance Mode</description>
  </userDefinedExitType>

```

The previous code sample shows some typical search pattern examples. Some additional examples follow:

- ◆ `^\.*\b(one|two|three)\b.*$` = matches a complete line of text that contains any of the words "one", "two" or "three"
- ◆ `^(?=\.*\bone\b)(?=\.*\btwo\b)(?=\.*\bthree\b).*$` matches a complete line of text that contains all of the words "one", "two" and "three"
- ◆ `"[^\r\n]*"` matches a single-line string that does not allow the quote character to appear inside the string.
- ◆ `\b\d{1,3}\.\d{1,3}\.\d{1,3}\.\d{1,3}\b` matches any IP address.

For more information on search patterns, refer to <http://java.sun.com/j2se/1.4.2/docs/api/java/util/regex/Pattern.html>.

For more information on user exit types, refer to chapter 3 of the *ASAP Developer Reference*.

## User defined ASDL exit types

The following table lists the user defined ASDL exit types.

**Table 278: User defined ASDL exit types**

Search pattern	User_type	Base_type	Description
BAS_SUCCESS	SUCCEED	Success	All are Ok.
BAS_FAIL	FAIL	Fail	Unexpected exception.
BAS_SUB_NOT_FOUND	FAIL	4011	Subscriber not found.
BAS_GROUP_EXIST	FAIL	4150	The group already exists.
BAS_LB_SUCCESS	SUCCEED	Command:OK	The NE command succeeded in Loop back mode.

Table 278: User defined ASDL exit types

Search pattern	User_type	Base_type	Description
BAS_SUCCEEDED	SUCCEED	0	The NE command succeeded in live mode.

## Broadsoft\_BAS\_13\_X-userExitType.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<serviceModel xmlns:ude="http://www.mslv.com/studio/activation/model/
userDefinedExitType" xmlns:sm="http://www.metasolv.com/ServiceActivation/
2003/ServiceModel" xmlns="http://www.metasolv.com/ServiceActivation/2003/
ServiceModel" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <userDefinedExitType>
    <neDescriptor>
      <softwareLoad>13-0</softwareLoad>
      <technology>BAS</technology>
      <neVendor>BROADSOFT</neVendor>
    </neDescriptor>
    <searchPattern>Success</searchPattern>
    <userType>BAS_SUCCESS</userType>
    <baseType>SUCCEED</baseType>
    <description>All are Ok</description>
  </userDefinedExitType>
  <userDefinedExitType>
    <neDescriptor>
      <softwareLoad>13-0</softwareLoad>
      <technology>BAS</technology>
      <neVendor>BROADSOFT</neVendor>
    </neDescriptor>
    <searchPattern>Fail</searchPattern>
    <userType>BAS_FAIL</userType>
    <baseType>FAIL</baseType>
    <description>Unexpected exception</description>
  </userDefinedExitType>
  <userDefinedExitType>
    <neDescriptor>
      <softwareLoad>13-0</softwareLoad>
      <technology>BAS</technology>
      <neVendor>BROADSOFT</neVendor>
    </neDescriptor>
    <searchPattern>4011</searchPattern>
    <userType>BAS_SUB_NOT_FOUND</userType>
    <baseType>FAIL</baseType>
    <description>Subscriber not found</description>
  </userDefinedExitType>
  <userDefinedExitType>
    <neDescriptor>
      <softwareLoad>13-0</softwareLoad>
      <technology>BAS</technology>

```

```
        <neVendor>BROADSOFT</neVendor>
    </neDescriptor>
    <searchPattern>4150</searchPattern>
    <userType>BAS_GROUP_EXIST</userType>
    <baseType>FAIL</baseType>
    <description>The Group already exists</description>
</userDefinedExitType>
<userDefinedExitType>
    <neDescriptor>
        <softwareLoad>13-0</softwareLoad>
        <technology>BAS</technology>
        <neVendor>BROADSOFT</neVendor>
    </neDescriptor>
    <searchPattern>Command:OK</searchPattern>
    <userType>BAS_LB_SUCCESS</userType>
    <baseType>SUCCEED</baseType>
    <description>The NE command succeeded in Loop back mode.</description>
</userDefinedExitType>
</serviceModel>
```

## Service Definition

---

The BroadWorksAS cartridge contains a set of CSDLs that map to one or more ASDL commands. You can also create additional CSDLs that map to existing and newly-created ASDLs. An upstream system can assemble any of these CSDL commands onto a work order for provisioning.

This chapter presents detailed information on the CSDL parameters that we provide in this cartridge. The following table lists and describes the type of parameter information that is included.

**Table 279: ASDL parameter information**

Item	Description
Parameter Name	Identifies the parameter that is configured for the stated service.
Description	Describes the parameter.
Range	Describes or lists the range of values that can be used to satisfy this parameter.
Default Value	Configures a default value for the parameter and it is not mandatory for the upstream system to provide a value.

Table 279: ASDL parameter information

Item	Description
Type	<p>Indicates one of the following parameter types:</p> <ul style="list-style-type: none"> <li>◆ S—Scalar, specifies the parameter label transmitted on the ASDL command. Scalar parameters are conventional name-value pair parameters.</li> <li>◆ C—Compound, specifies the base name of the compound parameter transmitted on the ASDL command. A compound parameter contains structures or arrays of information that are represented by a particular structure name or compound parameter name. Each compound parameter can contain a large number of elements. If you use compound parameters, you only require a single entry in the ASAP translation tables to call the compound parameter and all its associated parameter elements.</li> <li>◆ I—Indexed, identifies a parameter that contains a sequential numerical index value to tell the SARM that it should execute the same operation (for example, an ASDL command) for all occurrences of that index. Consequently, if there are several options on a particular CSDL command (OPT1, OPT2, OPT3, etc.), you can specify the OPT parameter as an indexed parameter. When you specify the OPT parameter as an indexed parameter, the SARM generates several occurrences of that same ASDL command and each command has a different value for the option being transmitted to the NEP.</li> </ul> <p>For more information on parameter types, refer to the <i>ASAP Developer Reference</i>.</p>
Class	<p>Indicates one of the following parameter classifications:</p> <ul style="list-style-type: none"> <li>◆ R—Required scalar parameter</li> <li>◆ O—Optional scalar parameter</li> <li>◆ C—Required compound parameter</li> <li>◆ N—Optional compound parameter</li> <li>◆ M—Mandatory indexed parameter</li> <li>◆ I—Optional indexed parameter</li> <li>◆ S—Parameter count</li> </ul>

For a detailed description of the Required and Optional parameter classifications, refer to the *ASAP Administration Guide*.

## Common Service Description Layer (CSDL) commands

This cartridge provides the following CSDL Commands:

- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_DEPT
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_QUICK-CONFERENCE
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PACK
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_USER
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY
- ◆ C\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT\_ADMIN
- ◆ C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBER
- ◆ C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBERS
- ◆ C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN
- ◆ C\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP\_SERVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER\_SERVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_AUTHENTICATE\_USER
- ◆ C\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_DEPT
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_GROUP
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_GROUP\_ADMIN
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE

- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER\_ADMIN
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_USER
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY
- ◆ C\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT\_AUTHORISATION\_CODES
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_AUTHENTICATION
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-RETURN
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CAPACITY\_MANAGEMENT
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PARK
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PICKUP\_GROUP
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CLIENT-CALL-CONTROL
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS



- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_CUSTOMER-ORIGINATED-TRACE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_ENHANCED-OUT-CALL-PLAN
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN\_CALLING\_ID\_DELIVERY
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-CALL-TRANSFER
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-THREE-WAY-CALL
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_HUNT\_GROUP
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_GROUP
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_USER
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_INTERN\_CALLING\_ID\_DELIVERY
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_INVENTORY-REPORT
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_LAST-NUMBER-REDIAL
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC\_ON\_HOLD
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_SERIES\_COMPLETION
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-SCRIPTS
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PACK
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER

- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-MWI-CONTROL
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER
- ◆ C\_BROADSOFT-BAS\_13-0\_MOD\_WINDOWS-MESSENGER-SERVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-LINE-ORDER
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_ADMINISTRATORS
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_ALL-GROUP
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_ALL-USER
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-GRP-SERVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-USER-SERVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_AUTHORIZED-SERVICES
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATES
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATORS
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_CONFERENCE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_DEPT-ADMINISTRATOR
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_DEVICE-TYPES
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_DIR-NUMBER
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_DOMAIN
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_FEATURE-ACCESS-CODE-GRP
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_GROUP
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-ADMINISTRATOR
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-COMMON-PHONE-LIST-ENTRIES
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-PROFILE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-TIME-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_HIERARCHY

- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_HOLIDAY-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-DIR-LIST
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-ENTRY
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PACK
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER-ADMINISTRATOR
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_USER
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_USER-CALL-LOGS
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_USER-LIST
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_USER-PHONE-LIST-ENTRIES
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_USER-PROFILE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION
- ◆ C\_BROADSOFT-BAS\_13-0\_QRY\_USER-TIME-SCHEDULE
- ◆ C\_BROADSOFT-BAS\_13-0\_REQUEST\_AUTHENTICATION
- ◆ C\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGIN
- ◆ C\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGOUT
- ◆ C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT\_ADMIN
- ◆ C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBER
- ◆ C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBERS
- ◆ C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN
- ◆ C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP\_SERVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE
- ◆ C\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE

## C\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES

Adds delegates for a bridge administrator for a given bridge.

**Table 280: C\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES**

Parameter Name	Description	Range	Default Value	Type	Class
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R

**Table 280: C\_BROADSOFT-BAS\_13-0\_ADD\_CONF-BRIDGE-ADMIN-DELEGATES**

Parameter Name	Description	Range	Default Value	Type	Class
DELEGATE_USER_ID[++]	The delegate user ID list.	1 - 30 characters		I	R
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 281: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_CONF-BRIDGE-ADMIN-DELEGATES	A_BROADSOFT-BAS_13-0_ADD_CONF-BRIDGE-ADMIN-DELEGATES

## C\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE

Adds scheduled conference service.

**Table 282: C\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
ANNOUNCE_CALLERS_STATUS	The announce callers status option.	true, false		S	O
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
CONF_DURATION_HOURS	The duration of the conference in hours.	1 - 24		S	O
CONF_LEADER_NAME	The conference leader name.	1 - 30 characters		S	O
CONF_LEADER_PHONE_NUMBER	The conference leader phone number.	1 - 30 characters		S	O

Table 282: C\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
CONF_MINUTE_DURATION	The duration of the conference in minutes.	00 - 60		S	O
CONF_PARTICIPANT	The participants name and phone number: <ul style="list-style-type: none"> <li>◆ CONF_PARTICIPANT[n].PHONE_NUMBER</li> <li>◆ CONF_PARTICIPANT[n].NAME</li> </ul>			C	O
CONF_PROJECT_BILLING_CODE	The project billing code of the conference.			S	O
CONF_RECURRENCE_DAILY	The daily recurrence status of the conference.	true, false		S	O
CONF_RECURRENCE_DATE	The date, in which the conference will recur.	1 - 31		S	O
CONF_RECURRENCE_DAY	The day, in which the conference will recur.	Mon, Tue, Wed, Thu, Fri		S	O
CONF_RECURRENCE_INTERVAL	The recurrence interval of the conference.	1 digit		S	O
CONF_RECURRENCE_MONTHLY	The monthly recurrence status of the conference.	true, false		S	O
CONF_RECURRENCE_MONTHLY_BY_WEEK	The monthly week recurrence status of the conference.	true, false		S	O
CONF_RECURRENCE_WEEKDAY	The weekday recurrence status of the conference.	true, false		S	O
CONF_RECURRENCE_WEEKLY	The weekly recurrence status of the conference.	true, false		S	O

Table 282: C\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
CONF_RECURRENCE_WEEK_IN_MONTH	The week in a month of conference recurrence.	1 - 5		S	O
CONF_TITLE	The title of the conference.	1 - 50 characters		S	O
CONF_TYPE	The conference type.	onetime, recurring, reservationless		S	R
DROP_PARTICIPANT_LEADER_LOGOUT	The status of the participants, when the leader logs out of the session.	true, false		S	O
END_DATE_TIME	The end date and time of the conference: <ul style="list-style-type: none"> <li>◆ END_DATE_TIME.YEAR</li> <li>◆ END_DATE_TIME.MONTH</li> <li>◆ END_DATE_TIME.DATE</li> <li>◆ END_DATE_TIME.HOUR</li> <li>◆ END_DATE_TIME.MINUTE</li> <li>◆ END_DATE_TIME.SECOND</li> </ul>			C	O
LEADER_REQUIRED_STATUS	The leader required option status.	true, false		S	O
NE_ID	Host NE identifier.			S	R
OWNER_USER_ID	The user ID of the owner.	1 - 161 characters		S	O

**Table 282: C\_BROADSOFT-BAS\_13-0\_ADD\_CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
START_DATE_TIME	The start date and time of the conference: <ul style="list-style-type: none"> <li>◆ START_DATE_TIME.YEAR</li> <li>◆ START_DATE_TIME.MONTH</li> <li>◆ START_DATE_TIME.DATE</li> <li>◆ START_DATE_TIME.HOUR</li> <li>◆ START_DATE_TIME.MINUTE</li> <li>◆ START_DATE_TIME.SECOND</li> </ul>			C	R
USER_ID	The user ID.	1 - 161 characters		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 283: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_CONFERENCE	A_BROADSOFT-BAS_13-0_ADD_CONFERENCE

**C\_BROADSOFT-BAS\_13-0\_ADD\_DEPT**

Adds a new department.

**Table 284: C\_BROADSOFT-BAS\_13-0\_ADD\_DEPT**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DEPARTMENT[++]	The department ID.			I	R

**Table 284: C\_BROADSOFT-BAS\_13-0\_ADD\_DEPT**

Parameter Name	Description	Range	Default Value	Type	Class
DEPARTMENT_TYPE [++]	The parent department type. It is required when the department is group level.			I	O
GROUP_ID	The group ID.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R
PARENT_DEPARTME NT[++]	The parent department ID.			I	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 285: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_DEPT	A_BROADSOFT-BAS_13-0_ADD_DEPT

## C\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES

Adds access devices to group or service provider.

**Table 286: C\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DESCRIPTION[++]	The description of the device.			I	O
DEVICE_NAME[++]	The device name.			I	R
DEVICE_TYPE[++]	The type of the device.			I	R



**Table 286: C\_BROADSOFT-BAS\_13-0\_ADD\_DEVICES**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID. If not provided, it is in service provider level.			S	O
HOST_ADDRESS[++]	The IP address of the device.			I	O
MAC_ADDRESS[++]	The MAC address of the device.			I	O
NE_ID	The identifier of the BroadWorks application server.			S	R
OUTBOUND_PROXY_SERVER[++]	The outbound proxy server.			I	O
PORT[++]	The port number of the device.			I	O
SERIAL_NUMBER[+ +]	The serial number of the device.			I	O
STUN_SERVER[++]	The stun server.			I	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 287: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_DEVICES	A_BROADSOFT-BAS_13-0_ADD_DEVICES

**C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP**

Adds a new group.

**Table 288: C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
ADDRESS_LINE1	The first line of the address.			S	O
ADDRESS_LINE2	The second line of the address.			S	O
CITY	City.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
CONTACT_NAME	The contact name.			S	O
CONTACT_PHONE	The contact phone number.			S	O
COUNTRY	The country.			S	O
CUSTOMER_ID	The service provider ID.			S	R
DOMAIN_NAME	The domain name.			S	R
ENTERPRISE_NAME	The enterprise name.			S	O
GROUP_ID	The group ID.			S	R
GROUP_LEVEL_POLICY_GROUP_CALLING_PLANS_ACCESS	The group calling plan access.			S	O
GROUP_LEVEL_POLICY_GROUP_DEPT_ADMIN_USER_ACCESS	The group department administrator user access.			S	O
GROUP_LEVEL_POLICY_GROUP_EXTENSION_ACCESS	The group extension access.			S	O

Table 288: C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_LEVEL_POLICY_GROUP_LDAP_ACCESS	The group LDAP access.			S	O
GROUP_LEVEL_POLICY_GROUP_USER_AUTHENTICATION_ACCESS	The group user authentication access.			S	O
GROUP_LEVEL_POLICY_GROUP_USER_PROFILE_ACCESS	The group profile access.			S	O
GROUP_LEVEL_POLICY_GROUP_VOICE_MESSAGING_ACCESS	The group voice messaging access.			S	O
GROUP_LEVEL_POLICY_USER_GROUP_DIRECTORY_ACCESS	The user group directory access.			S	O
LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR	Specifies whether always include search attribute is required.			S	O
LDAP_DIRECTORY_AUTHENTICATED_DN	The authentication DN.			S	O
LDAP_DIRECTORY_AUTHENTICATED_PASSWORD	The authentication password.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME1	Attribute name 1.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME2	Attribute name 2.			S	O
LDAP_DIRECTORY_COL_LABEL1	Column label 1.			S	O

Table 288: C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_DIRECTORY_COL_LABEL2	Column label 2.			S	O
LDAP_DIRECTORY_IP_ADDRESS	The IP address of the LDAP server.			S	O
LDAP_DIRECTORY_PAGED_RESULT_CONTROL	Specifies whether page result control is required.			S	O
LDAP_DIRECTORY_PORT	The port number of the LDAP server.			S	O
LDAP_DIRECTORY_REQUIRE_AUTHENTICATION	Specifies whether authentication for LDAP server is required.			S	O
LDAP_DIRECTORY_SEARCH_ATTR_COL	Search attribute column.			S	O
LDAP_DIRECTORY_SEARCH_BASE	The LDAP server search base.			S	O
LDAP_DIRECTORY_SEARCH_FILTER	LDAP directory search filter.			S	O
LDAP_DIRECTORY_SORT_CONTROL	Specifies whether sort control is required.			S	O
LDAP_DIRECTORY_USESSL	The LDAP server use SSL.			S	O
LDAP_DIRECTORY_USE_SETTINGS	Use LDAP server setting.	system, serviceProvider, group		S	O
NE_ID	The identifier of the BroadWorks application server.			S	R
POSTCODE	The post code.			S	O
STATE	State or province.			S	O

**Table 288: C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
TIME_ZONE	The time zone.			S	O
USER_LIMIT	The user limited.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 289: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_GROUP	A_BROADSOFT-BAS_13-0_ADD_GROUP

## C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN

Adds a new group administrator.

**Table 290: C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ADMIN_ADMIN_ACCESS[++]	The group administrator profile access.			I	O
GROUP_ADMIN_DEPT_ACCESS[++]	The group administrator department access.			I	O
GROUP_ADMIN_DEVICE_ACCESS[++]	The group administrator device access.			I	O
GROUP_ADMIN_ENHANCED_SERVICE_ACCESS[++]	The group administrator enhanced service access.			I	O

Table 290: C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ADMIN_FEATURE_ACCESS_CODE_ACCESS[++]	The group administrator feature access code access.			I	O
GROUP_ADMIN_FIRST_NAME[++]	The group administrator first name.			I	O
GROUP_ADMIN_LANGUAGE[++]	The group administrator language.			I	O
GROUP_ADMIN_LAST_NAME[++]	The group administrator second name.			I	O
GROUP_ADMIN_NUMBER_ACCESS[++]	The group administrator number access.			I	O
GROUP_ADMIN_NUMBER_EXTENSION_ACCESS[++]	The group administrator number extension access.			I	O
GROUP_ADMIN_PASSWORD[++]	The group administrator password.			I	O
GROUP_ADMIN_PROFILE_ACCESS[++]	The group administrator profile access.			I	O
GROUP_ADMIN_SERVICE_ACCESS[++]	The group administrator service access.			I	O
GROUP_ADMIN_USER_ACCESS[++]	The group administrator user access.			I	O
GROUP_ADMIN_USER_ID[++]	The group administrator user ID.			I	R
GROUP_ID	The group ID.			S	R

**Table 290: C\_BROADSOFT-BAS\_13-0\_ADD\_GROUP\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 291: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_GROUP_ADMIN	A_BROADSOFT-BAS_13-0_ADD_GROUP_ADMIN

## C\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY

Adds entries to the group common list.

