

# Oracle® Communications MetaSolv Solution ASR

Release Notes

Release 47.0

**E40399-01**

July 2013

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This document describes the enhancements and fixed issues in Oracle Communications MetaSolv Solution Access Service Request (ASR) 47.

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See *MetaSolv Solution ASR 47 Installation Guide* for instructions about installing ASR 47.

## Data Conversions

The **ASR47BD.sql** file is included in this release. The installer provides all upgrades to the MetaSolv software executable files and stored procedure files (**Procs** directory).

## Software Support

MetaSolv Solution 6.0.x supports ASR 47 on the following software versions:

- Oracle Solaris 9 and 10 (on a SPARC machine)
- HP-UX 11.0 or higher (on a PA-RISC machine)
- Windows 2000 Server SP4 and Windows 2003
- Oracle WebLogic Server 8.1 SP5
- Oracle Database 10g and 9i
- JBroker 4.1

MetaSolv Solution 6.2.x supports ASR 47 on the following software versions:

- Oracle Linux Server release 5.5 (Carthage)
- Red Hat Enterprise Linux Server 5
- Oracle Solaris 10 update 5/08 or higher (on a SPARC machine)
- AIX 6.1 or higher (on a POWER6 machine)
- HP-UX 11.23 or higher (on an Itanium machine. 32-bit and 64-bit JAVA supported)
- Windows Server 2008 R2
- Oracle WebLogic Server 10.3.1
- Oracle Database 11g R2

- JacORB 2.3.1

## Product Enhancements

This section describes new enhancements in ASR 47.

### New Fields

#### Confirmation Notice (CN) Form

- Network Facility Requirement Type (NFRT)

#### End User Special Access (EUSA) Request Form

- Supplemental Bandwidth (SBDW)

#### Ethernet Virtual Connection (EVC) Form

- ENNI Indicator (EI)

#### Transport Form

- Supplemental Bandwidth (SBDW)
- ICO Location (ICOL)

### Modified Fields

#### Administrative (ADMIN) Form

- The length of the **TEL NO (Telephone Number (BILL))** field has been increased from 14 to 17.
- The length of the **TEL NO (Telephone Number (INIT))** field has been increased from 14 to 17.
- The length of the **TEL NO (Telephone Number (DSGCON))** field has been increased from 14 to 17.

#### Confirmation Notice (CN) Form

- The following changes have been made to the **S-VLAN** field:
  - Field name changed from **Stacked Virtual Local Area Network** to **Service Virtual Local Area Network**.
  - Field length has been increased from 4 to 9.
  - Number of fields that appear on the form increased from 1 to 3.
  - Displayed after the **User Network Interface (UNI) Reference Number (UREF)** field and before the **Customer Edge Virtual Local Area Network (CE-VLAN)** field.

#### Clarification Request (CN/R) Form

- The length of the **TEL NO (Telephone Number (INIT))** field has been increased from 14 to 17.

#### Transport Form

- The **Multiplexing Location (MUXLOC)** field has been moved after the **Channel Pair/Timeslot (CPT)** field and before the **Secondary Connecting Facility Assignment Use (SCFAU)** field.

## Fixed Issues

Table 1 lists the issues that have been fixed in this release:

**Table 1 Fixed Issues**

Component	BUG ID	Severity	Problem	Resolution
ASR	16678169	3	As part of ASR 47 development, the changes corresponding to issue 3459 are made in this enhancement.	<p>As per ASR 47 issue 3459, the following changes are made:</p> <ul style="list-style-type: none"> <li>■ The following changes have been made in the ADMIN form: <ul style="list-style-type: none"> <li>■ The length of the <b>TEL NO (Telephone Number (BILL))</b> field has been increased from 14 to 17.</li> <li>■ The length of the <b>TEL NO (Telephone Number (INIT))</b> field has been increased from 14 to 17.</li> <li>■ The length of the <b>TEL NO (Telephone Number (DSGCON))</b> field has been increased from 14 to 17.</li> </ul> </li> <li>■ The following change has been made in the CN/R form: <ul style="list-style-type: none"> <li>■ The length of the <b>TEL NO (Telephone Number (INIT))</b> field has been increased from 14 to 17.</li> </ul> </li> </ul>
ASR	16678198	3	As part of ASR 47 development, the changes corresponding to issue 3466 are made in this enhancement.	<p>As per ASR 47 issue 3466, the following changes are made:</p> <ul style="list-style-type: none"> <li>■ The following changes have been made to the <b>SECLOC Serving Wire Center (SSWC)</b> field in the CN form: <ul style="list-style-type: none"> <li>■ Added new definition note.</li> <li>■ Modified usage note 4.</li> </ul> </li> </ul>

