

# Oracle® Communications MetaSolv Solution ASR

Release Notes

Release 58.0

F12850-01

January 2019

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This document describes the enhancements that are introduced and the Access Service Ordering Guidelines (ASOG) issues that have been implemented in Oracle Communications MetaSolv Solution Access Service Request (ASR) 58.

This document consists of the following sections:

- [Data Conversions](#)
- [Software Support](#)
- [Product Enhancements](#)
- [ASR CORBA APIs Deprecated](#)
- [ASOG Issues Implemented](#)

See *ASR Installation Guide* for instructions about installing ASR 58.

## Data Conversions

The **ASR58BD.sql** file is included in this release. The installer provides all upgrades to MetaSolv Solution executable files and stored procedure files (**Procs** directory).

## Software Support

MetaSolv Solution 6.3.0 supports ASR 58 on the following software versions:

- Oracle Enterprise Linux Server 6.6 (or later) and 7.1 (or later)
- Red Hat Enterprise Linux Server 6.6 (or later) and 7.1 (or later)
- Oracle Solaris 11.2 or later
- IBM AIX 7.1 Update 1
- HP-UX Itanium 11.31 Update 7
- Windows Server 2012 R2 or Windows Server 2016
- Oracle WebLogic Server 12c (12.2.1.3)
- Oracle Database 12cR2 (12.2.0.1)
- JacORB 3.8

## Product Enhancements

The following sections provide information about the new enhancements in ASR 58:

- [New Sections](#)
- [New Fields](#)

## **New Sections**

This section provides information about the new sections that have been added in the forms.

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

The C/NR form now includes the following new section:

#### **Address Modification Section**

This section contains the following fields:

- Address Number (SANO)
- Address Number Prefix (SAPR)
- Address Number Suffix (SASF)
- City (CITY)
- Country
- Location Designator #1 (LD1)
- Location Designator #2 (LD2)
- Location Designator #3 (LD3)
- Location Value #1 (LV1)
- Location Value #2 (LV2)
- Location Value #3 (LV3)
- Primary Location Indicator (PI)
- Reference Number (REF NUM)
- State
- Street Directional Prefix (SASD)
- Street Directional Suffix (SASS)
- Street Name (SASN)
- Street Type (SATH)
- SUP Indicator (SUPI)
- ZIP/Postal Code (ZIP)

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

The EVC form now includes the following new section:

#### **Operations Administrative and Maintenance Detail Section**

This section contains the following fields:

- Maintenance Entity Group Level (MEG-L)
- Maintenance End Point Identifier (MEP ID)

- Operations Administrative & Maintenance Activity (OAM ACT)
- Peer MEP ID Activity Indicator (P-ACT)
- Peer MEP ID (P-MID)
- Short Maintenance Association Name (SMAN)
- Short Maintenance Association Name Format (SMANF)
- Subscriber MEG MIP (SMM)

## New Fields

This section provides information about the new fields that have been added in the forms.

### Transport Form

The following new field has been added in the Transport form:

- Latency (LATENCY)

### Ethernet Virtual Connection (EVC) Form

The following new field has been added in the EVC form:

- Operations Administrative & Maintenance Indicator (OAM-IND)

### Confirmation Notice (CN) Form

The following new fields have been added in the CN form:

- Maintenance End Point Identifier (MEP ID)
- Peer MEP ID (P-MID)
- Short Maintenance Association Name (SMAN)

## ASR CORBA APIs Deprecated

With this release, Oracle deprecates support for the CORBA APIs and will remove support for those APIs and render them obsolete in ASR 59. Oracle recommends that you use ASR Web Services to integrate ASR with other Oracle products or with external applications. See *ASR Web Services Developer's Guide* for more information about the ASR Web Services.

## ASOG Issues Implemented

[Table 1](#) describes the Access Service Ordering Guidelines (ASOG) issues that have been implemented in this release.