**Table 292: C\_BROADSOFT-BAS\_13-0\_ADD\_GRP-COMMON-PHONE-LIST-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R
PHONE_LIST_CALL_ID[++]	The call ID added into group common phone list entry.	1 - 30 characters		I	R
PHONE_LIST_NAME[++]	The name added into group common phone list entry.	1 - 50 characters		I	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 293: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_GRP-COMMON-PHONE-LIST-ENTRY	A_BROADSOFT-BAS_13-0_ADD_GRP-COMMON-PHONE-LIST-ENTRY

## C\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE

Adds time schedule for a group.

**Table 294: C\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O



Table 294: C\_BROADSOFT-BAS\_13-0\_ADD\_GRP-TIME-SCHEDULE

Parameter Name	Description	Range	Default Value	Type	Class
DAYTIME_RANGE	<p>The day time range parameter. The start and end range schedule details:</p> <ul style="list-style-type: none"> <li>◆ DAYTIME_RANGE[n].NUMBER</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 295: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_GRP-TIME-SCHEDULE	A_BROADSOFT-BAS_13-0_ADD_GRP-TIME-SCHEDULE

## C\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE

Adds an holiday schedule.

**Table 296: C\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
HOLIDAY	<p>The name, start and end date details of the holiday schedule:</p> <ul style="list-style-type: none"> <li>◆ HOLIDAY[n].NAME</li> <li>◆ HOLIDAY[n].NUMBER</li> <li>◆ HOLIDAY[n].START_YEAR</li> <li>◆ HOLIDAY[n].START_MONTH</li> <li>◆ HOLIDAY[n].START_DATE</li> <li>◆ HOLIDAY[n].END_YEAR</li> <li>◆ HOLIDAY[n].END_MONTH</li> <li>◆ HOLIDAY[n].END_DATE</li> </ul>			C	R

**Table 296: C\_BROADSOFT-BAS\_13-0\_ADD\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
HOLIDAY_SCHEDULE_NAME	The name of the holiday schedule.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 297: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_HOLIDAY-SCHEDULE	A_BROADSOFT-BAS_13-0_ADD_HOLIDAY-SCHEDULE

## C\_BROADSOFT-BAS\_13-0\_ADD\_QUICK-CONFERENCE

Adds a one-time, hour-long conference service.

**Table 298: C\_BROADSOFT-BAS\_13-0\_ADD\_QUICK-CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
CONF_DURATION_HOUR	The duration of the conference in hours.	1 - 24		S	O
CONF_LEADER_NAME	The conference leader name.	1 - 30 characters		S	O
CONF_LEADER_PHONE_NUMBER	The conference leader phone number.	1 - 30 characters		S	R

**Table 298: C\_BROADSOFT-BAS\_13-0\_ADD\_QUICK-CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
CONF_PARTICIPANT	The participants name and phone number: <ul style="list-style-type: none"> <li>◆ CONF_PARTICIPANT[n].PHONE_NUMBER</li> <li>◆ CONF_PARTICIPANT[n].NAME</li> </ul>			C	R
CONF_PROJECT_BILLING_CODE	The project billing code of the conference.			S	O
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 299: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_QUICK-CONFERENCE	A_BROADSOFT-BAS_13-0_ADD_QUICK-CONFERENCE

### C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PACK

Creates a feature packs available to a customer.

**Table 300: C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PACK**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DESCRIPTION	The service pack description.			S	O

**Table 300: C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PACK**

Parameter Name	Description	Range	Default Value	Type	Class
FEATURE_PACK	The feature pack compound parameter: ◆ FEATURE_PACK[+ +].SERVICE			C	R
NAME	The service pack name.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R
QUANTITY	The Maximum quantity allowed.			S	O
STATUS	Specifies the status of availability for use.		true	S	O

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 301: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_SERVICE_PACK	A_BROADSOFT-BAS_13-0_ADD_SERVICE_PACK

**C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER**

Adds a new customer.

**Table 302: C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
ADDRESS_LINE1	The first line of address.			S	O
ADDRESS_LINE2	The second line of address.			S	O

Table 302: C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER

Parameter Name	Description	Range	Default Value	Type	Class
CITY	The city.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
CONTACT_NAME	The contact name.			S	O
CONTACT_PHONE	The contact phone number.			S	O
COUNTRY	The country.			S	O
CUSTOMER_ID	The service provider ID.			S	R
DESCRIPTION	The description of service provider.			S	O
DOMAIN_NAME	The domain of this enterprise.			S	R
ENTERPRISE_FLAG	Specifies whether this service provider is an enterprise.		true	S	R
LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR	Specifies whether always include search attribute is required.			S	O
LDAP_DIRECTORY_AUTHENTICATED_DN	The authentication DN.			S	O
LDAP_DIRECTORY_AUTHENTICATED_PASSWORD	The authentication password.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME1	Attribute name 1.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME2	Attribute name 2.			S	O

Table 302: C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_DIRECTORY_COL_LABEL1	Column label 1.			S	O
LDAP_DIRECTORY_COL_LABEL2	Column label 2.			S	O
LDAP_DIRECTORY_IP_ADDRESS	The IP address of the LDAP server.			S	O
LDAP_DIRECTORY_PAGED_RESULT_CONTROL	Specifies whether page result control is required.			S	O
LDAP_DIRECTORY_PORT	The port number of the LDAP server.			S	O
LDAP_DIRECTORY_REQUIRE_AUTHENTICATION	Specifies whether authentication for LDAP server is required.			S	O
LDAP_DIRECTORY_SEARCH_ATTR_COL	Search attribute column.			S	O
LDAP_DIRECTORY_SEARCH_BASE	The LDAP server search base.			S	O
LDAP_DIRECTORY_SEARCH_FILTER	LDAP directory search filter.			S	O
LDAP_DIRECTORY_SORT_CONTROL	Specifies whether sort control is required.			S	O
LDAP_DIRECTORY_USESSL	The LDAP server use SSL.			S	O
LDAP_DIRECTORY_USE_SETTINGS	Use LDAP server setting.	system, serviceProvider, group		S	O
NE_ID	The identifier of the BroadWorks application server.			S	R
POSTCODE	The post code.			S	O

**Table 302: C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
STATE	The state or province.			S	O
SUPPORT_EMAIL	The support e-mail address.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 303: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_SERVICE_PROVIDER	A_BROADSOFT-BAS_13-0_ADD_SERVICE_PROVIDER

## C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN

Adds a new customer administrator.

**Table 304: C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
FIRST_NAME[++]	The service provider administrator first name.			I	O
LANGUAGE[++]	The service provider administrator language.			I	O
LAST_NAME[++]	The service provider administrator last name.			I	O
NE_ID	The identifier of the BroadWorks application server.			S	R



**Table 304: C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
PASSWORD[++]	The service provider administrator password.			I	R
PASSWORD_RESET_ONLY_ADMIN[++]	The password reset only administrator.			I	O
SVC_PROV_ADMIN_ADMIN_ACCESS[++]	The service provider administrator administrator access.			I	O
SVC_PROV_ADMIN_DEPT_ACCESS[++]	The service provider administrator department access.			I	O
SVC_PROV_ADMIN_DEVICE_ACCESS[++]	The service provider administrator device access.			I	O
SVC_PROV_ADMIN_GROUP_ACCESS[++]	The service provider administrator group access.			I	O
SVC_PROV_ADMIN_NETWORK_POLICY_ACCESS[++]	The service provider administrator network policy access.			I	O
SVC_PROV_ADMIN_NUMBER_EXTENSION_ACCESS[++]	The service provider administrator number extension access.			I	O
SVC_PROV_ADMIN_PROFILE_ACCESS[+]	The service provider administrator profile access.			I	O
SVC_PROV_ADMIN_SERVICE_ACCESS[+]	The service provider administrator service access.			I	O
SVC_PROV_ADMIN_SERVICE_PACK_ACCESS[++]	The service provider administrator service pack access.			I	O

**Table 304: C\_BROADSOFT-BAS\_13-0\_ADD\_SERVICE\_PROVIDER\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
SVC_PROV_ADMIN_WEB_BRANDING_ACCESS[++]	The service provider administrator web branding access.			I	O
USER_ID[++]	The service provider administrator user ID.			I	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 305: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_SERVICE_PROVIDER_ADMIN	A_BROADSOFT-BAS_13-0_ADD_SERVICE_PROVIDER_ADMIN

### C\_BROADSOFT-BAS\_13-0\_ADD\_USER

Adds a new user.

**Table 306: C\_BROADSOFT-BAS\_13-0\_ADD\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
ADDRESS_LINE1	The first line of address.			S	O
ADDRESS_LINE2	The second line of address.			S	O
ADDRESS_LOCATION	The address location.			S	O
ALIAS	The alias.			S	O
CITY	The city.			S	O
CLID_FIRST_NAME	The calling line ID first name.			S	R

Table 306: C\_BROADSOFT-BAS\_13-0\_ADD\_USER

Parameter Name	Description	Range	Default Value	Type	Class
CLID_LAST_NAME	The calling line ID second name.			S	R
CLID_PHONE	The calling line ID phone.			S	O
CONTACT	The contact.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
COUNTRY	The country.			S	O
CUSTOMER_ID	The service provider ID.			S	R
DEPARTMENT	The department.			S	O
DEPARTMENT_TYPE	The department type.			S	O
DEVICE_NAME	The device name.			S	O
DIRECTORY_NUMBER	The directory number.			S	O
EXTENSION	The extension.			S	O
FIRST_NAME	The user first name.			S	R
GROUP_ID	The group ID.			S	R
HIRAGANA_FIRST_NAME	The Hiragana first name.			S	O
HIRAGANA_LAST_NAME	The Hiragana last name.			S	O
LANGUAGE	The user language.			S	O
LAST_NAME	The user second name.			S	R
LINE_PORT	The line port.			S	O
MOBILE	The contact mobile phone number.			S	O

**Table 306: C\_BROADSOFT-BAS\_13-0\_ADD\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
PAGER	The contact pager.			S	O
PASSWORD	The user password.			S	O
POSTCODE	The post code.			S	O
STATE	The state or province.			S	O
TITLE	The user title.			S	O
USER_ID	The user ID.			S	R
VOICE_PORTAL_PASSCODE	The voice portal pass code.			S	O
YAHOO_ID	The yahoo ID.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 307: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_USER	A_BROADSOFT-BAS_13-0_ADD_USER

### C\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY

Adds entries to user phone list.

**Table 308: C\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R

**Table 308: C\_BROADSOFT-BAS\_13-0\_ADD\_USER-PHONE-LIST-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
PHONE_LIST_CALLER_ID[++]	The caller ID added to the user phone list.	1 - 30 characters		I	R
PHONE_LIST_CALLER_NAME[++]	The caller name added to the user phone list.	1 - 50 characters		I	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 309: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_USER-PHONE-LIST-ENTRY	A_BROADSOFT-BAS_13-0_ADD_USER-PHONE-LIST-ENTRY

## C\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE

Adds time schedule for a user.

**Table 310: C\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O

Table 310: C\_BROADSOFT-BAS\_13-0\_ADD\_USER-TIME-SCHEDULE

Parameter Name	Description	Range	Default Value	Type	Class
DAYTIME_RANGE	<p>The day time range parameter. The start and end range schedule details:</p> <ul style="list-style-type: none"> <li>◆ DAYTIME_RANGE[n].NUMBER</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 311: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ADD_USER-TIME-SCHEDULE	A_BROADSOFT-BAS_13-0_ADD_USER-TIME-SCHEDULE

## C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT\_ADMIN

Adds a new department administrator.

**Table 312: C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DEPT\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DEPARTMENT	The department ID.			S	R
DEPT_ADMIN_FIRST_NAME[++]	The department administrator first name.			I	O
DEPT_ADMIN_LANGUAGE[++]	The department administrator language.			I	O
DEPT_ADMIN_LAST_NAME[++]	The department administrator second name.			I	O
DEPT_ADMIN_PASSWORD[++]	The department administrator password.			I	O
DEPT_ADMIN_USER_ID[++]	The department administrator user ID.			I	R
GROUP_ID	The group ID.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 313: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ASSIGN_DEPT_ADMIN	A_BROADSOFT-BAS_13-0_ASSIGN_DEPT_ADMIN

## C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBER

Assigns directory number to group or service provider.

**Table 314: C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBER**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DIRECTORY_NUMBER	The directory numbers.			S	R
GROUP_ID	The group ID. If not provided, it is in service provider level.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 315: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ASSIGN_DIR_NUMBER	A_BROADSOFT-BAS_13-0_ASSIGN_DIR_NUMBER



## C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBERS

Assigns directory numbers to a group.

**Table 316: C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DIR\_NUMBERS**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DIRECTORY_NUMBER[++]	The directory numbers.			I	R
GROUP_ID	The group ID. If not provided, it is in service provider level.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 317: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ASSIGN_DIR_NUMBERS	A_BROADSOFT-BAS_13-0_ASSIGN_DIR_NUMBERS

## C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN

Assigns directory numbers to a group.

**Table 318: C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R

**Table 318: C\_BROADSOFT-BAS\_13-0\_ASSIGN\_DOMAIN**

Parameter Name	Description	Range	Default Value	Type	Class
DOMAIN[++]	The domain indexed parameter.			I	R
GROUP_ID	The group ID. If not provided, it is in service provider level.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 319: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ASSIGN_DOMAIN	A_BROADSOFT-BAS_13-0_ASSIGN_DOMAIN

## C\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP\_SERVICE

Assigns a service to a group.

**Table 320: C\_BROADSOFT-BAS\_13-0\_ASSIGN\_GRP\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
GROUP_SERVICE[++]	The group services.			I	R
NE_ID	The identifier of the BroadWorks application server.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 321: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ASSIGN_GRP_SERVICE	A_BROADSOFT-BAS_13-0_ASSIGN_GRP_SERVICE

## C\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER\_SERVICE

Assigns a feature pack to a user and sets up user services.

**Table 322: C\_BROADSOFT-BAS\_13-0\_ASSIGN\_USER\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
SERVICE	The services compound parameter: <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> </ul>			C	R
USER_ID	The user ID.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 323: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_ASSIGN_USER_SERVICE	A_BROADSOFT-BAS_13-0_ASSIGN_USER_SERVICE

## C\_BROADSOFT-BAS\_13-0\_AUTHENTICATE\_USER

Allows the system provider to authenticate a user.

**Table 324: C\_BROADSOFT-BAS\_13-0\_AUTHENTICATE\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
LOGIN_ID	The login name.			S	R
NE_ID	Host NE identifier.			S	R
PASSWORD	The password of the user.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 325: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_AUTHENTICATE_USER	A_BROADSOFT-BAS_13-0_AUTHENTICATE_USER

## C\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE

Authorizes a service for a group.

**Table 326: C\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it is in service provider level.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R

**Table 326: C\_BROADSOFT-BAS\_13-0\_AUTHORIZE\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
SERVICE	The authorized services: <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[1].SERVICE_QUANTITY</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_QUANTITY</li> </ul>			C	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 327: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_AUTHORIZE_SERVICE	A_BROADSOFT-BAS_13-0_AUTHORIZE_SERVICE

**C\_BROADSOFT-BAS\_13-0\_DELETE\_GROUP\_ADMIN**

Unassigns a group administrator.

**Table 328: C\_BROADSOFT-BAS\_13-0\_DELETE\_GROUP\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ADMIN_USER_ID[++]	The group administrator ID.			I	R

**Table 328: C\_BROADSOFT-BAS\_13-0\_DELETE\_GROUP\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 329: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DELETE_GROUP_ADMIN	A_BROADSOFT-BAS_13-0_DELETE_GROUP_ADMIN

## C\_BROADSOFT-BAS\_13-0\_DELETE\_SERVICE\_PROVIDER\_ADMIN

Deletes a customer administrator.

**Table 330: C\_BROADSOFT-BAS\_13-0\_DELETE\_SERVICE\_PROVIDER\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R
USER_ID[++]	The user ID.			I	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 331: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DELETE_SERVICE_PROVIDER_ADMIN	A_BROADSOFT-BAS_13-0_DELETE_SERVICE_PROVIDER_ADMIN

## C\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES

Removes delegates from bridge administrator for a given bridge.

**Table 332: C\_BROADSOFT-BAS\_13-0\_DEL\_CONF-BRIDGE-ADMIN-DELEGATES**

Parameter Name	Description	Range	Default Value	Type	Class
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
DELEGATE_USER_ID[++]	The delegate user ID list.	1 - 30 characters		I	R
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 333: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_CONF-BRIDGE-ADMIN-DELEGATES	A_BROADSOFT-BAS_13-0_DEL_CONF-BRIDGE-ADMIN-DELEGATES

## C\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE

Removes an existing scheduled conference service.

**Table 334: C\_BROADSOFT-BAS\_13-0\_DEL\_CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
CONFERENCE_ID[++]	The conference ID.			I	R
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 335: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_CONFERENCE	A_BROADSOFT-BAS_13-0_QRY_CONFERENCE
	A_BROADSOFT-BAS_13-0_DEL_CONFERENCE

## C\_BROADSOFT-BAS\_13-0\_DEL\_DEPT

Deletes a new department.

**Table 336: C\_BROADSOFT-BAS\_13-0\_DEL\_DEPT**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DEPARTMENT[++]	The department ID.			I	R
GROUP_ID	The group ID. This is optional.			S	O



**Table 336: C\_BROADSOFT-BAS\_13-0\_DEL\_DEPT**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 337: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_DEPT	A_BROADSOFT-BAS_13-0_QRY_DEPARTMENT-GRP-RB
	A_BROADSOFT-BAS_13-0_DEL_DEPT

## C\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES

Deletes access devices from group/service provider.

**Table 338: C\_BROADSOFT-BAS\_13-0\_DEL\_DEVICES**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DEVICE_NAME[++]	The device name.			I	R
GROUP_ID	The group ID. If not provided, it is in service provider level.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 339: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_DEVICES	A_BROADSOFT-BAS_13-0_QRY_ACCESS-DEVICE-RB
	A_BROADSOFT-BAS_13-0_DEL_DEVICES

### C\_BROADSOFT-BAS\_13-0\_DEL\_GROUP

Deletes a group.

**Table 340: C\_BROADSOFT-BAS\_13-0\_DEL\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 341: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_GROUP	A_BROADSOFT-BAS_13-0_QRY_GROUP
	A_BROADSOFT-BAS_13-0_DEL_GROUP

## C\_BROADSOFT-BAS\_13-0\_DEL\_GROUP\_ADMIN

Unassigns a group administrator.

**Table 342: C\_BROADSOFT-BAS\_13-0\_DEL\_GROUP\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 character		S	R
GROUP_ADMIN_USER_ID[++]	The group administrator ID.			I	R
GROUP_ID	The group ID.	1 - 30 character		S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 343: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_GROUP_ADMIN	A_BROADSOFT-BAS_13-0_QRY_GRP-ADMINISTRATOR-RB
	A_BROADSOFT-BAS_13-0_DEL_GROUP_ADMIN

## C\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY

Removes entries from the group common list.

