

# Oracle® Communications MetaSolv Solution ASR

Release Notes

Release 50.0

**E58579-02**

March 2015

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This document describes the enhancements and fixed issues in Oracle Communications MetaSolv Solution Access Service Request (ASR) 50.

- [Data Conversions](#)
- [Software Support](#)
- [Product Enhancements](#)
- [Fixed Issues](#)

See *ASR Installation Guide* for instructions about installing ASR 50.

## Data Conversions

The **ASR50BD.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 6.2.x supports ASR 50 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 50.

### New Preference

**Treeview Location:** Preferences - Service Request - Access Service Request

A new system preference, **Validate OBF Rules in API for ASOG 50 and above based on active Guideline Rules**, has been added that has the following options:

- **Y** (the default): When importing ASR orders of version 50 or later, the order information is validated against the active OBF usage rules in API.
- **N**: When importing ASR orders of version 50 or later, the order information is not validated against the OBF usage rules in API.

## **New Fields**

### **Additional Circuit Information (ACI) Form**

- Synchronous Mode (SM)
- UNI Maximum Service Frame Size (UNI-MSFS)

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

- Layer Two Control Protocol Peering (L2CPP)
- Layer Two Control Protocol Address Set (L2CP-ADDR)
- UNI Maximum Service Frame Size (UNI-MSFS)

### **Ethernet Virtual Connection (EVC) Form**

- Bandwidth Coupling Flag (Ingress) (BCF-I)
- Broadcast, Unicast and Multicast Frame Delivery (BUM-FD)
- CE-VLAN Class of Service Preservation (CEV-CP)
- CE-VLAN Identification Preservation (CEV-P)
- Color Mode Identifier (Ingress) (CMI-I)
- Committed Burst Size (Ingress) (CBS-I)
- Committed Information Rate (Ingress) (CIR-I)
- Excess Burst Size (Ingress) (EBS-I)
- Excess Information Rate (Ingress) (EIR-I)
- Maximum Service Frame Size (MSFS)

### **Switched Ethernet Services (SES) Form**

- High Voltage Protection (HVP)
- Layer Two Control Protocol Peering (L2CPP)
- Layer Two Control Protocol Address Set (L2CP-ADDR)
- Synchronous Mode (SM)
- UNI Maximum Service Frame Size (UNI-MSFS)

### **Transport Form**

- Layer Two Control Protocol Peering (L2CPP)
- Layer Two Control Protocol Address Set (L2CP-ADDR)
- UNI Maximum Service Frame Size (UNI-MSFS)

## Removed Fields

### Ethernet Virtual Connection (EVC) Form

- Layer Two Control Protocol (L2CP)

## Fixed Issues

[Table 1](#) lists the issues that have been fixed in ASR 50.

**Table 1** Fixed Issues

Bug ID	Severity	Problem	Resolution
19910540	3	Issue 3508	The following changes corresponding to issue 3508 have been made: <ul style="list-style-type: none"><li>■ Added new fields in the ACI form. See "<a href="#">Additional Circuit Information (ACI) Form</a>" for the list of new fields in this form.</li><li>■ Added new fields in the EUSA form. See "<a href="#">End User Special Access (EUSA) Request Form</a>" for the list of new fields in this form.</li><li>■ Added new fields in the EVC form. See "<a href="#">Ethernet Virtual Connection (EVC) Form</a>" for the list of new fields in this form.</li><li>■ Added new fields in the SES form. See "<a href="#">Switched Ethernet Services (SES) Form</a>" for the list of new fields in this form.</li><li>■ Added new fields in the Transport form. See "<a href="#">Transport Form</a>" for the list of new fields in this form.</li></ul>
19910567	3	Issue 3509	The following changes corresponding to issue 3509 have been made: <ul style="list-style-type: none"><li>■ Added a new valid entry to the <b>Special Routing Code (SR)</b> field in the EUSA form.</li></ul>
19910585	3	Issue 3510	The following changes corresponding to issue 3510 have been made: <ul style="list-style-type: none"><li>■ The changes related to UI and API usage validation changes in ASR 50 have been implemented.</li></ul>
19910603	3	Issue 3512	The following changes corresponding to issue 3512 have been made: <ul style="list-style-type: none"><li>■ The changes related to ASR 50 valid entries have been implemented.</li></ul>
19910619	3	Issue 3513	The following changes corresponding to issue 3513 have been made: <ul style="list-style-type: none"><li>■ Removed <b>Layer Two Control Protocol (L2CP)</b> field from the EVC form.</li></ul>

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