**Table 1 ASOG Issues**

Issue Number	Description
3607	<p>A new <b>Address Modification Section</b> has been added in the C/NR form. See "<a href="#">Address Modification Section</a>" for the list of fields in this section.</p> <p>The valid entry changes and valid entry notes changes for the <b>Clarification/Notification Type (CNT)</b> field have been implemented in the Clarification/Notification Request (C/NR) form.</p> <p>The UI and API usage validation changes and definition changes have been implemented for the <b>SUP Indicator (SUP I)</b> field in the Clarification/Notification Request (C/NR) form.</p>
3611	<p>The UI and API usage validation changes and definition changes have been implemented for the <b>Customer Signaling Point Code (CSPC)</b> field in the Trunking form.</p>
3613	<p>The valid entry changes have been implemented for the <b>Response Type Requested (RTR)</b> field in the Administrative section of the Access Service Request (ASR) form.</p>
3615	<p>A new <b>Operations Administrative and Maintenance Detail Section</b> has been added in the Ethernet Virtual Connection (EVC) form. See "<a href="#">Operations Administrative and Maintenance Detail Section</a>" for the list of fields in this section.</p> <p>A new <b>Operations Administrative &amp; Maintenance Indicator (OAM-IND)</b> field has been added in the EVC form.</p> <p>The following new fields have been added in the Confirmation Notice (CN) form:</p> <ul style="list-style-type: none"> <li>■ Maintenance End Point Identifier (MEP ID)</li> <li>■ Peer MEP ID (P-MID)</li> <li>■ Short Maintenance Association Name (SMAN)</li> </ul> <p>The valid entry notes changes have been implemented for the following fields in the EVC form:</p> <ul style="list-style-type: none"> <li>■ CE-VLAN Identification Preservation (CEV-P)</li> <li>■ CE-VLAN Class of Service Preservation (CEV-CP)</li> <li>■ Level of Service Activity Indicator (LOSACT)</li> <li>■ Color Mode Identifier (Ingress) (CMI-I)</li> <li>■ Bandwidth Coupling Flag (Ingress) (BCF-I)</li> </ul> <p>The UI and API usage validation changes and definition changes have been implemented for the following fields in the EVC form:</p> <ul style="list-style-type: none"> <li>■ Number of UNI/ENNI Terminations (NUT)</li> <li>■ Excess Information Rate (Ingress) (EIR-I)</li> <li>■ Excess Burst Size (Ingress) (EBS-I)</li> </ul>

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

Issue Number	Description
3616	<p>The valid entry changes and valid entry notes changes have been implemented for the <b>General Exchange Tariff Options Code (GETO)</b> field in the following forms:</p> <ul style="list-style-type: none"> <li>■ Dedicated Internet Service (DIS)</li> <li>■ Multipoint Service Legs (MSL)</li> <li>■ Private Internet Protocol (PIP)</li> <li>■ Switched Ethernet Services (SES)</li> <li>■ Transport</li> <li>■ WATS Access Line (WAL)</li> </ul> <p>The valid entry changes and valid entry notes changes have been implemented for the following fields in the End User Special Access (EUSA) form:</p> <ul style="list-style-type: none"> <li>■ GETO (PRILOC)</li> <li>■ GETO (SECLOC)</li> </ul> <p>The UI and API usage validation changes and definition changes have been implemented for the <b>General Exchange Tariff Options Billing Telephone Number (GBTN)</b> field in the following forms:</p> <ul style="list-style-type: none"> <li>■ Multipoint Service Legs (MSL)</li> <li>■ Switched Ethernet Services (SES)</li> <li>■ Transport</li> </ul> <p>The UI and API usage validation changes and definition changes have been implemented for the following fields in the End User Special Access (EUSA) form:</p> <ul style="list-style-type: none"> <li>■ GBTN (PRILOC)</li> <li>■ GBTN (SECLOC)</li> </ul> <p>The UI and API usage validation changes and definition changes have been implemented for the <b>General Exchange Tariff Options Billing Telephone Number (GBTN)</b> field in the following forms:</p> <ul style="list-style-type: none"> <li>■ Private Internet Protocol (PIP)</li> <li>■ Dedicated Internet Service (DIS)</li> </ul> <p>The UI and API usage validation changes and definition changes have been implemented for the <b>Inside Wire Billing Account Number (IWBAN)</b> field in the Administrative section of the Access Service Request (ASR) form.</p>
3617	A new <b>latency (Latency)</b> field has been added in the Transport form.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit

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<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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