

Oracle Communications

ASAP Cartridge for BroadWork's Network Server

The *ASAP Cartridge for BroadWork's Network Server* is an optional software component that enables ASAP to activate VOIP services on the BroadWork's Application Server.

Supported Services

VOIP Services

The *ASAP Cartridge for BroadWork's Network Server* supports the following actions related to VOIP services:

Service	Service Description
Authorized Host	Add/Delete/Query authorize routing hosts.
Enterprise Administrator	Add/Modify/Delete/Query Enterprise administrator accounts.
Hosting Network Element	Add/Modify/Delete/Query hosting network element. Query hosting Network Elements.
Hosting Network Element Address	Add/Modify/Delete/Query hosting network element node address.
Hosting Network Element Node.	Add/Modify/Delete/Query hosting network element node. Query hosting network element nodes.
Site	Add/Modify/Delete/Query enterprise site.
Directory Numbers	<ul style="list-style-type: none"> Assign/Modify/Unassign/Query Directory numbers to an existing User Groups. Add/Delete/Query Unassigned Directory numbers to the system.
Enterprise	Add/Modify/Delete/Query enterprises.
User Group	Add/Modify/Delete/Query enterprise user groups.
Private Policy Instance	Query private policy instance details
Private Policies	Query all the defined private routing policies.

Call Types	Query existing call types.
Private Policy Instance Data Entry	Query private policy instance data entry details.
Private Policy Properties Data Entry	Query private policy property data entry details.
Resource Network Element	<ul style="list-style-type: none"> • Query all addresses for a resource NE. • Query all the resource NEs provisioned in the system.
Carriers	Query all the carriers available in the system.
Service Provider Profiles	Query all the service provider profiles available in the system.
Local Calling Areas	Query all the local calling areas defined in the system.
Address/Addresses	Assign/Unassign/Modify Address. Assign/Unassign/Modify Addresses.
Treatment	Query all the existing treatments available in the system.

Cartridge Contents

The ASAP Cartridge for BroadWorks Application Server includes:

- Common Service Description Layer Commands (CSDLs)
- Atomic Service Description Layer Commands (ASDLs)
- Java methods
- Installation scripts
- Sample work orders
- Cartridge manual

This cartridge can be extended by any of the following:

- Customers
- Systems Integrators
- Oracle Communications Professional Services

The *ASAP Cartridge Development Kit (CDK) for Service Activation* provides guidelines for extending a cartridge.

Technical Specifications

Network Element Hardware & Software Requirements

The *ASAP Cartridge for BroadWork's Network Server* is designed to operate with the following hardware and software:

- BroadWork's Network Server release 14.0.

Network Element Interface

The ASAP cartridge interfaces with the BroadWork's Network Server using the XML over CORBA interface.