Oracle® Communications MetaSolv Solution ASR

Release Notes

Release 57.0

E96941-01

July 2018

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) 57.

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 57.

Data Conversions

The **ASR57BD.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 (July 2018 patch) supports ASR 57 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

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Product Enhancements

This section describes new enhancements in ASR 57.

New Form

This section provides information about the new form that has been added in this release.

Provider Test Acceptance (PTA) Form

The PTA form is prepared by the provider and forwarded to the customer when the ordering customer's request for service requires a response or when the provider's product or service offers this information.

See the ASR 57 Help for more information about the PTA form.

The PTA form contains the following sections:

- Provider Test Acceptance Header
- Provider Test Acceptance Primary Location
- Provider Test Acceptance Secondary Location
- Provider Test Acceptance Circuit List
- Provider Test Acceptance Circuit Detail
- Provider Test Acceptance Virtual Circuit List
- Provider Test Acceptance Virtual Circuit Detail

Provider Test Acceptance Header

This section contains the following fields:

- Electronic Mail Address (AP EMAIL)
- Provider Maintenance Telephone Number (AP MTCE TEL NO)
- Provider Technical Contact (AP TECH)
- Provider Technical Contact Telephone Number (AP TECH TEL)
- Access Service Request Number (ASR NO)
- Customer Carrier Name Abbreviation (CCNA)
- Date and Time Sent (D/TSENT)
- Interexchange Customer Service Center (ICSC)
- Link Aggregation Group ID (LAG-ID)
- Multi-Chassis Link Aggregation Group ID (MCLAG-ID)
- Purchase Order Number (PON)
- Provider Test Acceptance Version (PTA VER)
- Test Acceptance Completion Date (TACD)
- Test Access Telephone Number (TACTEL)
- Test Local Contact (TLCON)
- Test Local Contact Electronic Mail Address (TLCON EMAIL)

- Version Identification (VER)

Provider Test Acceptance Primary Location

This section contains the following fields:

- Access Customer Terminal Location/Primary Location CLLI (ACTL/PRILOC CLLI)
- Additional Address DMARC Information (ADD DMARC INFO)
- City (CITY)
- Location Designator #1 (LD1)
- Location Designator #2 (LD2)
- Location Designator #3 (LD3)
- Location Value #1 (LV1)
- Location Value #2 (LV2)
- Location Value #3 (LV3)
- Address Number (SANO)
- Address Number Prefix (SAPR)
- Street Directional Prefix (SASD)
- Address Number Suffix (SASF)
- Street Name (SASN)
- Street Directional Suffix (SASS)
- Street Type (SATH)
- State/Province (STATE)
- ZIP/Postal Code (ZIP)

Provider Test Acceptance Secondary Location

This section contains the following fields:

- Additional Address DMARC Information (ADD DMARC INFO)
- City (CITY)
- Location Designator #1 (LD1)
- Location Designator #2 (LD2)
- Location Designator #3 (LD3)
- Location Value #1 (LV1)
- Location Value #2 (LV2)
- Location Value #3 (LV3)
- Address Number (SANO)
- Address Number Prefix (SAPR)
- Street Directional Prefix (SASD)
- Address Number Suffix (SASF)

- Street Name (SASN)

- Street Directional Suffix (SASS)

- Street Type (SATH)

- Secondary Location CLLI (SECLOC CLLI)

- State/Province (STATE)

- ZIP/Postal Code (ZIP)

Provider Test Acceptance Circuit List

This section contains the following fields:

- Exchange Company Circuit ID (ECCKT)

- Reference Number (REF NUM)

Provider Test Acceptance Circuit Detail

This section contains the following fields:

- Access Circuit ID (ACCESS ECCKT)

- Access Speed (ACCESS SPEED)

- Cross Connect Equipment Assignment (CCEA)

- Connecting Facility Assignment (CFA)

- Customer Circuit Reference (CKR)

- Complete with Related Order Number (CRO)

- Exchange Company Circuit ID (ECCKT)

- Extended Wiring Indicator (EXT WIRING IND)

- Extended Wiring Type (EXT WIRING TYPE)

- Jack Code (JK CODE)

- Network Interface Device Type (NID TYPE)

- Order Number (ORD)

- Port Designator (PORT)

- Port Speed (PSPEED)

- Rack Designator (RACK)

- Reference Number (REF NUM)

- Test Type Performed (TTP)

- Test Type Results (TTR)

Provider Test Acceptance Virtual Circuit List

This section contains the following fields:

- User Network Interface (UNI) Reference Number (UREF)

- Virtual Connection Circuit Identifier (VCID)

- Virtual Connection Customer Circuit Reference (VC CKR)

- Virtual Connection Number (VC NUM)

Provider Test Acceptance Virtual Circuit Detail

This section contains the following fields:

- Bandwidth (BDW)
- Customer Edge Virtual Local Area Network (CE-VLAN)
- Committed Information Rate (Ingress) (CIR-I)
- Interface Handoff (INTERFACE HANDOFF)
- Interface Mode (INTERFACE MODE)
- Level of Service Name (LOS)
- User Network Interface (UNI) Reference Number (UREF)
- Related UNI Identifier (RUID)
- Service Virtual Local Area Network (S-VLAN)
- Test Type Performed (TTP)
- Test Type Results (TTR)
- Virtual Connection Circuit Identifier (VCID)
- Virtual Connection Customer Circuit Reference (VC CKR)
- Virtual Connection Number (VC NUM)
- Virtual Connection Order Number (VC ORD)

New Fields

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

Service Address Location Information (SALI) Form

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

- Latitude (LAT)
- Longitude (LONG)

ASR CORBA APIs Deprecated

Oracle intends to deprecate support for ASR CORBA APIs starting with Access Service Request (ASR) 58. 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
3606	The following new fields have been added in the SALI form: ■ Latitude (LAT) ■ Longitude (LONG)
3609	A new form, Provider Test Acceptance (PTA), has been added. See "Provider Test Acceptance (PTA) Form" for more information about this form.

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