**Table 344: C\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

**Table 344: C\_BROADSOFT-BAS\_13-0\_DEL\_GRP-COMMON-PHONE-LIST-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
PHONE_LIST_NAME [++]	The name added into group common phone list entry.	1 - 30 characters		I	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 345: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_GRP-COMMON-PHONE-LIST-ENTRY	A_BROADSOFT-BAS_13-0_DEL_GRP-COMMON-PHONE-LIST-ENTRY

### C\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE

Removes time schedule from a group.

**Table 346: C\_BROADSOFT-BAS\_13-0\_DEL\_GRP-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 347: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_GRP-TIME-SCHEDULE	A_BROADSOFT-BAS_13-0_QRY_GRP-TIME-SCHEDULE
	A_BROADSOFT-BAS_13-0_DEL_GRP-TIME-SCHEDULE

### C\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE

Removes an holiday schedule.

**Table 348: C\_BROADSOFT-BAS\_13-0\_DEL\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
HOLIDAY_SCHEDULE_NAME	The name of the holiday schedule.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 349: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_HOLIDAY-SCHEDULE	A_BROADSOFT-BAS_13-0_QRY_HOLIDAY-SCHEDULE
	A_BROADSOFT-BAS_13-0_DEL_HOLIDAY-SCHEDULE

## C\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK

Removes the service pack for a service provider.

**Table 350: C\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE-PACK**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R
SERVICE_PACK_NAME[++]	The service pack name.			I	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 351: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_SERVICE-PACK	A_BROADSOFT-BAS_13-0_QRY_SERVICE-PACK
	A_BROADSOFT-BAS_13-0_DEL_SERVICE-PACK

## C\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER

Deletes a customer (service provider/enterprise).

**Table 352: C\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 353: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_SERVICE_PROVIDER	A_BROADSOFT-BAS_13-0_QRY_SERVICE-PROVIDER
	A_BROADSOFT-BAS_13-0_DEL_SERVICE_PROVIDER

### C\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER\_ADMIN

Deletes a customer administrator.

**Table 354: C\_BROADSOFT-BAS\_13-0\_DEL\_SERVICE\_PROVIDER\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R
USER_ID[++]	The user ID.			I	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 355: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_SERVICE_PROVIDER_ADMIN	A_BROADSOFT-BAS_13-0_QRY_SERVICE-PROVIDER-ADMINISTRATOR-RB
	A_BROADSOFT-BAS_13-0_DEL_SERVICE_PROVIDER_ADMIN

**C\_BROADSOFT-BAS\_13-0\_DEL\_USER**

Deletes a user.

**Table 356: C\_BROADSOFT-BAS\_13-0\_DEL\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
USER_ID[++]	The user ID.			I	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 357: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_USER	A_BROADSOFT-BAS_13-0_QRY_USER
	A_BROADSOFT-BAS_13-0_DEL_USER

**C\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY**

Removes the entries from the user phone list.

**Table 358: C\_BROADSOFT-BAS\_13-0\_DEL\_USER-PHONE-LIST-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
PHONE_LIST_CALLER_NAME[++]	The caller name added to the user phone list.	1 - 50 characters		I	R
USER_ID	The user ID.	1 - 161 characters		S	R



## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 359: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_USER-PHONE-LIST-ENTRY	A_BROADSOFT-BAS_13-0_QRY_USER-PHONE-LIST-ENTRIES
	A_BROADSOFT-BAS_13-0_DEL_USER-PHONE-LIST-ENTRY

## C\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE

Removes the time schedule for a user.

**Table 360: C\_BROADSOFT-BAS\_13-0\_DEL\_USER-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 361: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_DEL_USER-TIME-SCHEDULE	A_BROADSOFT-BAS_13-0_QRY_USER-TIME-SCHEDULE
	A_BROADSOFT-BAS_13-0_DEL_USER-TIME-SCHEDULE

## C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE

Modifies the access device.

**Table 362: C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
DEVICE_DESCRIPTOR	The description of the device.	1 - 80 characters		S	O
DEVICE_IP_ADDRESSES	The IP address of the device.	1 - 80 characters		S	O
DEVICE_MAC_ADDRESS	The MAC address of the device.	1 - 80 characters		S	O
DEVICE_NAME	The device name.	1 - 40 characters		S	R
DEVICE_OUTBOUND_PROXY_SERVER	The outbound proxy server of the device.	xxx.xxx.xxx.xxx		S	O
DEVICE_PORT	The port number of the device.	1 - 5 characters		S	O
DEVICE_SERIAL_NUMBER	The serial number of the device.	1 - 80 characters		S	O
DEVICE_SOFT_LOAD	The software load of the device.	1 - 80 characters		S	O

**Table 362: C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE**

Parameter Name	Description	Range	Default Value	Type	Class
DEVICE_STUN_SERVER	The stun server of the device.	xxx.xxx.xxx.xxx		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 363: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_ACCESS-DEVICE	A_BROADSOFT-BAS_13-0_QRY_ACCESS-DEVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_ACCESS-DEVICE

### C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP

Modifies the line orders for one or more access devices for a group.

**Table 364: C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICE-LINE-ORDER-GRP**

Parameter Name	Description	Range	Default Value	Type	Class
DEVICE_NAME	The device name.	1 - 40 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
LINE_PORT[++]	Line port value.			I	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 365: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_ACCESS-DEVICE-LINE-ORDER-GRP	A_BROADSOFT-BAS_13-0_QRY_ACCESS-DEVICE-LINE-ORDER
	A_BROADSOFT-BAS_13-0_MOD_ACCESS-DEVICE-LINE-ORDER-GRP

## C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES

Modifies the access devices.

**Table 366: C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
DEVICE_DESCRIPTOR[++]	The description of the device.	1 - 80 characters		I	O
DEVICE_IP_ADDRESSES[++]	The IP address of the device.	1 - 80 characters		I	O
DEVICE_MAC_ADDRESSES[++]	The MAC address of the device.	1 - 80 characters		I	O
DEVICE_NAME[++]	The device name.	1 - 40 characters		I	R
DEVICE_OUTBOUND_PROXY_SERVER[++]	The outbound proxy server of the device.	xxx.xxx.xxx.xxx		I	O
DEVICE_PORT[++]	The port number of the device.	1 - 5 characters		I	O
DEVICE_SERIAL_NUMBER[++]	The serial number of the device.	1 - 80 characters		I	O

**Table 366: C\_BROADSOFT-BAS\_13-0\_MOD\_ACCESS-DEVICES**

Parameter Name	Description	Range	Default Value	Type	Class
DEVICE_SOFT_LOAD[++]	The software load of the device.	1 - 80 characters		I	O
DEVICE_STUN_SERVER[++]	The stun server of the device.	xxx.xxx.xxx.xxx		I	O
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 367: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_ACCESS-DEVICES	A_BROADSOFT-BAS_13-0_MOD_ACCESS-DEVICES

## C\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT\_AUTHORIZATION\_CODES

Modifies the group account authorization codes service.

**Table 368: C\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT\_AUTHORIZATION\_CODES**

Parameter Name	Description	Range	Default Value	Type	Class
ACCOUNT_AUTHORIZATION_STATUS	Account authorization status.			S	O

Table 368: C\_BROADSOFT-BAS\_13-0\_MOD\_ACCOUNT\_AUTHORIZATION\_CODES

Parameter Name	Description	Range	Default Value	Type	Class
CODE_LIST	Code list compound parameter: <ul style="list-style-type: none"> <li>◆ CODE_LIST.OPERATION</li> <li>◆ CODE_LIST[1].VALUE</li> <li>◆ CODE_LIST[1].DESCRIPTION</li> </ul>			C	O
CUSTOMER_ID	The service provider ID.			S	R
FAC_BASE_USERID_LIST	Feature access code user ID list: <ul style="list-style-type: none"> <li>◆ FAC_BASE_USERID_LIST[+].USERID</li> </ul>			C	O
FREE_CALLS_EXEMPTED_STATUS	Specifies whether free calls are exempted.			S	O
GROUP_ID	The group ID.			S	R
MANDATORY_USAGE_USERID_LIST	Mandatory usage user ID list: <ul style="list-style-type: none"> <li>◆ MANDATORY_USAGE_USERID_LIST.OPERATION</li> <li>◆ MANDATORY_USAGE_USERID_LIST[+].USERID</li> </ul>			C	O
NE_ID	The identifier of the BroadWorks application server.			S	R
NUMBER_OF_DIGITS	The number of the digits.			S	O

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 369: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_ACCOUNT_AUTHORISATION_CODES	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_ACCOUNT_AUTHORISATION_CODES

## C\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER

Modifies the user alternate numbers service.

**Table 370: C\_BROADSOFT-BAS\_13-0\_MOD\_ALT\_NUMBER**

Parameter Name	Description	Range	Default Value	Type	Class
ALTERNATE_DIRECTORY_NUMBER1	The alternate number 1.			S	O
ALTERNATE_DIRECTORY_NUMBER2	The alternate number 2.			S	O
ALTERNATE_EXTENSION1	The alternate number 1 extension.			S	O
ALTERNATE_EXTENSION2	The alternate number 2 extension.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R
USER_ID	The user ID.			S	R
USE_DISTINCTIVE_RING_STATUS	Specifies whether distinctive ring is required.			S	O

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 371: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_ALT_NUMBER	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_ALT_NUMBER

## C\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION

Modifies the anonymous call rejection service.

**Table 372: C\_BROADSOFT-BAS\_13-0\_MOD\_ANONYMOUS-CALL-REJECTION**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the services.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 373: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_ANONYMOUS-CALL-REJECTION	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_ANONYMOUS-CALL-REJECTION



## C\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE

Modifies the attendant console service.

**Table 374: C\_BROADSOFT-BAS\_13-0\_MOD\_ATTENDANT-CONSOLE**

Parameter Name	Description	Range	Default Value	Type	Class
ALLOW_USER_CONF_CALL_DETAILS_STATUS	Enable/disable the user to see the full configuration of the attendant console.	true, false		S	O
ATTCON_COLUMN_LIST_NAME[++]	The column name of the attendant console.			I	O
ATTCON_COLUMN_LIST_OPERATION_TYPE	The operation type of the columns of the attendant console.	add, delete		S	O
ENABLE_CALL_DETAILS_STATUS	Enable/disable the user to view the call details of attendant console.	true, false		S	O
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the service.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 375: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_ATTENDANT-CONSOLE	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_ATTENDANT-CONSOLE

## C\_BROADSOFT-BAS\_13-0\_MOD\_AUTHENTICATION

Modifies the user authentication service.

**Table 376: C\_BROADSOFT-BAS\_13-0\_MOD\_AUTHENTICATION**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
PASSWORD	The user password.			S	R
USER_ID	The user ID.			S	R
USER_NAME	The user name.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 377: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_AUTHENTICATION	A_BROADSOFT-BAS_13-0_MOD_AUTHENTICATION

## C\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK

Modifies the automatic call back service.

**Table 378: C\_BROADSOFT-BAS\_13-0\_MOD\_AUTOMATIC-CALL-BACK**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the services.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 379: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_AUTOMATIC-CALL-BACK	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_AUTOMATIC-CALL-BACK

## C\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Modifies the group auto attendant service.

**Table 380: C\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT**

Parameter Name	Description	Range	Default Value	Type	Class
AFTER_HOURS_FIRST_LEVEL_EXTENSION_DIALING_STATUS	Specifies whether callers can dial an extension from the first level menu.			S	O

Table 380: C\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Parameter Name	Description	Range	Default Value	Type	Class
AFTER_HOURS_MENU_ENTRY	<p>The after hours menu operation entries as compound key:</p> <ul style="list-style-type: none"> <li>◆ AFTER_HOURS_MENU_ENTRY[1].KEY</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].DESCRIPTION</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].REACHOPERATORPHONE</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].DIALBYEXTENSION</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].DIALBYNAME</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].TRANSFER_NUMBER</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].TRANSFER_USE_PROMPT</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].REPEATMENU</li> <li>◆ AFTER_HOURS_MENU_ENTRY[1].EXITMENU</li> </ul>			C	O
AFTER_HOURS_MENU_TYPE	The after hours menu operation type.	add, modify, delete		S	O

Table 380: C\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Parameter Name	Description	Range	Default Value	Type	Class
AFTER_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_KEY	The after hour personal greeting audio file key.			S	O
AFTER_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_NAME	The after hour personal greeting audio file name.			S	O
AFTER_HOURS_PERSONAL_GREETING_STATUS	Specifies whether personal greeting in business hours is required.			S	O
AFTER_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_KEY	The after hour personal greeting video file key.			S	O
AFTER_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_NAME	The after hour personal greeting video file name.			S	O
AUTO_ATTENDANT_DEPARTMENT	The department name.			S	O
AUTO_ATTENDANT_DIRECTORY_NUMBER	The directory number in group.			S	O
AUTO_ATTENDANT_EXTENSION	The extension.			S	O
AUTO_ATTENDANT_NAME	The name of auto attendant.			S	O
AUTO_ATTENDANT_OPERATION_TYPE	The type of the operation.	add, modify, delete		S	R
AUTO_ATTENDANT_STATUS	The status of auto attendant.		true	S	O

Table 380: C\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Parameter Name	Description	Range	Default Value	Type	Class
AUTO_ATTENDANT_TIME_ZONE	The time zone of auto attendant.			S	O
BUSINESS_HOURS_FIRST_LEVEL_EXTN_DIALING_STATUS	Specifies whether callers can dial an extension from the first level menu.			S	O

Table 380: C\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Parameter Name	Description	Range	Default Value	Type	Class
BUSINESS_HOURS_MENU_ENTRY	<p>The business hours menu operation entries as compound key:</p> <ul style="list-style-type: none"> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].KEY</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].DESCRIPTION</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].REACHOPERATORPHONE</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].DIALBYEXTENSION</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].DIALBYNAME</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].TRANSFER_NUMBER</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].TRANSFER_USEPROMPT</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].REPEATMENU</li> <li>◆ BUSINESS_HOURS_MENU_ENTRY[1].EXITMENU</li> </ul>			C	O
BUSINESS_HOURS_MENU_TYPE	The business hours menu operation type.	add, modify, delete		S	O

Table 380: C\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT

Parameter Name	Description	Range	Default Value	Type	Class
BUSINESS_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_KEY	The business hour personal greeting audio file key.			S	O
BUSINESS_HOURS_PERSONAL_GREETING_AUDIO_FILE_LOCATOR_NAME	The business hour personal greeting audio file name.			S	O
BUSINESS_HOURS_PERSONAL_GREETING_STATUS	Specifies whether personal greeting in business hours is required.			S	O
BUSINESS_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_KEY	The business hour personal greeting video file key.			S	O
BUSINESS_HOURS_PERSONAL_GREETING_VIDEO_FILE_LOCATOR_NAME	The business hour personal greeting video file name.			S	O
CLID_FIRST_NAME	Call ID first name.			S	O
CLID_LAST_NAME	Call ID last name.			S	O
CUSTOMER_ID	The service provider ID.			S	R
DEPARTMENT_TYPE	The department type.			S	O
EXTENSION_DIALING_SCOPE	The extension dialing scope.			S	O
FIRST_LAST_NAME_DIALING_STATUS	The status of the firstListNameDialing.			S	O
GROUP_ID	The group ID.			S	R
HOLIDAY_SCHEDULE	The name of the holiday schedule.			S	O



**Table 380: C\_BROADSOFT-BAS\_13-0\_MOD\_AUTO\_ATTENDANT**

Parameter Name	Description	Range	Default Value	Type	Class
NAME_DIALING_SCOPE	The name dialing scope.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R
TIME_SCHEDULE_NAME	The name of the time schedule.			S	O
USER_ID	The user ID of auto attendant.			S	R
USE_VIDEO	Specifies whether video is required.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 381: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_AUTO_ATTENDANT	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_AUTO_ATTENDANT

### C\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT

Modifies the barge-in exempt service.

**Table 382: C\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O

**Table 382: C\_BROADSOFT-BAS\_13-0\_MOD\_BARGE-IN-EXEMPT**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the service.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 383: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_BARGE-IN-EXEMPT	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_BARGE-IN-EXEMPT

### C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD

Modifies the call forwarding always service.

**Table 384: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD**

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FWD_NUMBER	The call forward number.	2 - 30 digits		S	O
NE_ID	Host NE identifier.			S	R
RING_SPLASH_STATUS	The ring splash control option status.	true, false		S	O
SERVICE_STATUS	The status of the service.	true, false		S	O

**Table 384: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD**

Parameter Name	Description	Range	Default Value	Type	Class
USER_ID	The user ID.	1 - 161 characters		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 385: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL-FWD	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_CALL-FWD

**C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY**

Modifies the call forwarding busy service.

**Table 386: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-BUSY**

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FWD_NUMBE R	The call forward number.	2 - 30 digits		S	O
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the service.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 387: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL-FWD-BUSY	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_CALL-FWD-BUSY

## C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER

Modifies the call forwarding no answer service.

**Table 388: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-NO-ANSWER**

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FWD_NUMBE R	The call forward number.	2 - 30 digits		S	O
NE_ID	Host NE identifier.			S	R
NO_OF_RINGS	The number of rings.	2 - 6 Default is 3.		S	O
SERVICE_STATUS	The status of the service.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 389: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL-FWD-NO-ANSWER	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_CALL-FWD-NO-ANSWER

## C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE

Modifies the call forwarding selective service.

**Table 390: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE**

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FWD_NUMBER	The call forward number.	2 - 30 digits		S	O
DEFAULT_FWD_NUMBER	The default call forward number.	1 - 30 characters		S	O
DEFAULT_FWD_STATUS	The default call forward status.	true, false		S	O
INCOMING_CALL_INFO_DESCRIPTION	The description of incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_NEW_DESCRIPTION	The new description of the incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_OPERATION_TYPE	The operation to be performed on the incoming call rules criteria.	add, delete		S	O
INCOMING_CALL_INFO_STATUS	The status of the incoming call rules criteria.	true, false		S	O

**Table 390: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-FWD-SELECTIVE**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
RING_SPLASH_STAT US	The ring splash feature status.	true, false		S	O
TELEPHONE_LIST_ NUMBER[++]	The telephone number.			I	O
TELEPHONE_LIST_ OPERATION_TYPE	The operation performed on the telephone numbers.	add, delete		S	O
TELEPHONE_LIST_S TATUS	The status of the criteria used for list of telephone number.	true, false		S	O
TIME_SCHEDULE_N AME	The name of the time schedule.			S	O
TIME_SCHEDULE_T YPE	The type of the time schedule.	group, personal		S	O
USER_ID	The user ID.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 391: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL-FWD- SELECTIVE	A_BROADSOFT-BAS_13-0_QRY_USER- SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_CALL-FWD- SELECTIVE

**C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY**

Modifies the call notify service.

**Table 392: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-NOTIFY**

Parameter Name	Description	Range	Default Value	Type	Class
EMAIL_ID	The e-mail ID for call notification.	1 - 50 characters		S	O
INCOMING_CALL_DESCRIPTION	The description for incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_NEW_DESCRIPTION	The new description of for incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_OPERATION_TYPE	The operation to be performed on incoming call rules criteria.	add, delete		S	O
INCOMING_CALL_STATUS	The status of for incoming call rules criteria.	true, false		S	O
NE_ID	Host NE identifier.			S	R
TELEPHONE_LIST_NUMBER[++]	The telephone number.			I	O
TELEPHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers.	add, delete		S	O
TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true, false		S	O
TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 393: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL-NOTIFY	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_CALL-NOTIFY

## C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-RETURN

Modifies the call return service.

