Oracle® Communications Session Delivery Manager

Release Notes
Release 7.5, 7.5M1, 7.5M2, and 7.5M3

January 2017

ORACLE®

Notices

Contents

About This Guide

This document and other product-related documents are described in the Related Documentation table.

Related Documentation

Table 1: Oracle Communications Session Delivery Manager Documentation Library

Document Name	Document Description
Release Notes	Contains information about the administration and software configuration of the Oracle Communications Session Delivery Manager feature support new to this release.
Installation Guide	The Installation guide describes the process to install the Session Delivery Manager including both the typical installation process as well as the custom installation options.
Administration Guide	Contains information about security administration, which lets you create new users and new user groups, and set group-based authorization.
Security Guide	Provides the following security guidelines and topics: • Guidelines for performing a secure installation of Oracle Communications Session Delivery Manager on your server, which includes methods for securing the server, firewall settings, system support for encryption and random number generators (RNG), using HTTPS, and password guidelines. • An overview of the Security Manager features that are used to configure groups, users, operations, privileges, and manage access to the system. • Security maintenance, which includes a checklist to securely deploy Oracle Communications Session Delivery Manager on your network, maintaining security updates, and security considerations for developers.

Table 2: Oracle Communications Session Element Manager Documentation Library

Document Name	Document Description
User Guide	Contains detailed information pertaining to the Session Element Manager application and describes the dashboard summary view, audit log, fault, and performance views.
Web Services SOAP XML Provisioning API Guide	Contains a full description of the individual interface definitions that make up the Application Programming Interface (API).

Table 3: Oracle Communications Report Manager Documentation Library

Document Name	Description
User Guide	Contains information about configuring Report Manager to interoperate with Oracle BI Publisher as well as creating reports on network devices.
Installation Guide	Contains instructions for installing Oracle Communications Report Manager as an Add-on to the Session Delivery Manager including the database and BI Publisher components.

Table 4: Oracle Communications Session Route Manager Documentation Library

Document Name	Description
User Guide	Contains documentation and about using the Session Route Manager with Oracle Communications Session Delivery Products.

Revision History

Date	Description
August 2015	• Initial release
April 2016	• The *Session Delivery Manager Release 7.5* section changed to *Release Notes for Session Delivery Manager Release 7.5* section. • The *Introduction* section was renamed to *About Session Delivery Manager*. • The *Check System Requirements* section was added. • Changed the *Migrating Report Manager* section to *Report Manager Installation Prerequisite* section and changed the content of this section. • The *Documentation Changes* section was renamed the *New Features* section. • Changes specific to the 7.5M1 release were made.
August 2016	• The Acme Packet 2600 hardware is no longer supported and was removed from the *Hardware Support* section. • Changes specific to the 7.5M2 release were made.
October 2016	• Added a note to the *Hardware Support* section that says the Acme Packet 9200 is not supported by Oracle Communications Report Manager.
January 2017	• The *Check System Requirements* section in the *Pre-installation Tasks* chapter was updated to indicate that the server on which Oracle Communications

Date	Description
	Session Delivery Manager is installed requires a 300 GB hard drive.
	• Changes specific to the 7.5M3 release were made.

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Release Notes for Session Delivery Manager

Read and understand the sections in the Oracle Communications Session Delivery Manager Release Notes before installing, upgrading or using this product.

About Session Delivery Manager

Oracle Communications Session Delivery Manager is a family of the following products, which are accessed through its GUI:

- The **Oracle Communication Session Element Manager** product is used to manage and optimize network infrastructure elements and their functions with comprehensive tools and applications used to provision fault, configuration, accounting, performance, and security (FCAPS) support for managed devices through the following sliders:

  - **Dashboard Manager**—Provides a dashboard summary view with at-a-glance device status and key performance indicators for your managed devices.
  - **Device Manager**—Applies basic administration of individual session delivery infrastructure devices or device groups to simplify the management of small to very large networks of session delivery infrastructure product devices.
  - **Configuration Manager**—Customizes your configuration of top-level elements by selecting from the following distinct configuration view styles that display a hierarchical view of session delivery infrastructure elements and their physical and logical components (physical interface, virtual interface, realm, signaling service, session agents, and so on.
  - **Fault Manager**—View events, alarms, and trap summary data.
  - **Performance Manger**—View SNMP, IP, environmental and other performance statistics collected from Oracle Communications Session Delivery products.
- The **Security Manager** (slider), which is allows a user with administrator privileges to do the following:

  - Create and manage users.
  - Create and manage groups.
  - Configure security authorization levels, policies and privileges for user groups.
  - Provide specific access controls for individual user groups, views, and operations.
  - Limit access to specific features and functionality for specific users.
  - Configure audit log parameters.
- The **Report Manager** product (slider) allows you to schedule and run dynamic reports on Oracle Communications Network Session Delivery and Control devices in your network.

