

# Oracle® Communications MetaSolv Solution ASR

Release Notes

Release 46.0

**E37830-01**

December 2012

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This document describes the enhancements and fixed issues in Oracle Communications MetaSolv Solution ASR 46.

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See *MetaSolv Solution ASR 46 Installation Guide* for instructions about installing ASR 46.

## Data Conversions

The **ASR46BD.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 46 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 46 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 46.

### New Fields

#### Administrative (ADMIN) Form

- Network Access Groom (NAG)

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

- Link Aggregation Group Protection (LAG-P)

#### Ethernet Virtual Connection (EVC) Form

- Service Virtual Local Area Network Activity (S-VACT)
- SVLAN ID Preservation (SVP)

#### Clarification/Notification Request (C/NR) Form

- Subsequent Dispatch Indicator (SDI)

#### Confirmation Notice (CN) Form

- Link Aggregation Group ID (LAG-ID)

#### Transport Form

- Link Aggregation Group Protection (LAG-P)

### Modified Fields

#### Ethernet Virtual Connection (EVC) Form

- The following changes have been made to the **AUNT** field:
  - Field name changed from Associated UNI/NNI Termination to Associated UNI/ENNI Termination.
  - Field definition has been modified.
- The following changes have been made to the **NUT** field:
  - Field name changed from Number of UNI/NNI Terminations to Number of UNI/ENNI Terminations.
  - Field definition has been modified.
- 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 5 to 10.
  - Increased the number of fields that appear on the form.

### Removed Fields

#### Ethernet Virtual Connection (EVC) Form

- Stacked Virtual Local Area Network Indicator (S-VLAN IND)

## 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       | 14760836 | 3        | As part of ASR 46 development, the changes corresponding to issue 3444 are made in this enhancement. | <p>As per ASR 46 issue 3444, the following changes are made:</p> <ul style="list-style-type: none"> <li>■ Added new <b>Link Aggregation Group Protection (LAG-P)</b> field in the Transport Service Request form.</li> <li>■ Added new <b>Link Aggregation Group ID (LAG-ID)</b> field in the Confirmation Notice (CN) form.</li> <li>■ Added new <b>Link Aggregation Group Protection (LAG-P)</b> field in the End User Special Access (EUSA) Request form.</li> <li>■ Added new <b>Service Virtual Local Area Network Activity (S-VACT)</b> field in the Ethernet Virtual Connection (EVC) form.</li> <li>■ Added new <b>SVLAN ID Preservation (SVP)</b> field in the Ethernet Virtual Connection (EVC) form.</li> <li>■ The following changes have been made to the <b>AUNT</b> field in the Ethernet Virtual Connection (EVC) form: <ul style="list-style-type: none"> <li>■ Field name changed from Associated UNI/NNI Termination to Associated UNI/ENNI Termination.</li> <li>■ Field definition has been modified.</li> </ul> </li> </ul> |

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

| Component | BUG ID   | Severity | Problem  | Resolution   |
|-----------|----------|----------|--|--|
|           |          |          |  | <ul style="list-style-type: none"> <li>■ The following changes have been made to the <b>NUT</b> field in the Ethernet Virtual Connection (EVC) form:                             <ul style="list-style-type: none"> <li>■ Filed name changed from Number of UNI/NNI Terminations to Number of UNI/ENNI Terminations.</li> <li>■ Field definition has been modified.</li> </ul> </li> <li>■ The following changes have been made to the <b>S-VLAN</b> field in the Ethernet Virtual Connection (EVC) form:                             <ul style="list-style-type: none"> <li>■ Field name changed from Stacked Virtual Local Area Network to Service Virtual Local Area Network.</li> <li>■ Field length has been increased from 5 to 10.</li> <li>■ Increased the number of fields that appear on the form.</li> </ul> </li> <li>■ Removed the <b>Stacked Virtual Local Area Network Indicator (S-VLAN IND)</b> field in the Ethernet Virtual Connection (EVC) form.</li> </ul> |
| ASR       | 14760783 | 3        | As part of ASR 46 development, the changes corresponding to issue 3446 are made in this enhancement. | As per ASR 46 issue 3446, the following changes are made: <ul style="list-style-type: none"> <li>■ Added new <b>Subsequent Dispatch Indicator (SDI)</b> field in the Clarification/Notification Request (CN/R) form.</li> </ul>  |

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

| Component | BUG ID   | Severity | Problem  | Resolution  |
|-----------|----------|----------|--|---|
| ASR       | 14760774 | 3        | As part of ASR 46 development, the changes corresponding to issue 3454 are made in this enhancement. | As per ASR 46 issue 3454, the following changes are made: <ul style="list-style-type: none"><li>Added new <b>Network Access Groom (NAG)</b> field in the Administrative (ADMIN) form.</li></ul> |

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