**Table 394: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-RETURN**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 395: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL-RETURN	A_BROADSOFT-BAS_13-0_MOD_CALL-RETURN



## C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING

Modifies the call waiting service.

**Table 396: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL-WAITING**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the service.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 397: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL-WAITING	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_CALL-WAITING

## C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE

Modifies the calling line ID delivery blocking override service.

**Table 398: C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE**

Parameter Name	Description	Range	Default Value	Type	Class
CLIO_SERVICE_STATUS	The status of clio service.	true, false		S	O
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the service.	true, false		S	O

**Table 398: C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE**

Parameter Name	Description	Range	Default Value	Type	Class
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 399: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_CALLING-LINE-ID-DELIVERY-BLOCK-OVERRIDE

## C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING

Modifies the calling line ID delivery blocking service.

**Table 400: C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-LINE-ID-DELIVERY-BLOCKING**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the service.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 401: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALLING-LINE-ID-DELIVERY-BLOCKING	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_CALLING-LINE-ID-DELIVERY-BLOCKING

## C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL

Modifies the calling name retrieval service.

**Table 402: C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-NAME-RETRIEVAL**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the service.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 403: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALLING-NAME-RETRIEVAL	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_CALLING-NAME-RETRIEVAL

## C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY

Modifies the calling party category service.

**Table 404: C\_BROADSOFT-BAS\_13-0\_MOD\_CALLING-PARTY-CATEGORY**

Parameter Name	Description	Range	Default Value	Type	Class
CPC_CONFIG_TYPE	The category type associated with the user.	ordinary, payphone, prison, hotel, hospital, or special		S	O
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 405: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALLING-PARTY-CATEGORY	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_CALLING-PARTY-CATEGORY

## C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CAPACITY\_MANAGEMENT

Modifies the group call capacity management service.

**Table 406: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CAPACITY\_MANAGEMENT**

Parameter Name	Description	Range	Default Value	Type	Class
CALL_CAPACITY_MANAGEMENT_OPERATION_TYPE	The call capacity management operation type.			S	R

Table 406: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CAPACITY\_MANAGEMENT

Parameter Name	Description	Range	Default Value	Type	Class
CALL_CAPACITY_MANAGEMENT_NAME	The call capacity management name.			S	R
CALL_CAPACITY_MANAGEMENT_USER	This is compound parameter: ◆ USER.OPERATION and USER[+].ID			C	O
CUSTOMER_ID	The service provider ID.			S	R
DEFAULT_CALL_CAPACITY_GROUP	Specifies whether the callCapacityInfo is for default group.			S	O
GROUP_ID	The group ID.			S	R
MAX_ACTIVE_CALLS	The maximum active calls.			S	O
MAX_INCOMING_ACTIVE_CALLS	The maximum incoming active calls.			S	O
MAX_OUTGOING_ACTIVE_CALLS	The maximum outgoing active calls.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 407: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL_CAPACITY_MANAGEMENT	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_CALL_CAPACITY_MANAGEMENT

## C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER

Modifies the group call center service.

**Table 408: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER**

Parameter Name	Description	Range	Default Value	Type	Class
AGENT_LOGIN_STATUS	The agent login state.			S	O
CALL_CENTER_DEPARTMENT	The department name in the group.			S	O
CALL_CENTER_DIRECTORY_NUMBER	The directory number in the group.			S	O
CALL_CENTER_EXTENSION	The extension.			S	O
CALL_CENTER_LANGUAGE	The language of the call center.			S	O
CALL_CENTER_NAME	The call center name.			S	O
CALL_CENTER_NO_ANSWER_NUMBER_OF_RINGS	The number of rings no answer before go to next agent.			S	O
CALL_CENTER_OPERATION_TYPE	The type of the operation.	add, modify, delete		S	R

Table 408: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER

Parameter Name	Description	Range	Default Value	Type	Class
CALL_CENTER_STATUS	The status of the call center.		true	S	O
CALL_CENTER_USER_ID_OPERATION_TYPE	The user ID operation type.			S	O
CFGNA_EXTERNAL	CFGNA external.			S	O
CFGNA_EXTERNAL_SECOND	The number to forward if no answer.			S	O
CLID_FIRST_NAME	Call ID first name.			S	O
CLID_LAST_NAME	Call ID last name.			S	O
CUSTOMER_ID	The service provider ID.			S	R
DAILY_REPORT_STATUS	The reporting status.			S	O
DEPARTMENT_TYPE	The department type.			S	O
ENABLE_NO_ANSWER_TIMEOUT_STATUS	The enable not answer status.			S	O
FORWARD_TO_NUMBER	The number to forward.			S	O
GROUP_ID	The group ID.			S	R
GROUP_POLICY	The group policy.			S	O
GUARD_TIMER	The guard timer status.			S	O
GUARD_TIMER_SECONDS	The guard center timer in seconds.			S	O
MUSIC_ON_HOLD_STATUS	Music on hold status.			S	O

Table 408: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
PLAY_COMFORT_MESSAGE_STATUS	Play comfort message status.			S	O
QUEUE_LENGTH	The number of calls.			S	O
REPORTING_PERIOD	The reporting period in minutes.			S	O
REPORT_EMAIL1	The first report e-mail address.			S	O
REPORT_EMAIL2	The second report e-mail address.			S	O
SILENCE_DURATION_BETWEEN_MESSAGES	The silence duration between messages.			S	O
USER_ID	The user ID of call center.			S	R
USE_CUSTOM_COMFORT_MESSAGE_FILE_KEY	Use custom comfort message file key.			S	O
USE_CUSTOM_COMFORT_MESSAGE_FILE_NAME	Use custom comfort message file name.			S	O
USE_CUSTOM_COMFORT_MESSAGE_STATUS	Use custom comfort message status.			S	O
USE_CUSTOM_ENTRANCE_MESSAGE_FILE_KEY	Use custom entrance message file key.			S	O
USE_CUSTOM_ENTRANCE_MESSAGE_FILE_NAME	Use custom entrance message file name.			S	O



**Table 408: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_CENTER**

Parameter Name	Description	Range	Default Value	Type	Class
USE_CUSTOM_ENTRANCE_MESSAGE_STATUS	Use custom entrance message status.			S	O
USE_MUSIC_ON_HOLD_FILE_KEY	Use music on hold message file key.			S	O
USE_MUSIC_ON_HOLD_FILE_NAME	Use music on hold message file name.			S	O
USE_MUSIC_ON_HOLD_STATUS	Use music on hold status.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 409: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL_CENTER	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_CALL_CENTER

## C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PARK

Modifies the group call park service.

**Table 410: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PARK**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R

**Table 410: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PARK**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 411: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL_PARK	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_CALL_PARK

### C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PICKUP\_GROUP

Modifies the group call pickup group service.

**Table 412: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PICKUP\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
CALL_PICKUP_GROUP_NAME	Name of the call pickup group.			S	R
CALL_PICKUP_USAGE	This is Compound parameter: ◆ USER.OPERATION and USER[+].ID			C	O
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R

**Table 412: C\_BROADSOFT-BAS\_13-0\_MOD\_CALL\_PICKUP\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
OPERATION_TYPE	The type of the operation.	add, modify, delete		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 413: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CALL_PICKUP_GROUP	A_BROADSOFT-BAS_13-0_MOD_CALL_PICKUP_GROUP

**C\_BROADSOFT-BAS\_13-0\_MOD\_CLIENT-CALL-CONTROL**

Modifies the client call control service.

**Table 414: C\_BROADSOFT-BAS\_13-0\_MOD\_CLIENT-CALL-CONTROL**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 415: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CLIENT-CALL-CONTROL	A_BROADSOFT-BAS_13-0_MOD_CLIENT-CALL-CONTROL

## C\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS

Modifies the comm pilot express service.

**Table 416: C\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS**

Parameter Name	Description	Range	Default Value	Type	Class
BUSY_PROFILE_FWD_NUMBER	The forward number for busy profile.	2 - 30 digits		S	O
BUSY_PROFILE_FWD_STATUS	Busy profile forward status.	true, false		S	O
BUSY_PROFILE_PHONE_LIST	The phone number of busy profile phone list: ◆ BUSY_PROFILE_PHONE_LIST[n].PHONE_NUM			C	O
BUSY_PROFILE_PHONE_LIST_OPERATION_TYPE	The operation performed on the phone numbers of busy profile.			S	O
BUSY_PROFILE_SEND_EMAIL_ID	The e-mail ID for the busy profile to send notification.			S	O
BUSY_PROFILE_SEND_NOTIFY	The send notification status for the busy profile.	true, false		S	O

Table 416: C\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS

Parameter Name	Description	Range	Default Value	Type	Class
IN_OFFICE_PROFILE	<p>The profile for available in office feature:</p> <ul style="list-style-type: none"> <li>◆ IN_OFFICE_PROFILE.RING_EXTRA_PHONE_STATUSES</li> <li>◆ IN_OFFICE_PROFILE.RING_EXTRA_PHONE_NUM</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_BUSY_STATUS</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_BUSY_FWDNUM</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_NOANS_STATUS</li> <li>◆ IN_OFFICE_PROFILE.USE_FWD_NOANS_FWDNUM</li> </ul>			C	O
NE_ID	Host NE identifier.			S	R
OUT_OFFICE_PROFILE	<p>The profile for out of office feature:</p> <ul style="list-style-type: none"> <li>◆ OUT_OFFICE_PROFILE.USE_FWD_NOANS_STATUS</li> <li>◆ OUT_OFFICE_PROFILE.USE_FWD_NOANS_FWDNUM</li> <li>◆ OUT_OFFICE_PROFILE.SEND_NOTIFY_STATUS</li> <li>◆ OUT_OFFICE_PROFILE.SEND_NOTIFY_EMAIL_ID</li> </ul>			C	O

**Table 416: C\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-EXPRESS**

Parameter Name	Description	Range	Default Value	Type	Class
PROFILE_NAME	The comm pilot profile name.	availableInOffice, availableOutOfOffice, busy, unavailable, none		S	R
UNAVAIL_PROFILE_FWD_NUMBER	The forward number for the unavail profile service.	2 - 30 digits		S	O
UNAVAIL_PROFILE_FWD_STATUS	The forward status for unavailable of the user.	true, false		S	O
UNAVAIL_PROFILE_GREETING	The greeting message for unavailable profile.	No Answer, Unavailable		S	O
UNAVAIL_PROFILE_PHONE_LIST	The telephone list for the unavailable profile: ◆ UNAVAIL_PROFILE_PHONE_LIST[n].PHONE_NUM.			C	O
UNAVAIL_PROFILE_PHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers of the unavailable profile.			S	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 417: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_COMM-PILOT-CALL-EXPRESS	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_COMM-PILOT-CALL-EXPRESS

## C\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER

Modifies the comm pilot call manager service.

**Table 418: C\_BROADSOFT-BAS\_13-0\_MOD\_COMM-PILOT-CALL-MANAGER**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The service status.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 419: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_COMM-PILOT-CALL-MANAGER	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_COMM-PILOT-CALL-MANAGER

## C\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE

Modifies the existing conference services.

**Table 420: C\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
ANNOUNCE_CALLERS_STATUS	The announce callers status option.	true, false		S	O
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
CONFERENCE_ID	The conference ID.			S	R

Table 420: C\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
CONF_DURATION_HOUR	The duration of the conference in hours.	1 - 24		S	O
CONF_LEADER_NAME	The conference leader name.	1 - 30 characters		S	O
CONF_LEADER_PHONE_NUMBER	The conference leader phone number.	1 - 30 characters		S	O
CONF_MINUTE_DURATION	The duration of the conference in minutes.	00 - 60		S	O
CONF_PARTICIPANT	The participants name and phone number: <ul style="list-style-type: none"> <li>◆ CONF_PARTICIPANT[n].PHONE_NUMBER</li> <li>◆ CONF_PARTICIPANT[n].NAME</li> </ul>			C	O
CONF_PROJECT_BILLING_CODE	The project billing code of the conference.			S	O
CONF_RECURRENCE_DAILY	The daily recurrence status of the conference.	true, false		S	O
CONF_RECURRENCE_DATE	The date, in which the conference will recur.			S	O
CONF_RECURRENCE_DAY	The day, in which the conference will recur.	Mon, Tue, Wed, Thu, Fri		S	O
CONF_RECURRENCE_INTERVAL	The recurrence interval of the conference.	1 digit		S	O
CONF_RECURRENCE_MONTHLY	The monthly recurrence status of the conference.	true, false		S	O
CONF_RECURRENCE_MONTHLY_BY_WEEK	The monthly week recurrence status of the conference.	true, false		S	O



Table 420: C\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
CONF_RECURRENCE_WEEKDAY	The weekday recurrence status of the conference.	true, false		S	O
CONF_RECURRENCE_WEEKLY	The weekly recurrence status of the conference.	true, false		S	O
CONF_RECURRENCE_WEEK_IN_MONTH	The week in a month of conference recurrence.	1 - 5		S	O
CONF_TITLE	The title of the conference.	1 - 50 characters		S	O
DROP_PARTICIPANT_LEADER_LOGOUT	The status of the participants, when the leader logs out of the session.	true, false		S	O
END_DATE_TIME	The end date and time of the conference: <ul style="list-style-type: none"> <li>◆ END_DATE_TIME.YEAR</li> <li>◆ END_DATE_TIME.MONTH</li> <li>◆ END_DATE_TIME.DATE</li> <li>◆ END_DATE_TIME.HOUR</li> <li>◆ END_DATE_TIME.MINUTE</li> <li>◆ END_DATE_TIME.SECOND</li> </ul>			C	O
LEADER_REQUIRED_STATUS	The leader required option status.	true, false		S	O
NE_ID	Host NE identifier.			S	R

Table 420: C\_BROADSOFT-BAS\_13-0\_MOD\_CONFERENCE

Parameter Name	Description	Range	Default Value	Type	Class
START_DATE_TIME	The start date and time of the conference: <ul style="list-style-type: none"> <li>◆ START_DATE_TIME.YEAR</li> <li>◆ START_DATE_TIME.MONTH</li> <li>◆ START_DATE_TIME.DATE</li> <li>◆ START_DATE_TIME.HOUR</li> <li>◆ START_DATE_TIME.MINUTE</li> <li>◆ START_DATE_TIME.SECOND</li> </ul>			C	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 421: CSDL to ASDL Mapping

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CONFERENCE	A_BROADSOFT-BAS_13-0_QRY_CONFERENCE
	A_BROADSOFT-BAS_13-0_MOD_CONFERENCE

## C\_BROADSOFT-BAS\_13-0\_MOD\_CUSTOMER-ORIGINATED-TRACE

Modifies the customer originated trace service.

**Table 422: C\_BROADSOFT-BAS\_13-0\_MOD\_CUSTOMER-ORIGINATED-TRACE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 423: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_CUSTOMER-ORIGINATED-TRACE	A_BROADSOFT-BAS_13-0_MOD_CUSTOMER-ORIGINATED-TRACE

## C\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP

Modifies the departments for one or more groups.

**Table 424: C\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
DEPT_NAME	The department name.	1 - 50 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NEW_DEPT_NAME	The new department name.	1 - 50 characters		S	O

**Table 424: C\_BROADSOFT-BAS\_13-0\_MOD\_DEPARTMENT-GRP**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
PARENT_DEPT_NAME	The parent department name.	1 - 50 characters		S	O
PARENT_DEPT_TYPE	The parent department type.	1 - 30 characters		S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 425: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_DEPARTMENT-GRP	A_BROADSOFT-BAS_13-0_QRY_DEPARTMENT-GRP
	A_BROADSOFT-BAS_13-0_MOD_DEPARTMENT-GRP

### C\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP

Modifies the directed call pickup with barge in service.

**Table 426: C\_BROADSOFT-BAS\_13-0\_MOD\_DIRECT-CALL-PICKUP**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
WARNING_TONE_STATUS	The warning tone option control status.	true, false		S	O

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 427: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_DIRECT-CALL-PICKUP	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_DIRECT-CALL-PICKUP

## C\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB

Modifies the do not disturb service.

**Table 428: C\_BROADSOFT-BAS\_13-0\_MOD\_DO-NOT-DISTURB**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
RING_SPLASH_STAT US	The ring splash control option status.	true, false		S	O
SERVICE_STATUS	The service status.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 429: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_DO-NOT-DISTURB	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_DO-NOT-DISTURB

## C\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES

Modifies the emergency zones service.

**Table 430: C\_BROADSOFT-BAS\_13-0\_MOD\_EMERGENCY-ZONES**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
HOME_ZONE_LIST	The operation type, IP address or the start and end range of IP address for the home zone list entry: <ul style="list-style-type: none"> <li>◆ HOME_ZONE_LIST [n].OPERATION_TYPE</li> <li>◆ HOME_ZONE_LIST [n].IP_ADDRESS</li> <li>◆ HOME_ZONE_LIST [n].START_IP_ADDRESS</li> <li>◆ HOME_ZONE_LIST [n].END_IP_ADDRESS</li> </ul>			C	O
NE_ID	Host NE identifier.			S	R
REJECT_ALL_CALL_STATUS	The reject all calls feature status.	true, false		S	O
SEND_EMERGENCY_EMAIL_ID	The e-mail ID used to send the details during emergency.	1 - 50 characters		S	O
SEND_EMERGENCY_EMAIL_STATUS	The e-mail option for emergency feature status.	true, false		S	O
SERVICE_STATUS	The status of the services.	true, false		S	O

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 431: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_EMERGENCY-ZONES	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_EMERGENCY-ZONES

## C\_BROADSOFT-BAS\_13-0\_MOD\_ENHANCED-OUT-CALL-PLAN

Modifies the enhanced outgoing calling plan.

**Table 432: C\_BROADSOFT-BAS\_13-0\_MOD\_ENHANCED-OUT-CALL-PLAN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 433: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_ENHANCED-OUT-CALL-PLAN	A_BROADSOFT-BAS_13-0_MOD_ENHANCED-OUT-CALL-PLAN

## C\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN\_CALLING\_ID\_DELIVERY

Modifies the user external calling line ID delivery service.

**Table 434: C\_BROADSOFT-BAS\_13-0\_MOD\_EXTERN\_CALLING\_ID\_DELIVERY**

Parameter Name	Description	Range	Default Value	Type	Class
EXTERNL_CALLING_LINE_ID_DELIVERY	Specifies whether delivery to external calling line ID is required.		true	S	O
NE_ID	The identifier of the BroadWorks application server.			S	R
USER_ID	The user ID			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 435: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_EXTERN_CALLING_ID_DELIVERY	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_EXTERN_CALLING_ID_DELIVERY



**C\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE**

Modifies the feature access code for a group.

**Table 436: C\_BROADSOFT-BAS\_13-0\_MOD\_FEATURE-ACCESS-CODE**

Parameter Name	Description	Range	Default Value	Type	Class
FAC_CODE_INFO	The name, main feature access code and alternate access code of the feature: <ul style="list-style-type: none"> <li>◆ FAC_CODE_INFO[n].NAME</li> <li>◆ FAC_CODE_INFO[n].MAIN_FAC_CODE</li> <li>◆ FAC_CODE_INFO[n].ALT_FAC_CODE</li> </ul>			C	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R
SPEED_DIAL_PREFIX	The speed call prefix.	# or *		S	O

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 437: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_FEATURE-ACCESS-CODE	A_BROADSOFT-BAS_13-0_QRY_FEATURE-ACCESS-CODE-GRP
	A_BROADSOFT-BAS_13-0_MOD_FEATURE-ACCESS-CODE

## C\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-CALL-TRANSFER

Modifies the flash call transfer service.

