

Oracle® Communications MetaSolv Solution ASR

Release Notes

Release 49.0

E54711-01

July 2014

This document describes the enhancements and fixed issues in Oracle Communications MetaSolv Solution Access Service Request (ASR) 49.

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See *ASR Installation Guide* for instructions about installing ASR 49.

Data Conversions

The **ASR49BD.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 49 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 49.

New Form

Switched Ethernet Services (SES) Form

A new form, Switched Ethernet Services (SES), has been added that enables you to create Switched Ethernet connections. The SES form is displayed when the **Switched Ethernet Indicator (SEI)** field has a value of **Y** on the ASR orders with request types **S** (Special Access) or **E** (End User Special Access).

New Preference

Treeview Location: Preferences - Service Request - Access Service Request

A new preference, **Enable ASOG 49 Usage Rules validation in API**, has been added that has the following options:

- **N** (the default): When importing ASR 49 orders, the order information is not validated against the ASOG 49 OBF usage rules in API.
- **Y**: When importing ASR 49 orders, the order information is validated against the ASOG 49 OBF usage rules in API.

New Fields

Administrative (ADMIN) Form

- Switched Ethernet Indicator (SEI)

Confirmation Notice (CN) Form

- Ethernet Service Point (ESP)

Ethernet Virtual Connection (EVC) Form

- Autonomous System Number (ASN)
- Virtual Private Network Identifier Activity (VPN-ACT)
- Virtual Private Network Identifier (VPN-ID)

Switched Ethernet Services (SES) Form

- Bundling Indicator (BI)
- Broadcast Unknown Unicast and Multicast Option (BUM)
- Cross Connect Equipment Assignment (CCEA)
- Diverse Circuit ID (DIVCKT)
- Diverse Purchase Order Number (DIVPON)
- Egress Scheduler (ES)
- Ethernet Service Point (ESP)
- General Exchange Tariff Options Billing Telephone Number (GBTN)
- General Exchange Tariff Options Contact Name (GCON)
- General Exchange Tariff Options Code (GETO)
- General Exchange Tariff Options Telephone Number (GTEL)
- Internet Protocol Address (IP ADDRESS)
- Internet Protocol Address Identifier (IPAI)
- Link Aggregation Group ID (LAG ID)
- Link Aggregation Group Protection (LAG-P)

- Network Channel Code (NC)
- Network Channel Interface Code (NCI)
- Other Exchange Company (OTC)
- Profile Egress (PROFE)
- Profile Ingress (PROFI)
- Secondary Network Channel Interface Code (SECNCI)
- Special Routing Code (SR)
- Subnet Mask (SUBNET MASK)
- Supplemental Bandwidth (SBDW)

Modified Fields

Ethernet Virtual Connection (EVC) Form

- The **Ethernet Virtual Connection Switch Point (EVCSP)** field has been modified to accept 8 or 11 characters.

Removed Fields

Transport Form

- Broadcast Unknown Unicast and Multicast Option (BUM)
- Bundling Indicator (BI)
- Egress Scheduler (ES)
- Internet Protocol Address (IP ADDRESS)
- Internet Protocol Address Identifier (IPAI)
- Profile Egress (PROFE)
- Profile Ingress (PROFI)
- Subnet Mask (SUBNET MASK)
- Supplemental Bandwidth (SBDW)
- Switched Ethernet Indicator (SEI)

End User Special Access (EUSA) Request Form

- Broadcast Unknown Unicast and Multicast Option (BUM)
- Bundling Indicator (BI)
- Egress Scheduler (ES)
- Internet Protocol Address (IP ADDRESS)
- Internet Protocol Address Identifier (IPAI)
- Profile Egress (PROFE)
- Profile Ingress (PROFI)
- Subnet Mask (SUBNET MASK)
- Supplemental Bandwidth (SBDW)

- Switched Ethernet Indicator (SEI)

Fixed Issues

Table 1 lists the issues that have been fixed in ASR 49:

Table 1 Fixed Issues

| Component | BUG ID | Severity | Problem | Resolution |
|-----------|----------|----------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ASR | 18637363 | 3 | Issue 3482 | The following changes corresponding to issue 3482 have been made: <ul style="list-style-type: none"> ■ Added new Switched Ethernet Indicator (SEI) field in the Admin form. |
| ASR | 18637370 | 3 | Issue 3482 | The following changes corresponding to issue 3482 have been made: <ul style="list-style-type: none"> ■ Removed fields from the Transport form. See "Transport Form" for the list of removed fields. |
| ASR | 18637376 | 3 | Issue 3482 | The following changes corresponding to issue 3482 have been made: <ul style="list-style-type: none"> ■ Removed fields from the EUSA form. See "End User Special Access (EUSA) Request Form" for the list of removed fields. |
| ASR | 18637524 | 3 | Issue 3482 | The following changes corresponding to issue 3482 have been made: <ul style="list-style-type: none"> ■ Added new Ethernet Service Point (ESP) field in the CN form. |
| ASR | 18637589 | 3 | Issue 3482 | The following changes corresponding to issue 3482 have been made: <ul style="list-style-type: none"> ■ Added the new SES form. See "Switched Ethernet Services (SES) Form" for the list of fields in this form. |
| ASR | 18637581 | 3 | Issue 3501 | The following changes corresponding to issue 3501 have been made: <ul style="list-style-type: none"> ■ Added the following new fields in the EVC form: <ul style="list-style-type: none"> - Autonomous System Number (ASN) - Virtual Private Network Identifier Activity (VPN-ACT) - Virtual Private Network Identifier (VPN-ID) |

Table 1 (Cont.) Fixed Issues

| Component | BUG ID | Severity | Problem | Resolution |
|-----------|----------|----------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ASR | 18637598 | 3 | Issue 3502 | The following changes corresponding to issue 3502 have been made: <ul style="list-style-type: none"> ■ The Ethernet Virtual Connection Switch Point (EVCS P) field has been modified to accept 8 or 11 characters in the EVC form. |
| ASR | 18637606 | 3 | Valid entry and valid entry note changes | The changes related to ASR 49 valid entries and valid entry notes have been implemented. |
| ASR | 18637617 | 3 | Usage rules implementation | The ASR 49 usage rules have been implemented. |

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