- The **Route Manager** product (slider) allows you to update local route table (LRT) data on a single device or on multiple devices. You can also provision large LRTs across multiple SBCs and Session Routers for numeric-based routing.
- The Oracle Communications **Application Orchestrator** product (slider) provides a core management platform for communications service providers (CSPs). This platform supports a composite network function (CNF) that can be any combination of a virtualized network function (VNF) and physical network function (PNF) that runs as part of a network to provide one or more public, private, or hybrid cloud computing solutions.

Check System Requirements

Oracle has certified the following hardware and software server platforms as well as client requirements for use with Oracle Communications Session Delivery Manager.

Note: Other hardware configurations might work with Oracle Communications Session Delivery Manager, but Oracle has verified the configurations listed here.

Oracle Communications Session Delivery Manager Server Requirements

- CPU: 4-core 2.1 GHz processor or better
- 16 GB RAM minimum, 24 GB RAM recommended
- 300 GB hard drive minimum

Certified Operating Systems

- Oracle Linux 6.3, 6.4, 6.5, 6.6, 6.7 64-bit
- Red Hat Linux 6.3, 6.4, 6.5, 6.6, 6.7 64-bit
- CentOS 6.3, 6.4, 6.5, 6.6, 6.7 64-bit

Client Requirements

- We recommend Internet Explorer versions 11.0 and later, Mozilla Firefox versions 26.0 (10.0 Linux) and later, or Google Chrome version 44.0 or later.
- A Flash player compatible with your browser that is installed locally.
- If the server is not part of your DNS domain, the hosts file on each client must be edited to include the host name and IP address of the Oracle Communications Session Delivery Manager server.

Language Requirements

On the Linux server, ensure that the US English language UTF-8 character encoding method is specified.

Session Delivery Manager Software Distribution Media

Session Delivery Manager Software Distribution Media for Release 7.5 GA

The following files are available for Oracle Communications Session Delivery Manager, Release 7.5 GA:

File Name	Description
NNC75OracleLinux63_64bit.tar.gz	NNC 7.5 installation file for Oracle Linux OS
NNC75RHEL63_64bit.tar.gz	NNC 7.5 installation file for Red Hat Linux OS.
CXFClientNNC75.zip	NNC7.5 Apache CXF client containing northbound SOAP client libraries and examples for Java 7. See the Oracle Communications Session Element Manager Web Services Guide for more information.

File Name	Description
MIBs_NNC75.zip	NNC7.5 release MIBs zip file, which contains the latest ap-nnc.mib and ap-ems.mib that provide SNMP support for Oracle Communications Session Delivery Manager. This distribution media supersedes previous versions that were released with your device software.

Session Delivery Manager Software Distribution Media for Release 7.5 M1

The following files are available for Oracle Communications Session Delivery Manager, Release 7.5 M1:

File Name	Description
NNC75M1OracleLinux63_64bit.tar.gz	NNC 7.5M1 installation file for Oracle Linux OS.
NNC75M1RHEL63_64bit.tar.gz	NNC 7.5M1 installation file for Red Hat Linux OS.
CXFClientNNC75M1.zip	NNC7.5M1 Apache CXF client containing northbound SOAP client libraries and examples for Java 7. See the Oracle Communications Session Element Manager Web Services Guide for more information.
MIBs_NNC75M1.zip	NNC7.5M1 release MIBs zip file, which contains the latest ap-nnc.mib and ap-ems.mib that provide SNMP support for Oracle Communications Session Delivery Manager. This distribution media supersedes previous versions that were released with your device software.

Session Delivery Manager Software Distribution Media for Release 7.5 M2

The following files are available for Oracle Communications Session Delivery Manager, Release 7.5 M2:

File Name	Description
NNC75M2OracleLinux63_64bit.tar.gz	NNC 7.5M2 installation file for Oracle Linux OS.
NNC75M2RHEL63_64bit.tar.gz	NNC 7.5M2 installation file for Red Hat Linux OS.
CXFClientNNC75M2.zip	NNC7.5M2 Apache CXF client containing northbound SOAP client libraries and examples for Java 7. See the Oracle Communications Session Element Manager Web Services Guide for more information.
MIBs_NNC75M2.zip	NNC7.5M2 release MIBs zip file, which contains the latest ap-nnc.mib and ap-ems.mib that provide SNMP support for Oracle Communications Session Delivery Manager. This distribution media supersedes previous versions that were released with your device software.