**Table 438: C\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-CALL-TRANSFER**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 439: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_FLASH-CALL-TRANSFER	A_BROADSOFT-BAS_13-0_MOD_FLASH-CALL-TRANSFER

## C\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-THREE-WAY-CALL

Modifies the flash three-way call service.

**Table 440: C\_BROADSOFT-BAS\_13-0\_MOD\_FLASH-THREE-WAY-CALL**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 441: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_FLASH-THREE-WAY-CALL	A_BROADSOFT-BAS_13-0_MOD_FLASH-THREE-WAY-CALL

## C\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE

Modifies the group profile.

**Table 442: C\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE**

Parameter Name	Description	Range	Default Value	Type	Class
ADDRESS_LINE1	The first line of the address.			S	O
ADDRESS_LINE2	The second line of the address.			S	O
CITY	City.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
CONTACT_NAME	The contact name.			S	O
CONTACT_PHONE	The contact phone number.			S	O
COUNTRY	The country.			S	O
CUSTOMER_ID	The service provider ID.			S	R
DOMAIN_NAME	The domain name.			S	O
ENTERPRISE_NAME	The enterprise name.			S	O
GROUP_ID	The group ID.			S	R

Table 442: C\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_LEVEL_POLICY_GROUP_CALLING_PLANS_ACCESS	The group calling plan access.			S	O
GROUP_LEVEL_POLICY_GROUP_DEPT_ADMIN_USER_ACCESS	The group department administrator user access.			S	O
GROUP_LEVEL_POLICY_GROUP_EXTENSION_ACCESS	The group extension access.			S	O
GROUP_LEVEL_POLICY_GROUP_LDAP_ACCESS	The group LDAP access.			S	O
GROUP_LEVEL_POLICY_GROUP_USER_AUTHENTICATION_ACCESS	The group user authentication access.			S	O
GROUP_LEVEL_POLICY_GROUP_USER_PROFILE_ACCESS	The group profile access.			S	O
GROUP_LEVEL_POLICY_GROUP_VOICE_MESSAGING_ACCESS	The group voice messaging access.			S	O
LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR	Specifies whether always include search attribute is required.			S	O
LDAP_DIRECTORY_AUTHENTICATED_DN	The authentication DN.			S	O
LDAP_DIRECTORY_AUTHENTICATED_PASSWORD	The authentication password.			S	O

Table 442: C\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_DIRECTORY_COL_ATTR_NAME1	Attribute name 1.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME2	Attribute name 2.			S	O
LDAP_DIRECTORY_COL_LABEL1	Column label 1.			S	O
LDAP_DIRECTORY_COL_LABEL2	Column label 2.			S	O
LDAP_DIRECTORY_IP_ADDRESS	The IP address of the LDAP server.			S	O
LDAP_DIRECTORY_PAGED_RESULT_CONTROL	Specifies whether page result control is required.			S	O
LDAP_DIRECTORY_PORT	The port number of the LDAP server.			S	O
LDAP_DIRECTORY_REQUIRE_AUTHENTICATION	Specifies whether authentication for LDAP server is required.			S	O
LDAP_DIRECTORY_SEARCH_ATTR_COL	Search attribute column.			S	O
LDAP_DIRECTORY_SEARCH_BASE	The LDAP server search base.			S	O
LDAP_DIRECTORY_SEARCH_FILTER	LDAP directory search filter.			S	O
LDAP_DIRECTORY_SORT_CONTROL	Specifies whether sort control is required.			S	O
LDAP_DIRECTORY_USESSL	The LDAP server use SSL.			S	O
LDAP_DIRECTORY_USE_SETTINGS	Use LDAP server setting.	system, serviceProvider, group		S	O

**Table 442: C\_BROADSOFT-BAS\_13-0\_MOD\_GROUP\_PROFILE**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
POSTCODE	The post code.			S	O
STATE	State or province.			S	O
TIME_ZONE	The time zone.			S	O
USER_LIMIT	The user limited.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 443: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_GROUP_PROFILE	A_BROADSOFT-BAS_13-0_QRY_GRP-PROFILE
	A_BROADSOFT-BAS_13-0_MOD_GROUP_PROFILE

## C\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE

Modifies the time schedule for a group.

**Table 444: C\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O

Table 444: C\_BROADSOFT-BAS\_13-0\_MOD\_GRP-TIME-SCHEDULE

Parameter Name	Description	Range	Default Value	Type	Class
DAYTIME_RANGE	<p>The day time range parameter. The start and end range schedule details:</p> <ul style="list-style-type: none"> <li>◆ DAYTIME_RANGE[n].NUMBER</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R
TIME_SCHEDULE_NEW_NAME	The new name of the time schedule.	1 - 30 characters		S	O

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 445: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_GRP-TIME-SCHEDULE	A_BROADSOFT-BAS_13-0_QRY_GRP-TIME-SCHEDULE
	A_BROADSOFT-BAS_13-0_MOD_GRP-TIME-SCHEDULE

## C\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE

Modifies an holiday schedule.

**Table 446: C\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R



**Table 446: C\_BROADSOFT-BAS\_13-0\_MOD\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
HOLIDAY	The name, start and end date details of the holiday schedule: <ul style="list-style-type: none"> <li>◆ HOLIDAY[n].NAME</li> <li>◆ HOLIDAY[n].NUMBER</li> <li>◆ HOLIDAY[n].START_YEAR</li> <li>◆ HOLIDAY[n].START_MONTH</li> <li>◆ HOLIDAY[n].START_DATE</li> <li>◆ HOLIDAY[n].END_YEAR</li> <li>◆ HOLIDAY[n].END_MONTH</li> <li>◆ HOLIDAY[n].END_DATE</li> </ul>			C	O
HOLIDAY_SCHEDULE_NAME	The name of the holiday schedule.	1 - 30 characters		S	R
HOLIDAY_SCHEDULE_NEW_NAME	The new name of the holiday schedule.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 447: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_HOLIDAY-SCHEDULE	A_BROADSOFT-BAS_13-0_QRY_HOLIDAY-SCHEDULE
	A_BROADSOFT-BAS_13-0_MOD_HOLIDAY-SCHEDULE

## C\_BROADSOFT-BAS\_13-0\_MOD\_HUNT\_GROUP

Modifies the group hunt group service.

**Table 448: C\_BROADSOFT-BAS\_13-0\_MOD\_HUNT\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
CFGNA_EXTERNAL	The number to forward if no answer.			S	O
CFGNA_EXTERNAL_SECOND	The number to forward if no answer.			S	O
CLID_FIRST_NAME	The calling line ID first name.			S	O
CLID_LAST_NAME	The calling line ID second name.			S	O
CUSTOMER_ID	The service provider ID.			S	R
DEPARTMENT_TYPE	The department type.			S	O
ENABLE_NO_ANSWER_TIMEOUT	The status of enableNoAnswerTimeout.			S	O
GROUP_ID	The group ID.			S	R
GROUP_POLICY	The group policy.			S	O
HUNT_GROUP_DEPARTMENT	The department name in the group.			S	O
HUNT_GROUP_DIRECTORY_NUMBER	The directory number in group.			S	O
HUNT_GROUP_EXTENSION	The extension.			S	O
HUNT_GROUP_FORWARD_TO_NUMBER	The forward to number on loop around.			S	O
HUNT_GROUP_LANGUAGE	Language of the hunt group.			S	O

**Table 448: C\_BROADSOFT-BAS\_13-0\_MOD\_HUNT\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
HUNT_GROUP_NAME	The name of the hunt group.			S	O
HUNT_GROUP_NO_ANSWER_NUMBER_OF_RINGS	Number of rings before going to the next agent.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R
OPERATION_TYPE	The type of the operation.	add, modify, delete		S	O
STATUS	The status of the hunt group.			S	O
USERID_OPERATION_TYPE	The user ID operation type.			S	O
USER_ID	The user ID.			S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 449: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_HUNT_GROUP	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_HUNT_GROUP

**C\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN**

Modifies the incoming calling plan service.

**Table 450: C\_BROADSOFT-BAS\_13-0\_MOD\_INCOMING-CALL-PLAN**

Parameter Name	Description	Range	Default Value	Type	Class
CALL_PLAN	The calling plan entry with name and status: <ul style="list-style-type: none"> <li>◆ CALL_PLAN[n].CALL_TYPE_NAME</li> <li>◆ CALL_PLAN[n].CALL_TYPE_STATUS</li> </ul>			C	O
CALL_PLAN_GROUP_DEFAULT_STATUS	The default group status of the calling plan.			S	O
CALL_PLAN_USER_ID	The calling plan user ID.			S	O
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
DEFAULT_CALL_PLAN	The default calling plan entry with name and status: <ul style="list-style-type: none"> <li>◆ DEFAULT_CALL_PLAN[n].CALL_TYPE_NAME</li> <li>◆ DEFAULT_CALL_PLAN[n].CALL_TYPE_STATUS</li> </ul>			C	O
DEPT_NAME	The department name.	1 - 50 characters		S	O
DEPT_TYPE	The department type.	1 - 40 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 451: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_INCOMING-CALL-PLAN	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_INCOMING-CALL-PLAN

## C\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING

Modifies the instant conferencing service.

**Table 452: C\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING**

Parameter Name	Description	Range	Default Value	Type	Class
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
DEPT_NAME	The department name.	1 - 50 characters		S	O
DEPT_TYPE	The department type.			S	O
DIAL_OUT_IN_STATUS	The allow dial out in invitation feature status.	true, false		S	O
DIRECTORY_NUMBER	The directory number.	15 digits		S	O
EXTENSION_NUMBER	The extension number.	2 - 6 digits		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
LANGUAGE	The language of the service.	1 - 40 characters		S	O
LINE_PORT	The line port value.	1 - 161 characters		S	O

**Table 452: C\_BROADSOFT-BAS\_13-0\_MOD\_INSTANT-CONFERENCING**

Parameter Name	Description	Range	Default Value	Type	Class
MAX_PORTS	The maximum ports assigned to the conference.	6 digits		S	O
NE_ID	Host NE identifier.			S	R
OPERATION_TYPE	The operation type.	add, delete		S	O
OUTCALL_SERVICE_STATUS	The allow out call user feature status.	true, false		S	O
SERVICE_STATUS	The status of the service.	true, false		S	O
USER_FIRST_NAME	The first name of the user.	1 - 30 characters		S	O
USER_ID	The user ID.	1 - 161 characters		S	R
USER_LAST_NAME	The last name of the user.	1 - 30 characters		S	O
USER_LIST_ID[++]	The user ID for the out call user service.			I	O
USER_LIST_OPERATION_TYPE	The operation type for the out call user service.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 453: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_INSTANT-CONFERENCING	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_INSTANT-CONFERENCING

**C\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_GROUP**

Modify group intercept group service.

**Table 454: C\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R
PLAY_NEW_NUMBER_STATUS	Specifies whether play a new number is required.			S	O
PLAY_NEW_NUMBER_TELEPHONE	The play new telephone number.			S	O
STATUS	The intercept status.			S	O
TRANSFER_ON_ZERO_STATUS	Specifies whether transfer on zero is supported.			S	O
TRANSFER_ON_ZERO_TELEPHONE	Transfer on zero number.			S	O
USE_PERSONAL_ANNOUNCEMENT_FILE_KEY	Use personal announcement file key.			S	O
USE_PERSONAL_ANNOUNCEMENT_FILE_NAME	Use personal announcement file name.			S	O
USE_PERSONAL_ANNOUNCEMENT_STATUS	Specifies whether personal announcement is required.			S	O

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 455: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_INTERCEPT_GROUP	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_INTERCEPT_GROUP

## C\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_USER

Modifies the user intercept user service.

**Table 456: C\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
INTERCEPT_USER_STATUS	Intercept user status.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R
PLAY_NEW_NUMBER_STATUS	Specifies whether play a new number is required.			S	O
PLAY_NEW_NUMBER_TELEPHONE	The play new telephone number.			S	O
TRANSFER_ON_ZERO_STATUS	Specifies whether transfer on zero is supported.			S	O
TRANSFER_ON_ZERO_TELEPHONE	Transfer on zero number.			S	O
USER_ID	The user ID.			S	R



**Table 456: C\_BROADSOFT-BAS\_13-0\_MOD\_INTERCEPT\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
USE_PERSONAL_ANNOUNCEMENT_FILE_KEY	Use personal announcement file key.			S	O
USE_PERSONAL_ANNOUNCEMENT_FILE_NAME	Use personal announcement file name.			S	O
USE_PERSONAL_ANNOUNCEMENT_STATUS	Specifies whether personal announcement is required.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 457: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_INTERCEPT_USER	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_INTERCEPT_USER

### C\_BROADSOFT-BAS\_13-0\_MOD\_INTERN\_CALLING\_ID\_DELIVERY

Modifies the user internal calling line ID delivery service.

**Table 458: C\_BROADSOFT-BAS\_13-0\_MOD\_INTERN\_CALLING\_ID\_DELIVERY**

Parameter Name	Description	Range	Default Value	Type	Class
INTERNL_CALLING_LINE_ID_DELIVERY	Specifies whether delivery to internal calling line ID is required.		true	S	O

**Table 458: C\_BROADSOFT-BAS\_13-0\_MOD\_INTERN\_CALLING\_ID\_DELIVERY**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
USER_ID	The user ID.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 459: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_INTERN_CALLING_ID_DELIVERY	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_INTERN_CALLING_ID_DELIVERY

## C\_BROADSOFT-BAS\_13-0\_MOD\_INVENTORY-REPORT

Modifies the inventory report service.

**Table 460: C\_BROADSOFT-BAS\_13-0\_MOD\_INVENTORY-REPORT**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 461: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_INVENTORY-REPORT	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_INVENTORY-REPORT

## C\_BROADSOFT-BAS\_13-0\_MOD\_LAST-NUMBER-REDIAL

Modifies last number redial service.

**Table 462: C\_BROADSOFT-BAS\_13-0\_MOD\_LAST-NUMBER-REDIAL**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 463: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_LAST-NUMBER-REDIAL	A_BROADSOFT-BAS_13-0_MOD_LAST-NUMBER-REDIAL

## C\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION

Modifies the LDAP integration service.

**Table 464: C\_BROADSOFT-BAS\_13-0\_MOD\_LDAP-INTEGRATION**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the services.	true, false		S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 465: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_LDAP-INTEGRATION	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_LDAP-INTEGRATION

## C\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC\_ON\_HOLD

Modifies the group music on hold service.

**Table 466: C\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC\_ON\_HOLD**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R

Table 466: C\_BROADSOFT-BAS\_13-0\_MOD\_MUSIC\_ON\_HOLD

Parameter Name	Description	Range	Default Value	Type	Class
HOLD_STATUS	Enable music during call hold.			S	O
MESSAGE_CONTACT	The contact information for static.			S	O
MESSAGE_DEVICE_NAME	The music on hold device name.			S	O
MESSAGE_FILE_KEY	The message file key.			S	O
MESSAGE_FILE_NAME	The message file name.			S	O
MESSAGE_LINE_PORT	The line port.			S	O
MESSAGE_MEDIA_TYPE	The message media type.	audio, video Default is audio.		S	O
MESSAGE_SOURCE	The message source.	custom, system, external		S	O
NE_ID	The identifier of the BroadWorks application server.			S	R
OPERATION_TYPE	The type of the operation.	add, modify, delete		S	R
PARK_STATUS	Enable music during call park.			S	O

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 467: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_MUSIC_ON_HOLD	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_MUSIC_ON_HOLD

## C\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN

Modifies the group outgoing call plan service.

**Table 468: C\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN**

Parameter Name	Description	Range	Default Value	Type	Class
CALLING_PLAN_ENTRY_ORIG_CALL_TYPE	<p>The calling plan entry orig call type. It is a compound parameter:</p> <ul style="list-style-type: none"> <li>◆ CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[+].NAME</li> <li>◆ CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[+].STATUS</li> <li>◆ CALLING_PLAN_ENTRY_ORIG_CALL_TYPE[+].DIGITMATCH</li> </ul>			C	O

Table 468: C\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN

Parameter Name	Description	Range	Default Value	Type	Class
CALLING_PLAN_ENTRY_ORIG_CODE_LIST	The calling plan entry code list. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ CALLING_PLAN_ENTRY_ORIG_CODE_LIST.OPERATION</li> <li>◆ CALLING_PLAN_ENTRY_ORIG_CODE_LIST[++].CODEVALUE</li> <li>◆ CALLING_PLAN_ENTRY_ORIG_CODE_LIST[++].DESCRIPTION</li> </ul>			C	O
CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_ID	The calling plan entry orig transfer number ID.			S	O
CALLING_PLAN_ENTRY_ORIG_OCP_TRANSFER_NUMBER_TELEPHONE	The calling plan entry orig transfer number telephone.			S	O
CALLING_PLAN_ENTRY_ORIG_USER_ID	The calling plan entry orig user ID.			S	O
CALLING_PLAN_ENTRY_ORIG_USE_GROUP_DEFAULT	The calling plan entry orig use group default flag.			S	O
CUSTOMER_ID	The service provider ID.			S	R

Table 468: C\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN

Parameter Name	Description	Range	Default Value	Type	Class
DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_CALL_TYPE	<p>The calling plan type. It is a compound parameter:</p> <ul style="list-style-type: none"> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_CALL_TYPE[+].NAME</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_CALL_TYPE[+].STATUS</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_CALL_TYPE[+].DIGITMATCH</li> </ul>			C	O
DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_CODE_LIST	<p>The default calling plan entry code list. It is a compound parameter:</p> <ul style="list-style-type: none"> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_CODE_LIST.OPERATION</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_CODE_LIST[+].CODEVALUE</li> <li>◆ DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_CODE_LIST[+].DESCRIPTION</li> </ul>			C	O
DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_DEPTNAME	The default calling plan entry orig department name.			S	O



Table 468: C\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN

Parameter Name	Description	Range	Default Value	Type	Class
DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_DEPTTYPE	The default calling plan entry orig department type.			S	O
DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_TRANSFER_NUMBER_ID	The default calling plan entry orig transfer number ID.			S	O
DEFAULT_CALLING_PLAN_ENTRY_ORIGIN_TRANSFER_NUMBER_TELEPHONE	The default calling plan entry orig transfer number telephone.			S	O
DIGIMATCH_LIST	The list of digi strings. It is a compound parameter: <ul style="list-style-type: none"> <li>◆ DIGIMATCH_LIST.OPERATION</li> <li>◆ DIGIMATCH_LIST[+].NAME</li> <li>◆ DIGIMATCH_LIST[+].DIGIMATCHSTRING</li> </ul>			C	O
GROUP_ID	The group ID.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R
OUTGOING_CALLING_PLAN_SERVICE_BEING_FWD_CALLING_PLAN_ENTRY_STATUS	The outgoing calling plan service beingFWD calling plan entry status.			S	O

**Table 468: C\_BROADSOFT-BAS\_13-0\_MOD\_OUTGOING\_CALL\_PLAN**

Parameter Name	Description	Range	Default Value	Type	Class
OUTGOING_CALLING_PLAN_SERVICE_BEING_FWD_CALLING_PLAN_ENTRY_USER_ID	The outgoing calling plan service beingFWD calling plan entry user ID.			S	O
OUTGOING_CALLING_PLAN_SERVICE_BEING_FWD_DEFAULT_CALL_TYPE	The outgoing calling plan service beingFWD default call type name			S	O
OUTGOING_CALLING_PLAN_SERVICE_BEING_FWD_DEFAULT_CALL_TYPE_STATUS	The outgoing calling plan service beingFWD default call type status.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 469: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_OUTGOING_CALL_PLAN	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_OUTGOING_CALL_PLAN

## C\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION

Modifies the outlook integration service.