**Table 1 (Cont.) Fixed Issues**

<b>Component</b>	<b>BUG ID</b>	<b>Severity</b>	<b>Problem</b>	<b>Resolution</b>
ASR	16678204	3	As part of ASR 47 development, the changes corresponding to issue 3467 are made in this enhancement.	As per ASR 47 issue 3467, the following changes are made: <ul style="list-style-type: none"> <li>■ The valid entries and valid entry notes have been modified for the <b>Service Request (SR)</b> field in the following forms: <ul style="list-style-type: none"> <li>■ Feature Group A (FGA)</li> <li>■ Wide Area Telephone Service (WATS)</li> <li>■ Trunk</li> <li>■ Transport</li> <li>■ EUSA</li> <li>■ Ring</li> <li>■ Additional Ring Information (ARI)</li> </ul> </li> </ul>
ASR	16678210	3	As part of ASR 47 development, the changes corresponding to issue 3468 are made in this enhancement.	As per ASR 47 issue 3468, the following changes are made: <ul style="list-style-type: none"> <li>■ Added new <b>SBDW</b> field in the Transport form.</li> <li>■ Added new <b>SBDW</b> field in the EUSA form.</li> <li>■ Added new <b>EI</b> field in the EVC form.</li> </ul>
ASR	16678229	3	As part of ASR 47 development, the changes corresponding to issue 3469 are made in this enhancement.	As per ASR 47 issue 3469, the following changes are made: <ul style="list-style-type: none"> <li>■ Added new <b>ICOL</b> field in the Transport form.</li> <li>■ The <b>MUXLOC</b> field has been moved after the <b>CPT</b> field and before the <b>SCFAU</b> field in the Transport form.</li> </ul>
ASR	16678241	3	As part of ASR 47 development, the changes corresponding to issue 3470 are made in this enhancement.	As per ASR 47 issue 3470, the following changes are made: <ul style="list-style-type: none"> <li>■ Added new <b>NFRT</b> field in the CN form.</li> </ul>

**Table 1 (Cont.) Fixed Issues**

<b>Component</b>	<b>BUG ID</b>	<b>Severity</b>	<b>Problem</b>	<b>Resolution</b>
ASR	16678250	3	As part of ASR 47 development, the changes corresponding to issue 3472 are made in this enhancement.	As per ASR 47 issue 3472, the following changes are made: <ul style="list-style-type: none"> <li>■ The following changes have been made to the <b>S-VLAN</b> field in the CN form: <ul style="list-style-type: none"> <li>■ Field name changed from <b>Stacked Virtual Local Area Network</b> to <b>Service Virtual Local Area Network</b>.</li> <li>■ Field length has been increased from 4 to 9.</li> <li>■ Number of fields that appear on the form increased from 1 to 3.</li> <li>■ Displayed after the <b>UREF</b> field and before the <b>CE-VLAN</b> field in the CN form.</li> </ul> </li> </ul>
ASR	16678263	3	As part of ASR 47 development, the changes corresponding to issue 3475 are made in this enhancement.	As per ASR 47 issue 3475, the following changes are made: <ul style="list-style-type: none"> <li>■ Removed reference to the <b>SCFAU</b> field from usage note 2 of the <b>Secondary Multiplexing Location (SMUXLOC)</b> field in the Trunk form.</li> </ul>

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