Session Delivery Manager Software Distribution Media for Release 7.5 M3

Software distribution media files are provided for Oracle Communications Session Delivery Manager, Release 7.5 M3.

File Name	Description
NNC75M3OracleLinux63_64bit.tar.gz	NNC 7.5M3 installation file for Oracle Linux OS.
NNC75M3RHEL63_64bit.tar.gz	NNC 7.5M3 installation file for Red Hat Linux OS.

File Name	Description
CXFClientNNC75M3.zip	NNC7.5M3 Apache CXF client containing northbound SOAP client libraries and examples for Java 7. See the Oracle Communications Session Element Manager Web Services Guide for more information.
MIBs_NNC75M3.zip	NNC7.5M3 release MIBs zip file, which contains the latest ap-nnc.mib and ap-ems.mib that provide SNMP support for Oracle Communications Session Delivery Manager. This distribution media supersedes previous versions that were released with your device software.

Session Delivery Manager Documentation Distribution

There are several product documentation libraries that are related to and distributed with Oracle Communications Session Delivery Manager.

The following documentation libraries are available for the Oracle Communications Session Delivery Manager on a Web page:

☞ **Note:** See the *Related Documentation* section of the *About This Guide* section for a complete description of the libraries mentioned here.

- *Oracle Communications Session Delivery Manager*
- *Oracle Communications Session Element Manager*
- *Oracle Communications Session Report Manager*
- *Oracle Communications Session Route Manager*

Installation and Patch Updates

GA and Maintenance Releases

See the *Oracle Communications Session Delivery Manager Installation Guide* for more information about installation and database migration instructions.

Patch Releases and Patch Management Tool

You do not need to perform a new installation for patch releases. See the Install Software Patches chapter of the *Oracle Communications Session Delivery Manager Installation Guide* for more information on the patch management tool.

Hardware Support

The Oracle Communications Session Delivery Manager supports the following hardware:

- Acme Packet 1100
- Acme Packet 3800
- Acme Packet 3810
- Acme Packet 3820
- Acme Packet 4250
- Acme Packet 4500
- Acme Packet 4600
- Acme Packet 6100

- Acme Packet 6300
- Acme Packet 7000
- Acme Packet 7250
- Acme Packet 9200

> ☞ **Note:** The Acme Packet 9200 is not supported by Oracle Communications Report Manager.

- Acme Packet 17350
- Acme Packet Enterprise Session Director - Server Edition
- Acme Packet Enterprise Session Director - Virtual Machine Edition

Report Manager Installation Prerequisite

If you are installing the Oracle Communications Session Delivery Manager product software for the first time or upgrading from a previous version, complete the instructions in the *Oracle Communications Session Delivery Manager Installation Guide* before installing Oracle Communications Report Manager.

Session Delivery Product Releases Supported by Session Delivery Manager

Table 5: Oracle Communications Session Delivery Manager Software Release Support

SDM Release	Software Release
7.5 GA	SCX6.4.0M6
	SCZ7.2.9
	SCZ7.1.2M4, SCZ7.1.2M5
	SCZ7.2.0M3, SCZ7.2.0M4, SCZ7.2.0M5
	SCZ7.2.10
	SCZ7.2.5M1, SCZ7.2.5M2
	SCZ7.3.0
	ECX6.4.1, ECX6.4.1M1
	ECZ7.3.0
7.5M1	S-Cx6.4.0m7
	S-Cz7.2.5m3, S-Cz7.2.5m4
	S-Cz7.2.0m6
	S-Cz7.3.0, S-Cz7.3.0m1
	S-Cz7.3.5
	L-Cx1.5.0m1
	M-Cz4.0.0m1
	E-Cz7.3.0, E-Cz7.3.0m1
7.5M2	SCZ7.3.0M2

SDM Release	Software Release
	SCZ7.3.5M1
	MCX3.0.0M3
7.5M3	E-Cz7.3.0M2p1
	S-Cz7.3.9
	M-CZ4.0.0m2
	ECz7.4.0p1
	SCZ7.3.10
	SCZ7.4.0