**Table 470: C\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION**

Parameter Name	Description	Range	Default Value	Type	Class
ENABLE_EXCHANGE_STATUS	Status to get all contacts.	true, false		S	O

**Table 470: C\_BROADSOFT-BAS\_13-0\_MOD\_OUTLOOK-INTEGRATION**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	Status of the all contacts from exchange server.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 471: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_OUTLOOK-INTEGRATION	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_OUTLOOK-INTEGRATION

## C\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS

Modifies the phone status monitoring service.

**Table 472: C\_BROADSOFT-BAS\_13-0\_MOD\_PHONE-STATUS**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
USER_LIST_ID[++]	The list of user IDs.			I	O
USER_LIST_OPERATION_TYPE	The operation performed on the list of user IDs provided.	add, delete		S	O

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 473: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_PHONE-STATUS	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_PHONE-STATUS

## C\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT

Modifies the priority alert service.

**Table 474: C\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT**

Parameter Name	Description	Range	Default Value	Type	Class
INCOMING_CALL_INFO_DESCRIPTION	The description of the incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_NEW_DESCRIPTION	The new description of the incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_OPERATION_TYPE	The operation to be performed on the incoming call rules criteria.	add, delete		S	O
INCOMING_CALL_INFO_STATUS	The status of the incoming call rules criteria.	true, false		S	O
NE_ID	Host NE identifier.			S	R
TELEPHONE_LIST_NUMBER[++]	The telephone number.			I	O
TELEPHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers.	add, delete		S	O

**Table 474: C\_BROADSOFT-BAS\_13-0\_MOD\_PRIORITY-ALERT**

Parameter Name	Description	Range	Default Value	Type	Class
TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true, false		S	O
TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 475: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_PRIORITY-ALERT	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_PRIORITY-ALERT

### C\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE

Modifies the remote office service.

**Table 476: C\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The status of the service.	true, false		S	O
TELEPHONE_NUMBER	The telephone number.	1 - 30 characters		S	O

**Table 476: C\_BROADSOFT-BAS\_13-0\_MOD\_REMOTE-OFFICE**

Parameter Name	Description	Range	Default Value	Type	Class
USER_ID	The user ID.	1 - 161 characters		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 477: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_REMOTE-OFFICE	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_REMOTE-OFFICE

**C\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE**

Modifies the selective call acceptance service.

**Table 478: C\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE**

Parameter Name	Description	Range	Default Value	Type	Class
INCOMING_CALL_INFO_DESCRIPTION	The description of the incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_NEW_DESCRIPTION	The new description of the incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_OPERATION_TYPE	The operation to be performed on the incoming call rules criteria.	add, delete		S	O
INCOMING_CALL_INFO_STATUS	The status of the incoming call rules criteria.	true, false		S	O

**Table 478: C\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-ACCEPTANCE**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
TELEPHONE_LIST_NUMBER[++]	The telephone number.			I	O
TELEPHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers.	add, delete		S	O
TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true, false		S	O
TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 479: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_SELECTIVE-CALL-ACCEPTANCE	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_SELECTIVE-CALL-ACCEPTANCE

## C\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION

Modifies the selective call rejection service.

**Table 480: C\_BROADSOFT-BAS\_13-0\_MOD\_SELECTIVE-CALL-REJECTION**

Parameter Name	Description	Range	Default Value	Type	Class
INCOMING_CALL_INFO_DESCRIPTION	The description of the incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_NEW_DESCRIPTION	The new description of the incoming call rules criteria.	1 - 50 characters		S	O
INCOMING_CALL_INFO_OPERATION_TYPE	The operation to be performed on the incoming call rules criteria.	add, delete		S	O
INCOMING_CALL_INFO_STATUS	The status of the incoming call rules criteria.	true, false		S	O
NE_ID	Host NE identifier.			S	R
TELEPHONE_LIST_NUMBER[++]	The telephone number.			I	O
TELEPHONE_LIST_OPERATION_TYPE	The operation performed on the telephone numbers.	add, delete		S	O
TELEPHONE_LIST_STATUS	Status of the criteria used for list of telephone numbers.	true, false		S	O
TIME_SCHEDULE_NAME	Name of the time schedule.	1 - 30 characters		S	O
TIME_SCHEDULE_TYPE	Type of the time schedule.	group, personal		S	O
USER_ID	The user ID.	1 - 161 characters		S	R



## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 481: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_SELECTIVE-CALL-REJECTION	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_SELECTIVE-CALL-REJECTION

## C\_BROADSOFT-BAS\_13-0\_MOD\_SERIES\_COMPLETION

Modifies the group series completion service.

**Table 482: C\_BROADSOFT-BAS\_13-0\_MOD\_SERIES\_COMPLETION**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID			S	R
GROUP_ID	The group ID			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R
SERIES_COMPLETION_NAME	Name of Series Completion group.			S	R
SERIES_COMPLETION_TYPE	Type of the series completion.			S	R
SERIES_COMPLETION_USER	Users of the series completion. This is a compound parameter: <ul style="list-style-type: none"> <li>◆ USER.OPERATION</li> <li>◆ USER[++].ID</li> </ul>			C	O

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 483: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_SERIES_COMPLETION	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_SERIES_COMPLETION

## C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-SCRIPTS

Modifies the service scripts.

**Table 484: C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE-SCRIPTS**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 485: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_SERVICE-SCRIPTS	A_BROADSOFT-BAS_13-0_MOD_SERVICE-SCRIPTS

**C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PACK**

Modifies the feature packs available to customer.

**Table 486: C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PACK**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DESCRIPTION	The service pack description.			S	O
NAME	The service pack name.			S	R
NEW_NAME	The service pack new name.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R
QUANTITY	The service pack quantity.			S	O
STATUS	Specifies the availability of service pack status.			S	O

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 487: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_SERVICE_PACK	A_BROADSOFT-BAS_13-0_QRY_SERVICE-PACK
	A_BROADSOFT-BAS_13-0_MOD_SERVICE_PACK

**C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER**

Modifies a customer.

**Table 488: C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
ADDRESS_LINE1	The first line address.			S	O
ADDRESS_LINE2	The second line address.			S	O
CITY	The city.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
CONTACT_NAME	The contact name.			S	O
CONTACT_TELEPHONE_NUMBER	The contact phone number.			S	O
COUNTRY	The country.			S	O
CUSTOMER_ID	The service provider ID.			S	R
DESCRIPTION	The description.			S	O
DOMAIN_NAME	The domain of this enterprise.			S	O
ENTERPRISE_FLAG	The enterprise flag.			S	O
LDAP_DIRECTORY_ALWAYS_INCLUDE_SEARCH_ATTR	Specifies whether always include search attribute is required.			S	O
LDAP_DIRECTORY_AUTHENTICATED_DN	The authentication DN.			S	O
LDAP_DIRECTORY_AUTHENTICATED_PASSWORD	The authentication password.			S	O
LDAP_DIRECTORY_COL_ATTR_NAME1	Attribute name 1.			S	O

Table 488: C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_DIRECTORY_COL_ATTR_NAME2	Attribute name 2.			S	O
LDAP_DIRECTORY_COL_LABEL1	Column label 1.			S	O
LDAP_DIRECTORY_COL_LABEL2	Column label 2.			S	O
LDAP_DIRECTORY_IP_ADDRESS	The IP address of the LDAP server.			S	O
LDAP_DIRECTORY_PAGED_RESULT_CONTROL	Specifies whether page result control is required.			S	O
LDAP_DIRECTORY_PORT	The port number of the LDAP server.			S	O
LDAP_DIRECTORY_REQUIRE_AUTHENTICATION	Specifies whether authentication for LDAP server is required.			S	O
LDAP_DIRECTORY_SEARCH_ATTR_COL	Search attribute column.			S	O
LDAP_DIRECTORY_SEARCH_BASE	The LDAP server search base.			S	O
LDAP_DIRECTORY_SEARCH_FILTER	LDAP directory search filter.			S	O
LDAP_DIRECTORY_SORT_CONTROL	Specifies whether sort control is required.			S	O
LDAP_DIRECTORY_USESSL	The LDAP server use SSL.			S	O
LDAP_DIRECTORY_USE_SETTINGS	Use LDAP server setting.	system, serviceProvider, group		S	O

**Table 488: C\_BROADSOFT-BAS\_13-0\_MOD\_SERVICE\_PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
POSTCODE	The post code.			S	O
STATE	The state or province.			S	O
SUPPORT_EMAIL	The support e-mail address.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 489: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_SERVICE_PROVIDER	A_BROADSOFT-BAS_13-0_QRY_SERVICE-PROVIDER
	A_BROADSOFT-BAS_13-0_MOD_SERVICE_PROVIDER

## C\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE

Modifies the shared call acceptance service.

**Table 490: C\_BROADSOFT-BAS\_13-0\_MOD\_SHARED-CALL-ACCEPTANCE**

Parameter Name	Description	Range	Default Value	Type	Class
ALT_LOCATION	The device name, line port and contact information of alternate location: <ul style="list-style-type: none"> <li>◆ ALT_LOCATION[n]. DEVICE_NAME</li> <li>◆ ALT_LOCATION[n]. LINE_PORT</li> <li>◆ ALT_LOCATION[n]. CONTACT</li> </ul>			C	O
CALL_ACCEPTANCE_TYPE	The call acceptance type.	5, 10, 15, 20, 25, 30, 35		S	R
NE_ID	Host NE identifier.			S	R
OPERATION_TYPE	The operation type.	add, delete		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 491: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_SHARED-CALL-ACCEPTANCE	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_SHARED-CALL-ACCEPTANCE

## C\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL

Modifies the simultaneous ring personal service.

**Table 492: C\_BROADSOFT-BAS\_13-0\_MOD\_SIMULTANEOUS-RING-PERSONAL**

Parameter Name	Description	Range	Default Value	Type	Class
ACT_ON_BUSY_STATUS	The status of activate on busy feature.	true, false		S	O
NE_ID	Host NE identifier.			S	R
OPERATION_TYPE	The operation type.	add, modify, delete		S	O
SERVICE_STATUS	The status of the service.	true, false		S	O
TELEPHONE_NUMBER[++]	The telephone numbers.	2 - 30 digits		I	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 493: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_SIMULTANEOUS-RING-PERSONAL	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_SIMULTANEOUS-RING-PERSONAL



**C\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100**

Modifies the speed call 100 service.

**Table 494: C\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-100**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
SERVICE_USER	The operation type, key, telephone number and description of the user of the service: <ul style="list-style-type: none"> <li>◆ SERVICE_USER[n]. OPERATION_TYPE</li> <li>◆ SERVICE_USER[n]. KEY</li> <li>◆ SERVICE_USER[n]. TELEPHONE</li> <li>◆ SERVICE_USER[n]. DESCRIPTION</li> </ul>			C	O
USER_ID	The user ID.	1 - 161 characters		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 495: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_SPEED-DIAL-100	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_SPEED-DIAL-100

**C\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8**

Modifies the speed dial 8 service.

**Table 496: C\_BROADSOFT-BAS\_13-0\_MOD\_SPEED-DIAL-8**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
SERVICE_USER	The key, telephone number and description of the user of the service: <ul style="list-style-type: none"> <li>◆ SERVICE_USER[n].KEY</li> <li>◆ SERVICE_USER[n].TELEPHONE</li> <li>◆ SERVICE_USER[n].DESCRIPTION</li> </ul>			C	O
USER_ID	The user ID.	1 - 161 characters		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 497: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_SPEED-DIAL-8	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_SPEED-DIAL-8

## C\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-MWI-CONTROL

Modifies the third party MWI control service.

**Table 498: C\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-MWI-CONTROL**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 499: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_THIRD-PARTY-MWI-CONTROL	A_BROADSOFT-BAS_13-0_MOD_THIRD-PARTY-MWI-CONTROL

## C\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT

Modifies the third party voice mail support service.

**Table 500: C\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT**

Parameter Name	Description	Range	Default Value	Type	Class
CUST_MAILBOX_ID	The custom mail box ID.	SIP URI or valid phone number		S	O
EXTERNAL_VOICE_MAIL_SERVER	The external voice mail server name.	1 - 30 characters		S	O
FWD_ON_BUSY_STATUS	The status of forward on busy feature.	true, false		S	O
FWD_ON_NO_ANSWER_STATUS	The status of forward on no answer feature.	true, false		S	O

**Table 500: C\_BROADSOFT-BAS\_13-0\_MOD\_THIRD-PARTY-VOICE-MAIL-SUPPORT**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
NUM_RINGS_NO_ANSWER	The number of rings for no answer feature.	2 - 6		S	O
SERVICE_INFO_STATUS	The service info status.	true, false		S	O
USER_EXTERNAL_VOICE_SERVER_STATUS	The status of external voice mail server for the user.	true, false		S	O
USER_EXTERNAL_VOICE_SERVER_VALUE	The external voice mail server value for the user.	1 - 30 characters		S	O
USER_ID	The user ID.	1 - 161 characters		S	R
USE_CUSTOM_MAIL_BOX_ID_STATUS	A setting to indicate if the customMailBoxid is used.	true, false		S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 501: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_THIRD-PARTY-VOICE-MAIL-SUPPORT	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_THIRD-PARTY-VOICE-MAIL-SUPPORT

**C\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE**

Modifies the time schedule for user.

**Table 502: C\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
DAYTIME_RANGE	The day time range parameter. The start and end range schedule details: <ul style="list-style-type: none"> <li>◆ DAYTIME_RANGE[n].NUMBER</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].START_RANGE_MINUTE</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_DAY</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_HOUR</li> <li>◆ DAYTIME_RANGE[n].END_RANGE_MINUTE</li> </ul>			C	O
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
TIME_SCHEDULE_NAME	The name of the time schedule.	1 - 30 characters		S	R
TIME_SCHEDULE_NEW_NAME	The new name of the time schedule.	1 - 30 characters		S	O

**Table 502: C\_BROADSOFT-BAS\_13-0\_MOD\_USER-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
USER_ID	The user ID.	1 - 161 characters		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 503: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_USER-TIME-SCHEDULE	A_BROADSOFT-BAS_13-0_QRY_USER-TIME-SCHEDULE
	A_BROADSOFT-BAS_13-0_MOD_USER-TIME-SCHEDULE

**C\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE**

Modifies a new user.

**Table 504: C\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE**

Parameter Name	Description	Range	Default Value	Type	Class
ADDRESS_LINE1	The first line of address.			S	O
ADDRESS_LINE2	The second line of address.			S	O
ADDRESS_LOCATION	The address location.			S	O
ALIAS	The alias.			S	O
CITY	The city			S	O
CLID_FIRST_NAME	The calling line ID first name.			S	O

Table 504: C\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE

Parameter Name	Description	Range	Default Value	Type	Class
CLID_LAST_NAME	The calling line ID second name			S	O
CLID_PHONE	The calling line ID phone.			S	O
CONTACT	The contact.			S	O
CONTACT_EMAIL	The contact e-mail address.			S	O
COUNTRY	The country.			S	O
CUSTOMER_ID	The service provider ID.			S	R
DEPARTMENT	The department.			S	O
DEPARTMENT_TYPE	The department type.			S	O
DEVICE_NAME	The device name.			S	O
DIRECTORY_NUMBER	The directory number.			S	O
EXTENSION	The extension.			S	O
FIRST_NAME	The user first name.			S	O
GROUP_ID	The group ID.			S	R
HIRAGANA_FIRST_NAME	The Hiragana first name.			S	O
HIRAGANA_LAST_NAME	The Hiragana last name.			S	O
LANGUAGE	The user language.			S	O
LAST_NAME	The user last name.			S	O
LINE_PORT	The line port.			S	O
MOBILE	The contact mobile phone number.			S	O

**Table 504: C\_BROADSOFT-BAS\_13-0\_MOD\_USER\_PROFILE**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
PAGER	The contact pager.			S	O
PASSWORD	The user password.			S	O
PERSONALIZED_FILE_LOCATOR_KEY	The personalized name file locator key.			S	O
PERSONALIZED_FILE_LOCATOR_NAME	The personalized name file locator name.			S	O
PERSONALIZED_NAME	The personalized name status.			S	O
POSTCODE	The post code.			S	O
STATE	The state or province.			S	O
TIME_ZONE	The time zone.			S	O
TITLE	The user title.			S	O
USER_ID	The user ID.			S	R
VOICE_PORTAL_PASSCODE	The voice portal pass code.			S	O
YAHOO_ID	The yahoo ID.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 505: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_USER_PROFILE	A_BROADSOFT-BAS_13-0_QRY_USER-PROFILE
	A_BROADSOFT-BAS_13-0_MOD_USER_PROFILE



## C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING

Modifies the voice portal calling service.

**Table 506: C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE-PORTAL-CALLING**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
SERVICE_STATUS	The service status.	true, false		S	O
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 507: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_VOICE-PORTAL-CALLING	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_VOICE-PORTAL-CALLING

## C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP

Modifies the group voice messaging group service.

**Table 508: C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
ALLOW_SENDTO_ENTIRE_GROUP_OPTION	The allow send to entire group option status.			S	O
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R

Table 508: C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
PLAY_VMD_WARNING	Play VMD warning status.			S	O
SYSTEM_PROVIDER_MAIL_SERVER_ID	The system provider mail server ID.			S	O
SYSTEM_PROVIDER_MAIL_SERVER_LIMIT	The system provider mail server full mailbox limit in minutes.	10, 20, 30, 40, 50, 60, 70, 80, 90, 100 The default value is 30.		S	O
SYSTEM_PROVIDER_MAIL_SERVER_MESSAGE_AGING	The mail server message aging enable status.			S	O
SYSTEM_PROVIDER_MAIL_SERVER_MESSAGE_HOLD_PERIOD	The mail server message aging hold period in days.	0, 1, 2, 3, 4, 5, 6, 7, 15, 30, 60 The default value is 15.		S	O
SYSTEM_PROVIDER_MAIL_SERVER_PROTOCOL	The system provide mail server protocol.	POP3, IMAP The default is POP3.		S	O
SYSTEM_PROVIDER_MAIL_SERVER_STATUS	The system provider mail server status.			S	O
USER_CONFIGURABLE_MAIL_SETTING_STATUS	Specifies whether the user can self-configure their e-mail server and account.			S	O

**Table 508: C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
USE_VOICE_PORTAL_WIZARD	This option enables a wizard application that forces users to change their passcode from the default, and to record their personalized name before they can access the voice portal.			S	O
VOICE_PORTAL_ACCEPT_ALIAS_LOGIN	Specifies whether voice portal accept alias login is required.			S	O
VOICE_PORTAL_CALL_ID_FIRST_NAME	The voice portal calling line ID first name.			S	O
VOICE_PORTAL_CALL_ID_LAST_NAME	The voice portal calling line ID second name.			S	O
VOICE_PORTAL_DIRECTORY_NUMBER	The voice portal number.			S	O
VOICE_PORTAL_EXTENSION	The voice portal extension.			S	O
VOICE_PORTAL_LANGUAGE	The language of the voice portal.			S	O
VOICE_PORTAL_NAME	The voice portal name.			S	O
VOICE_PORTAL_PASSCODE	This is the group administrator voice portal passcode.			S	O
VOICE_PORTAL_STATUS	The system provider mail server status.			S	O
VOICE_PORTAL_USER_ID	The voice portal user ID.			S	O

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 509: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_VOICE_MESSAGING_GROUP	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE-RB
	A_BROADSOFT-BAS_13-0_MOD_VOICE_MESSAGING_GROUP

## C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER

Modifies the user voice messaging user service.

**Table 510: C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
ALTERNATE_NOANSWER_GREETING1	Alternate no answer greeting 1 name.			S	O
ALTERNATE_NOANSWER_GREETING1_FILE_LOCATOR_KEY	Alternate no answer greeting 1 file locator key.			S	O
ALTERNATE_NOANSWER_GREETING1_FILE_LOCATOR_NAME	Alternate no answer greeting 1 file locator name.			S	O
ALTERNATE_NOANSWER_GREETING2	Alternate no answer greeting 2 name.			S	O
ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_KEY	Alternate no answer greeting 2 file locator key.			S	O
ALTERNATE_NOANSWER_GREETING2_FILE_LOCATOR_NAME	Alternate no answer greeting 2 file locator name.			S	O

Table 510: C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER

Parameter Name	Description	Range	Default Value	Type	Class
ALTERNATE_NOANSWER_GREETING3	Alternate no answer greeting 3 name.			S	O
ALTERNATE_NOANSWER_GREETING3_FILE_LOCATOR_KEY	Alternate no answer greeting 3 file locator key.			S	O
ALTERNATE_NOANSWER_GREETING3_FILE_LOCATOR_NAME	Alternate no answer greeting 3 file locator name.			S	O
CUSTOMER_ID	The service provider ID.			S	R
DEFAULT_VOICE_MESSAGING_SERVER	The default voice message server status.			S	O
FULL_MAILBOX_LIMIT	The e-mail box limit on minute.			S	O
GROUP_ID	The group ID.			S	R
MAIL_PASSWORD	The e-mail password.			S	O
MAIL_USER_ID	The e-mail user ID.			S	O
MWI_TELEPHONE	The operation to perform on a telephone list: <ul style="list-style-type: none"> <li>◆ MWI_TELEPHONE.OPERATION</li> <li>◆ MWI_TELEPHONE[ ++].ID</li> </ul>			C	O
NE_ID	The identifier of the BroadWorks application server.			S	R
NO_ANSWER_NUMBER_OF_RINGS	No answer number of rings before forward to voice mail.			S	O

Table 510: C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER

Parameter Name	Description	Range	Default Value	Type	Class
PERSONAL_BUSY_GREETING_AUDIO_FILE_LOCATOR_KEY	Use personal busy greeting audio file locator key.			S	O
PERSONAL_BUSY_GREETING_AUDIO_FILE_LOCATOR_NAME	Use personal busy greeting audio file locator name.			S	O
PERSONAL_BUSY_GREETING_VIDEO_FILE_LOCATOR_KEY	Use personal busy greeting video file locator key.			S	O
PERSONAL_BUSY_GREETING_VIDEO_FILE_LOCATOR_NAME	Use personal busy greeting video file locator name.			S	O
PERSONAL_NOANSWER_GREETING_AUDIO_FILE_LOCATOR_KEY	Use personal no answer greeting audio file locator key.			S	O
PERSONAL_NOANSWER_GREETING_AUDIO_FILE_LOCATOR_NAME	Use personal no answer greeting audio file locator name.			S	O
PERSONAL_NOANSWER_GREETING_VIDEO_FILE_LOCATOR_KEY	Use personal no answer greeting video file locator key.			S	O
PERSONAL_NOANSWER_GREETING_VIDEO_FILE_LOCATOR_NAME	Use personal no answer greeting video file locator name.			S	O
SEND_TO_EMAIL	The send e-mail address.			S	O
SEND_VOICE_MESSAGE_NOTIFICATION	Send voice message notification status.			S	O

Table 510: C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER

Parameter Name	Description	Range	Default Value	Type	Class
SEND_VOICE_MESSAGE_NOTIFICATION_EMAIL	Send voice message notification e-mail address.			S	O
STATUS	The voice messaging user status.			S	O
TRANSFER_ON_ZERO	Transfer on press zero button status.			S	O
TRANSFER_ON_ZERO_PHONE	Transfer on press zero phone number.			S	O
USER_ID	The user ID.			S	R
USE_MWI	Use MWI status.			S	O
USE_PERSONAL_BUSY_GREETING	Use personal busy greeting status.			S	O
USE_PERSONAL_NOANSWER_GREETING_TYPE	Use personal no answer greeting type.			S	O
USE_UNIFIED_MESSAGING	The default voice message server status.			S	O
VOICE_MESSAGING_ALIAS	The voice messaging alias compound parameter: <ul style="list-style-type: none"> <li>◆ VOICE_MESSAGING_ALIAS.OPERATION</li> <li>◆ VOICE_MESSAGING_ALIAS[+].ID</li> </ul>			C	O

Table 510: C\_BROADSOFT-BAS\_13-0\_MOD\_VOICE\_MESSAGING\_USER

Parameter Name	Description	Range	Default Value	Type	Class
VOICE_MESSAGING_DISTRIBUTION_LIST	The voice messaging distribution list compound parameter: <ul style="list-style-type: none"> <li>◆ VOICE_MESSAGING_DISTRIBUTION_LIST.OPERATION</li> <li>◆ VOICE_MESSAGING_DISTRIBUTION_LIST[++].ID</li> </ul>			C	O
VOICE_MESSAGING_DISTRIBUTION_LIST_DESCRIPTION	The voice messaging distribution list description.			S	O
VOICE_MESSAGING_DISTRIBUTION_LIST_KEY	The voice messaging distribution list key.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 511: CSDL to ASDL Mapping

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_VOICE_MESSAGING_USER	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION-RB
	A_BROADSOFT-BAS_13-0_MOD_VOICE_MESSAGING_USER



## C\_BROADSOFT-BAS\_13-0\_MOD\_WINDOWS-MESSENGER-SERVICE

Modifies the windows messenger service.

**Table 512: C\_BROADSOFT-BAS\_13-0\_MOD\_WINDOWS-MESSENGER-SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 513: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_MOD_WINDOWS-MESSENGER-SERVICE	A_BROADSOFT-BAS_13-0_MOD_WINDOWS-MESSENGER-SERVICE

## C\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE

Retrieves the access devices.

**Table 514: C\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 515: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_ACCESS-DEVICE	A_BROADSOFT-BAS_13-0_QRY_ACCESS-DEVICE

## C\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-LINE-ORDER

Retrieves the line orders for a access device.

**Table 516: C\_BROADSOFT-BAS\_13-0\_QRY\_ACCESS-DEVICE-LINE-ORDER**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
DEVICE_NAME	The device name.	1 - 40 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 517: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_ACCESS-DEVICE-LINE-ORDER	A_BROADSOFT-BAS_13-0_QRY_ACCESS-DEVICE-LINE-ORDER

## C\_BROADSOFT-BAS\_13-0\_QRY\_ADMINISTRATORS

Retrieves the system administrators details.

**Table 518: C\_BROADSOFT-BAS\_13-0\_QRY\_ADMINISTRATORS**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 519: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_ADMINISTRATORS	A_BROADSOFT-BAS_13-0_QRY_ADMINISTRATORS

## C\_BROADSOFT-BAS\_13-0\_QRY\_ALL-GROUP

Retrieves the details of all groups.

**Table 520: C\_BROADSOFT-BAS\_13-0\_QRY\_ALL-GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 521: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_ALL-GROUP	A_BROADSOFT-BAS_13-0_QRY_ALL-GROUP

## C\_BROADSOFT-BAS\_13-0\_QRY\_ALL-USER

Retrieves the details of one user within a group.

**Table 522: C\_BROADSOFT-BAS\_13-0\_QRY\_ALL-USER**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 523: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_ALL-USER	A_BROADSOFT-BAS_13-0_QRY_ALL-USER

## C\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-GRP-SERVICE

Retrieves the assigned group services from a group.

**Table 524: C\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-GRP-SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 525: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_ASSIGNED-GRP-SERVICE	A_BROADSOFT-BAS_13-0_QRY_ASSIGNED-GRP-SERVICE

### C\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-USER-SERVICE

Retrieves the list of assigned user services or service packs from a user.

**Table 526: C\_BROADSOFT-BAS\_13-0\_QRY\_ASSIGNED-USER-SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 527: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_ASSIGNED-USER-SERVICE	A_BROADSOFT-BAS_13-0_QRY_ASSIGNED-USER-SERVICE

## C\_BROADSOFT-BAS\_13-0\_QRY\_AUTHORIZED-SERVICES

Retrieves the authorized services or services packs.

**Table 528: C\_BROADSOFT-BAS\_13-0\_QRY\_AUTHORIZED-SERVICES**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 529: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_AUTHORIZED-SERVICES	A_BROADSOFT-BAS_13-0_QRY_AUTHORIZED-SERVICES

## C\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATES

Retrieves all delegates for a bridge administrator.

**Table 530: C\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATES**

Parameter Name	Description	Range	Default Value	Type	Class
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 531: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_CONF-BRIDGE-ADMIN-DELEGATES	A_BROADSOFT-BAS_13-0_QRY_CONF-BRIDGE-ADMIN-DELEGATES

## C\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATORS

Retrieves all delegators for a bridge administrator.

**Table 532: C\_BROADSOFT-BAS\_13-0\_QRY\_CONF-BRIDGE-ADMIN-DELEGATORS**

Parameter Name	Description	Range	Default Value	Type	Class
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 533: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_CONF-BRIDGE-ADMIN-DELEGATORS	A_BROADSOFT-BAS_13-0_QRY_CONF-BRIDGE-ADMIN-DELEGATORS

## C\_BROADSOFT-BAS\_13-0\_QRY\_CONFERENCE

Retrieves all conference details for a bridge.

**Table 534: C\_BROADSOFT-BAS\_13-0\_QRY\_CONFERENCE**

Parameter Name	Description	Range	Default Value	Type	Class
BRIDGE_NAME	The name of the conference bridge.	2 - 20 characters		S	R
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 535: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_CONFERENCE	A_BROADSOFT-BAS_13-0_QRY_CONFERENCE

## C\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP

Retrieves the departments from a group.

**Table 536: C\_BROADSOFT-BAS\_13-0\_QRY\_DEPARTMENT-GRP**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R



## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 537: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_DEPARTMENT-GRP	A_BROADSOFT-BAS_13-0_QRY_DEPARTMENT-GRP

## C\_BROADSOFT-BAS\_13-0\_QRY\_DEPT-ADMINISTRATOR

Retrieves the department administrators of a department.

**Table 538: C\_BROADSOFT-BAS\_13-0\_QRY\_DEPT-ADMINISTRATOR**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
DEPT_NAME	The department name.	1 - 50 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 539: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_DEPT-ADMINISTRATOR	A_BROADSOFT-BAS_13-0_QRY_DEPT-ADMINISTRATOR

## C\_BROADSOFT-BAS\_13-0\_QRY\_DEVICE-TYPES

Retrieves all the device types supported within the system.

**Table 540: C\_BROADSOFT-BAS\_13-0\_QRY\_DEVICE-TYPES**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 541: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_DEVICE-TYPES	A_BROADSOFT-BAS_13-0_QRY_DEVICE-TYPES

## C\_BROADSOFT-BAS\_13-0\_QRY\_DIR-NUMBER

Retrieves the directory numbers assigned.

**Table 542: C\_BROADSOFT-BAS\_13-0\_QRY\_DIR-NUMBER**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 543: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_DIR-NUMBER	A_BROADSOFT-BAS_13-0_QRY_DIR-NUMBER

**C\_BROADSOFT-BAS\_13-0\_QRY\_DOMAIN**

Retrieves the domains assigned.

**Table 544: C\_BROADSOFT-BAS\_13-0\_QRY\_DOMAIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 545: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_DOMAIN	A_BROADSOFT-BAS_13-0_QRY_DOMAIN

**C\_BROADSOFT-BAS\_13-0\_QRY\_FEATURE-ACCESS-CODE-GRP**

Retrieves all feature access code for a group.

**Table 546: C\_BROADSOFT-BAS\_13-0\_QRY\_FEATURE-ACCESS-CODE-GRP**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 547: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_FEATURE-ACCESS-CODE-GRP	A_BROADSOFT-BAS_13-0_QRY_FEATURE-ACCESS-CODE-GRP

## C\_BROADSOFT-BAS\_13-0\_QRY\_GROUP

Retrieves the details of an existing group.

**Table 548: C\_BROADSOFT-BAS\_13-0\_QRY\_GROUP**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 549: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_GROUP	A_BROADSOFT-BAS_13-0_QRY_GROUP

## C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-ADMINISTRATOR

Retrieves the group administrators of a group.

**Table 550: C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-ADMINISTRATOR**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 551: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_GRP-ADMINISTRATOR	A_BROADSOFT-BAS_13-0_QRY_GRP-ADMINISTRATOR

## C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-COMMON-PHONE-LIST-ENTRIES

Retrieves all group common phone list entries.

**Table 552: C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-COMMON-PHONE-LIST-ENTRIES**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 553: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_GRP-COMMON-PHONE-LIST-ENTRIES	A_BROADSOFT-BAS_13-0_QRY_GRP-COMMON-PHONE-LIST-ENTRIES

## C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-PROFILE

Retrieves the details of the group profiles.

**Table 554: C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-PROFILE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 555: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_GRP-PROFILE	A_BROADSOFT-BAS_13-0_QRY_GRP-PROFILE

**C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE**

Retrieves one or more or all group services.

**Table 556: C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
GROUP_ID	The group ID.	1 - 30 characters		S	R
GROUP_SERVICE_NAME	The group service name.			S	R
NE_ID	Host NE identifier.			S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 557: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE	A_BROADSOFT-BAS_13-0_QRY_GRP-SERVICE

**C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-TIME-SCHEDULE**

Retrieves the time schedule for a group.

**Table 558: C\_BROADSOFT-BAS\_13-0\_QRY\_GRP-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 559: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_GRP-TIME-SCHEDULE	A_BROADSOFT-BAS_13-0_QRY_GRP-TIME-SCHEDULE

## C\_BROADSOFT-BAS\_13-0\_QRY\_HIERARCHY

Retrieves all groups and users within the service provider.

**Table 560: C\_BROADSOFT-BAS\_13-0\_QRY\_HIERARCHY**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 561: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_HIERARCHY	A_BROADSOFT-BAS_13-0_QRY_HIERARCHY

## C\_BROADSOFT-BAS\_13-0\_QRY\_HOLIDAY-SCHEDULE

Retrieves an holiday schedule.

**Table 562: C\_BROADSOFT-BAS\_13-0\_QRY\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O



**Table 562: C\_BROADSOFT-BAS\_13-0\_QRY\_HOLIDAY-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 563: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_HOLIDAY-SCHEDULE	A_BROADSOFT-BAS_13-0_QRY_HOLIDAY-SCHEDULE

### C\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-DIR-LIST

Retrieves the LDAP directory list for a user.

**Table 564: C\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-DIR-LIST**

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_PAGE_NUMBER	The page number of the LDAP directory.			S	O
LDAP_SEARCH_KEY	The search key of the LDAP directory.			S	O
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 565: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_LDAP-DIR-LIST	A_BROADSOFT-BAS_13-0_QRY_LDAP-DIR-LIST

### C\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-ENTRY

Retrieves the detailed entry of LDAP record of a user.

**Table 566: C\_BROADSOFT-BAS\_13-0\_QRY\_LDAP-ENTRY**

Parameter Name	Description	Range	Default Value	Type	Class
LDAP_PAGE_NUMBER	The page number of the LDAP entries.			S	O
LDAP_SEARCH_KEY	The search key of the LDAP entries.			S	O
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 567: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_LDAP-ENTRY	A_BROADSOFT-BAS_13-0_QRY_LDAP-ENTRY

## C\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PACK

Retrieves the service pack for a service provider.

**Table 568: C\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PACK**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R
SERVICE_PACK_NAME	The service pack name.			S	O

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 569: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_SERVICE-PACK	A_BROADSOFT-BAS_13-0_QRY_SERVICE-PACK

## C\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER

Retrieves a service provider details from an application server.

**Table 570: C\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 571: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_SERVICE-PROVIDER	A_BROADSOFT-BAS_13-0_QRY_SERVICE-PROVIDER

## C\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER-ADMINISTRATOR

Retrieves one or more service provider administrators of a service provider.

**Table 572: C\_BROADSOFT-BAS\_13-0\_QRY\_SERVICE-PROVIDER-ADMINISTRATOR**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 573: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_SERVICE-PROVIDER-ADMINISTRATOR	A_BROADSOFT-BAS_13-0_QRY_SERVICE-PROVIDER-ADMINISTRATOR

## C\_BROADSOFT-BAS\_13-0\_QRY\_USER

Retrieves all users within a group.

**Table 574: C\_BROADSOFT-BAS\_13-0\_QRY\_USER**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 575: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_USER	A_BROADSOFT-BAS_13-0_QRY_USER

## C\_BROADSOFT-BAS\_13-0\_QRY\_USER-CALL-LOGS

Retrieves the call logs for a user.

**Table 576: C\_BROADSOFT-BAS\_13-0\_QRY\_USER-CALL-LOGS**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 577: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_USER-CALL-LOGS	A_BROADSOFT-BAS_13-0_QRY_USER-CALL-LOGS

### C\_BROADSOFT-BAS\_13-0\_QRY\_USER-LIST

Retrieves the details of all users within the group.

**Table 578: C\_BROADSOFT-BAS\_13-0\_QRY\_USER-LIST**

Parameter Name	Description	Range	Default Value	Type	Class
ENTERPRISE_FLAG	The enterprise flag.	true, false		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 579: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_USER-LIST	A_BROADSOFT-BAS_13-0_QRY_USER-LIST

### C\_BROADSOFT-BAS\_13-0\_QRY\_USER-PHONE-LIST-ENTRIES

Retrieves all entries from the user phone list.

**Table 580: C\_BROADSOFT-BAS\_13-0\_QRY\_USER-PHONE-LIST-ENTRIES**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R

**Table 580: C\_BROADSOFT-BAS\_13-0\_QRY\_USER-PHONE-LIST-ENTRIES**

Parameter Name	Description	Range	Default Value	Type	Class
USER_ID	The user ID.	1 - 161 characters		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 581: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_USER-PHONE-LIST-ENTRIES	A_BROADSOFT-BAS_13-0_QRY_USER-PHONE-LIST-ENTRIES

**C\_BROADSOFT-BAS\_13-0\_QRY\_USER-PROFILE**

Retrieves user profile of one or more users in group.

**Table 582: C\_BROADSOFT-BAS\_13-0\_QRY\_USER-PROFILE**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 583: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_USER-PROFILE	A_BROADSOFT-BAS_13-0_QRY_USER-PROFILE

## C\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE

Retrieves the list of user services that can be configured for a user.

**Table 584: C\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 585: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_USER-SERVICE	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE

## C\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION

Retrieves the configuration of a specific user service.

**Table 586: C\_BROADSOFT-BAS\_13-0\_QRY\_USER-SERVICE-CONFIGURATION**

Parameter Name	Description	Range	Default Value	Type	Class
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R
USER_SERVICE_NAME	The user service name.			S	R



## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 587: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION	A_BROADSOFT-BAS_13-0_QRY_USER-SERVICE-CONFIGURATION

## C\_BROADSOFT-BAS\_13-0\_QRY\_USER-TIME-SCHEDULE

Retrieves the time schedule for a user.

**Table 588: C\_BROADSOFT-BAS\_13-0\_QRY\_USER-TIME-SCHEDULE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.	1 - 30 characters		S	O
GROUP_ID	The group ID.	1 - 30 characters		S	O
NE_ID	Host NE identifier.			S	R
USER_ID	The user ID.	1 - 161 characters		S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 589: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_QRY_USER-TIME-SCHEDULE	A_BROADSOFT-BAS_13-0_QRY_USER-TIME-SCHEDULE

## C\_BROADSOFT-BAS\_13-0\_REQUEST\_AUTHENTICATION

Verifies the user and allow the user to log into the application server.

**Table 590: C\_BROADSOFT-BAS\_13-0\_REQUEST\_AUTHENTICATION**

Parameter Name	Description	Range	Default Value	Type	Class
LOGIN_ID	The login ID.			S	R
NE_ID	Host NE identifier.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 591: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_REQUEST_AUTHENTICATION	A_BROADSOFT-BAS_13-0_REQUEST_AUTHENTICATION

## C\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGIN

Logs in to the system from the client application.

**Table 592: C\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGIN**

Parameter Name	Description	Range	Default Value	Type	Class
ENCRYPTION_ALGORITHM	The encryption algorithm from the application server after the successful authentication.			S	R
LOGIN_ID	The login ID.			S	R
NE_ID	Host NE identifier.			S	R
NONCE_VALUE	The nonce value from the application server after the successful authentication.			S	R

**Table 592: C\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGIN**

Parameter Name	Description	Range	Default Value	Type	Class
PASSWORD	The password for the user.			S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 593: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_REQUEST_LOGIN	A_BROADSOFT-BAS_13-0_REQUEST_LOGIN

**C\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGOUT**

Logs out the system from the client application.

**Table 594: C\_BROADSOFT-BAS\_13-0\_REQUEST\_LOGOUT**

Parameter Name	Description	Range	Default Value	Type	Class
LOGIN_ID	The user name of the login.			S	R
LOGOUT_REASON	The reason for the logout.			S	O
NE_ID	Host NE identifier.			S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 595: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_REQUEST_LOGOUT	A_BROADSOFT-BAS_13-0_REQUEST_LOGOUT

**C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT\_ADMIN**

Unassigns a department administrator.

**Table 596: C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DEPT\_ADMIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DEPARTMENT	The department ID.			S	R
DEPT_ADMIN_USER_ID[++]	The Administrator User ID.			I	R
GROUP_ID	The group ID.			S	R
NE_ID	The identifier of the BroadWorks application server.			S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 597: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_UNASSIGN_DEPT_ADMIN	A_BROADSOFT-BAS_13-0_QRY_DEPT-ADMINISTRATOR-RB
	A_BROADSOFT-BAS_13-0_UNASSIGN_DEPT_ADMIN

## C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBER

Unassigns the directory number from a group or service provider.

**Table 598: C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBER**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DIRECTORY_NUMBER	The directory number.			S	R
GROUP_ID	The group ID. If not provided, it is in service provider level.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 599: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_UNASSIGN_DIR_NUMBER	A_BROADSOFT-BAS_13-0_UNASSIGN_DIR_NUMBER

## C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBERS

Unassigns the directory numbers from a group or service provider.

**Table 600: C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBERS**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R

**Table 600: C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DIR\_NUMBERS**

Parameter Name	Description	Range	Default Value	Type	Class
DIRECTORY_NUMBER[++]	The directory number.			I	R
GROUP_ID	The group ID. If not provided, it is in service provider level.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 601: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_UNASSIGN_DIR_NUMBERS	A_BROADSOFT-BAS_13-0_UNASSIGN_DIR_NUMBERS

### C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN

Unassigns domains from a group.

**Table 602: C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
DOMAIN[++]	The domain name.			I	R
GROUP_ID	The group ID. If not provided, it is in service provider level.			S	O

**Table 602: C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_DOMAIN**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R

**Mapping to ASDLs**

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 603: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_UNASSIGN_DOMAIN	A_BROADSOFT-BAS_13-0_QRY_DOMAIN
	A_BROADSOFT-BAS_13-0_UNASSIGN_DOMAIN

**C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP\_SERVICE**

Unassigns a service from a group.

**Table 604: C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_GRP\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID.			S	R
GROUP_SERVICE[++]	The group services.			I	R
NE_ID	The identifier of the BroadWorks application server.			S	R

## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 605: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_UNASSIGN_GRP_SERVICE	A_BROADSOFT-BAS_13-0_QRY_ASSIGNED-GRP-SERVICE
	A_BROADSOFT-BAS_13-0_UNASSIGN_GRP_SERVICE

## C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE

Unassigns a feature pack to a user.

**Table 606: C\_BROADSOFT-BAS\_13-0\_UNASSIGN\_USER\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID	The identifier of the BroadWorks application server.			S	R
SERVICE	The services compound parameter: <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> </ul>			C	R
USER_ID	The service provider ID.			S	R



## Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 607: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_UNASSIGN_USER_SERVICE	A_BROADSOFT-BAS_13-0_QRY_ASSIGNED-USER-SERVICE
	A_BROADSOFT-BAS_13-0_UNASSIGN_USER_SERVICE

## C\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE

Unauthorizes a service from being used at the group/service provider level.

**Table 608: C\_BROADSOFT-BAS\_13-0\_UNAUTHORIZE\_SERVICE**

Parameter Name	Description	Range	Default Value	Type	Class
CUSTOMER_ID	The service provider ID.			S	R
GROUP_ID	The group ID. If not provided, it is in service provider level.			S	O
NE_ID	The identifier of the BroadWorks application server.			S	R
SERVICE	The authorized services: <ul style="list-style-type: none"> <li>◆ SERVICE[1].SERVICE_NAME</li> <li>◆ SERVICE[2].SERVICE_NAME</li> <li>◆ SERVICE[3].SERVICE_PACK_NAME</li> </ul>			C	R

### Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

**Table 609: CSDL to ASDL Mapping**

CSDL	ASDL
C_BROADSOFT-BAS_13-0_UNAUTHORIZE_SERVICE	A_BROADSOFT-BAS_13-0_QRY_AUTHORIZED-SERVICES
	A_BROADSOFT-BAS_13-0_UNAUTHORIZE_SERVICE

## Configuring ASAP to Support Additional NE Instances

---

You can configure ASAP to support the VBNA\_BAS-001 - NEP configuration using the Service Activation Configuration Tool (SACT). Refer to the *ASAP Administration Guide* for more information.

Below is an example of the Activation.Configuration.XML file for the BroadWorksAS cartridge.

```
<?xml version="1.0" encoding="UTF-8"?>
<activationConfig xmlns="http://www.metasolv.com/ServiceActivation/
  2003/ActivationConfig" xmlns:cfg="http://www.mslv.com/studio/acti-
  vation/model/config" xmlns:route="http://www.mslv.com/studio/acti-
  vation/model/routing" xmlns:sm="http://www.metasolv.com/
  ServiceActivation/2003/ServiceModel" xmlns:xsi="http://www.w3.org/
  2001/XMLSchema-instance">
  <connectionPool name="BAS_POOL">
    <device name="vbna_bas_corba_dev1">
      <environment>DEVELOPMENT</environment>
      <lineType>GENERIC_TERMINAL_CONNECTION</lineType>
    </device>
  </connectionPool>
  <element name="VBNA_BAS-001">
    <vendor>BROADSOFT</vendor>
    <technology>BAS</technology>
    <softwareLoad>13-0</softwareLoad>
    <nepServerName>$NEP</nepServerName>
    <primaryPool>BAS_POOL</primaryPool>
    <maximumConnections>1</maximumConnections>
    <dropTimeout>2</dropTimeout>
    <spawnThreshold>10</spawnThreshold>
    <killThreshold>8</killThreshold>
    <routingElement name="VBNA_BAS-001"/>
    <communicationParameter>
      <label>HOST_IPADDR</label>
      <value>
        <value>10.9.1.224</value>
      </value>
      <description>Remote Host IP Address</description>
      <lineType>GENERIC_TERMINAL_CONNECTION</lineType>
    </communicationParameter>
    <communicationParameter>
      <label>NAME_SERV</label>
      <value>
        <value>1050</value>
      </value>
    </communicationParameter>
  </element>
</activationConfig>
```

```
        </value>
        <description>Naming service port</description>
        <lineType>GENERIC_TERMINAL_CONNECTION</lineType>
    </communicationParameter>
    <communicationParameter>
        <label>PASSWORD</label>
        <value>
            <value>admin</value>
        </value>
        <description>Password</description>
        <lineType>GENERIC_TERMINAL_CONNECTION</lineType>
    </communicationParameter>
    <communicationParameter>
        <label>USER</label>
        <value>
            <value>admin</value>
        </value>
        <description>User login</description>
        <lineType>GENERIC_TERMINAL_CONNECTION</lineType>
    </communicationParameter>
    <communicationParameter>
        <label>READ_TIMEOUT</label>
        <value>
            <value>60</value>
        </value>
        <description>The read timeout in seconds</description>
        <lineType>GENERIC_TERMINAL_CONNECTION</lineType>
    </communicationParameter>
    <communicationParameter>
        <label>FIREWALL</label>
        <value>
            <value>Y</value>
        </value>
        <description>Firewall flag, value Y or N. If Corba server is
            inside the firewall, set flag to Y and IOR will be set with
            NAT-ed IP address.</description>
        <lineType>GENERIC_TERMINAL_CONNECTION</lineType>
    </communicationParameter>
    <communicationParameter>
        <label>RESPONSELOG</label>
        <value>
            <value>>true</value>
        </value>
        <description>Flag to turn off or on Response log.
        </description>
        <lineType>GENERIC_TERMINAL_CONNECTION</lineType>
    </communicationParameter>
</element>
</activationConfig>
```

## Extracting source files

Before you can access an XML file to modify it, you must extract it from the .sar file. Use the following procedure to extract source files from the sar file. (Use Studio help for more information).

**To extract source files**

1. Create a repository directory. Copy the .sar file to the new directory and un-jar the sar file.
2. After you un-jar the sar file, you can access the XML files.

## Loading a new XML file

When you finish modifying an XML file, you must create a new sar file, then restart the cartridge using the new file.

Follow the instructions in [“Testing the installation”](#) on page 18, for directions on how to load a new XML file. (Use Studio help for more information).



## Appendix

---

This appendix section describes the compound parameters and its possible value range.

### Compound parameters and values

The following table describes about the compound parameters and its value range.

**Table 610: Compound parameter description and possible values**

Compound Parameter Name	Description	Range values
CONF_PARTICIPANT[n].PHONE_NUMBER	The participant's phone number of the conference.	30 characters
CONF_PARTICIPANT[n].NAME	The participant's name of the conference.	30 characters
START_DATE_TIME.YEAR	The starting year of the conference.	4 digits (Example: 2006)
START_DATE_TIME.MONTH	The starting month of the conference.	1 - 12
START_DATE_TIME.DATE	The starting date of the conference.	1 - 31
START_DATE_TIME.HOUR	The starting hour of the conference.	1 - 24
START_DATE_TIME.MINUTE	The starting minute of the conference.	0 - 60
START_DATE_TIME.SECOND	The starting second of the conference.	0 - 60
END_DATE_TIME.YEAR	The end year of the conference.	4 digits (Example: 2006)
END_DATE_TIME.MONTH	The end month of the conference.	1 - 12
END_DATE_TIME.DATE	The end date of the conference.	1 - 31
END_DATE_TIME.HOUR	The end hour of the conference.	1 - 24

**Table 610: Compound parameter description and possible values**

<b>Compound Parameter Name</b>	<b>Description</b>	<b>Range values</b>
END_DATE_TIME.MINUTE	The end minute of the conference.	0 - 60
END_DATE_TIME.SECOND	The end second of the conference.	0 - 60
DAYTIME_RANGE[n].NUMBER	The logical number assigned to the time schedule of the group.	1 digit
DAYTIME_RANGE[n].START_RANGE_DAY	The start day of the time schedule of the group.	Mon, Tue, Wed, Thu, Fri
DAYTIME_RANGE[n].START_RANGE_HOUR	The start hour of the time schedule of the group.	1 - 24
DAYTIME_RANGE[n].START_RANGE_MINUTE	The start minute of the time schedule of the group.	00 - 60
DAYTIME_RANGE[n].END_RANGE_DAY	The end day of the time schedule of the group.	Mon, Tue, Wed, Thu, Fri
DAYTIME_RANGE[n].END_RANGE_HOUR	The end hour of the time schedule of the group.	1 - 24
DAYTIME_RANGE[n].END_RANGE_MINUTE	The end minute of the time schedule of the group.	00 - 60
HOLIDAY[n].NAME	The name assigned to a holiday schedule.	1 - 30 characters
HOLIDAY[n].NUMBER	The number assigned to a holiday schedule.	1 digit
HOLIDAY[n].START_YEAR	The start year of a holiday schedule.	4 digits (Example: 2006)
HOLIDAY[n].START_MONTH	The start month of a holiday schedule.	1 - 12
HOLIDAY[n].START_DATE	The start date of the holiday schedule	1 - 31
HOLIDAY[n].END_YEAR	The end year of the holiday schedule	4 digits (Example: 2006)
HOLIDAY[n].END_MONTH	The end month of a holiday schedule.	1 - 12
HOLIDAY[n].END_DATE	The end date of a holiday schedule.	1 - 31



Table 610: Compound parameter description and possible values

Compound Parameter Name	Description	Range values
FAC_CODE_INFO[n].NAME	The name of the feature access code.	
FAC_CODE_INFO[n].MAIN_FAC_CODE	The main access code assigned for the feature.	* or # with 2 digit number
FAC_CODE_INFO[n].ALT_FAC_CODE	The alternate access code assigned for the feature.	* or # with 2 digit number
HOME_ZONE_LIST[n].OPERATION_TYPE	The operation type of the home zone list entry.	add, delete
HOME_ZONE_LIST[n].IP_ADDRESS	The IP address of the home zone list entry.	It must have four octets separated by periods. Each octet must be a decimal number in the range 0 - 255 or contain a wild card. The * wildcard represents the entire range 0 - 255.
HOME_ZONE_LIST[n].START_IP_ADDRESS	The start IP address of the home zone list entry.	Four octet separated by periods and each octet must be a decimal number in range 0 - 255.
HOME_ZONE_LIST[n].END_IP_ADDRESS	The end IP address of the home zone list entry.	Four octet separated by periods and each octet must be a decimal number in range 0 - 255.
DEFAULT_CALL_PLAN[n].CALL_TYPE_NAME	The default calling plan.	This service supports the following system-defined call types: <ul style="list-style-type: none"> <li>◆ from outside group</li> <li>◆ from within group</li> <li>◆ collect calls</li> </ul>
DEFAULT_CALL_PLAN[n].CALL_TYPE_STATUS	The status of the incoming calls for the specified call type.	allow, block, partial Default is allow.
CALL_PLAN[n].USER_ID	A valid user ID in the group.	1 - 161 characters
CALL_PLAN[n].GROUP_DEFAULT_STATUS	Status of the calling plan. Identifies the plan as default plan or not.	true, false

**Table 610: Compound parameter description and possible values**

Compound Parameter Name	Description	Range values
CALL_PLAN[n].CALL_TYPE_NAME	Valid call plan.	This service supports the following system-defined call types: <ul style="list-style-type: none"> <li>◆ from outside group</li> <li>◆ from within group</li> <li>◆ collect calls</li> </ul>
CALL_PLAN[n].CALL_TYPE_STATUS	The status of the calling plan.	allow, block, partial
USER_LIST[n].OPERATION_TYPE	The operation type on the user ID.	add, delete
USER_LIST[n].USER_ID	A valid user ID in the list.	1 - 161 characters
ATTCON_COLUMN_LIST[n].OPERATION_TYPE	The operation type of attendant console list.	add, delete
ATTCON_COLUMN_LIST[n].NAME	The name of the attendant console entry.	department, title, mobile, pager, e-mail, status, name, number, extension, action
TELEPHONE_LIST[n].OPERATION_TYPE	The operation type of the telephone list.	add, delete
TELEPHONE_LIST[n].NUMBER	The number assigned to the telephone list.	1 - 14 digits
IN_OFFICE_PROFILE.RING_EXTRA_PHONE_STATUS	The status of ringing extra phone in office profile.	true, false
IN_OFFICE_PROFILE.RING_EXTRA_PHONE_NUM	The telephone number for ring extra phone in office profile.	2 - 30 digits
IN_OFFICE_PROFILE.USE_FWD_BUSY_STATUS	The status of forward busy number service in office profile.	true, false
IN_OFFICE_PROFILE.USE_FWD_BUSY_FWDNUM	The telephone number used, when the call forward busy status is enabled in office profile.	2-30 digits
IN_OFFICE_PROFILE.USE_FWD_NOANS_STATUS	The status of forward no answer service in office profile.	true, false

**Table 610: Compound parameter description and possible values**

Compound Parameter Name	Description	Range values
IN_OFFICE_PROFILE.USE_FWD_NOANS_FWDNUM	The telephone number used, when the call forward no answer status is enabled in office profile.	2 - 30 digits
OUT_OFFICE_PROFILE.USE_FWD_NOANS_STATUS	The status of forward no answer service in out of office profile.	true, false
OUT_OFFICE_PROFILE.USE_FWD_NOANS_FWDNUM	The telephone number used, when the call forward busy status is enabled in out of office profile.	2 - 30 digits
OUT_OFFICE_PROFILE.SEND_NOTIFY_STATUS	The status of send notification option in out of office profile.	true, false
OUT_OFFICE_PROFILE.SEND_NOTIFY_EMAIL_ID	The e-mail ID used, when the send notification option is enabled.	1 - 50 characters
BUSY_PROFILE_PHONE_LIST[n].OPERATION_TYPE	The operation type on the busy profile telephone list.	add, delete
BUSY_PROFILE_PHONE_LIST[n].PHONE_NUM	The phone number assigned in the busy profile phone list.	2 - 30 digits
UNAVAIL_PROFILE_PHONE_LIST[n].OPERATION_TYPE	The operation type on the unavail profile telephone list.	add, delete
UNAVAIL_PROFILE_PHONE_LIST[n].PHONE_NUM	The phone number assigned in the unavail profile phone list.	2 - 30 digits
USER_LIST[n].OPERATION_TYPE	The operation type on the user list.	add, delete
USER_LIST[n].ID	The valid user ID.	1 - 161 characters
ALT_LOCATION[n].DEVICE_NAME	The device name of alternate location.	1 - 40 characters
ALT_LOCATION[n].LINE_PORT	The line port value of the device.	Depends on the device type.
ALT_LOCATION[n].CONTACT	Contact information for static registration.	1 - 30 characters
SERVICE_USER[n].KEY	The key identifies a phone number in the key pad.	2 - 9

**Table 610: Compound parameter description and possible values**

<b>Compound Parameter Name</b>	<b>Description</b>	<b>Range values</b>
SERVICE_USER[n].TELEPHONE	The telephone number assigned with a service.	2 - 30 characters
SERVICE_USER[n].DESCRIPTION	The description associated with the telephone number.	0 - 30 characters
SERVICE_USER[n].OPERATION_TYPE	The operation type on the service.	add, delete, modify