Table 6: C/CX Software Support

Base Software Release	Follow-on Releases
C/CX6.0.0	M5, M6, M7, M8

Table 7: SCX Software Support

Base Software Release	Follow-on Releases
S-C/S-Cx6.1.0	M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11
S-C/S-Cx6.2.0	M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12
S-C/S-Cx6.2.1	F1, F2, M1, M2
S-Cx6.2.3	-
S-Cx6.2.5F1	-
S-Cx6.3.0	F1, F2, M1, M2, M3, M4, M5
S-Cx6.3.15	M1, M2, M3
S-Cx6.3.3	F1, F2, F3, F4, M1, M2, M3
S-Cx6.3.5	F1, M1, p3
S-Cx6.3.6F1	-
S-Cx6.3.7	F1, F2, F3, F4, M1, M2, M3
S-Cx6.3.9	F1, M1, M2, M3, M4, M5
S-Cx6.4.0	F1, M1, M2, M3, M4, M5, M6, M7
S-Cx6.4.6	F1, F2, F3, F4, F5

Table 8: SCZ Software Support

Base Software Release	Follow-on Releases
S-Cz6.3.15	M1, M2, M3
S-Cz6.3.9	M1, M2, M3, M4, M5

Base Software Release	Follow-on Releases
S-Cz7.2.0	F1, F2
S-Cz7.0.9	F1
S-Cz7.1.2	M2, M3, M4, M5
S-Cz7.1.5	M1
S-Cz7.2.0	M1, M2, M3, M4, M5, M6
S-Cz7.2.10	-
S-Cz7.2.5	M1, M2, M3, M4
S-Cz7.2.9	-
S-Cz7.3.0	M1, M2
S-Cz7.3.5	M1
S-Cz7.3.9	-
S-Cz7.3.10	-
S-Cz7.4.0	-

Table 9: LCX Software Support

Base Software Release	Follow-on Releases
LCX1.0	F2
LCX1.1.3	F1, F3, M1, M3
LCX1.5.0	M1

Table 10: PCX Software Support

Base Software Release	Follow-on Releases
PCX1.0F1	-

Table 11: DCX/Z Software Support

Base Software Release	Follow-on Releases
DCX1.0.0	F1, F2, M1
DCZ2.0.0	M1
DCZ2.1.0	M1, M2
DCZ2.2.0	-

Table 12: MCX Software Support

Base Software Release	Follow-on Releases
MCx1.2.0	F2, F3
MCx2.0.0	M1

Base Software Release	Follow-on Releases
MCx3.0.0	F1, M1, M2, p2, M3

Table 13: MCZ Software Support

Base Software Release	Follow-on Releases
MCZ4.0.0	M1, M2

Table 14: ECX/Z Software Support

Base Software Release	Follow-on Releases
E-Cx6.3.7	M1, M2, M3
E-Cx6.4.0	F1, M1, M2, M3, M4, M5
E-Cx6.4.1	M1
E-Cz6.4.1	F1, M1, M2, M3, M4, M5
E-Cz7.1.0	-
E-Cz7.2.0	-
E-Cz7.3.0	M1, p2, M2 p1
E-Cz7.4.0	p1

Table 15: SD Software Support

Base Software Release	Follow-on Releases
SD7.0.0	M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12
SD7.1.0	M1, M2, M3, M4, M5, M6
SD7.2.0	F1, M1, M2, M3
SD7.2.3	F2, F3

New Features for Session Delivery Manager

This section covers the new features that appear in the documentation for this Oracle Communications Session Delivery Manager.

☞ **Note:** See the Revision History table in the *About This Guide* section in each document for more information about any changes that were made to that document.

Oracle Communications Session Delivery Manager, Release 7.5M1 New Features

Feature	Description
Web server security	The following web security features were added to the *Oracle Communications Session Delivery Manager Installation Guide* and *Oracle Communications Session Delivery Manager Security Guide*:

Feature	Description
	• Maximum upload file size limitations • HTTP certificate support • HTTPS is now the default installation option for your Web server.
Hierarchical Service Configuration (HSC)	HSC folder permissions were added to the Security Manager chapter of the *Oracle Communications Session Delivery Manager Administrator Guide*.
Alarm synchronization	• The *Synchronize an External Trap Receiver* section was updated in the Fault Manager chapter in the *Oracle Communications Session Element Manager User Guide* for the external trap receiver synchronization feature. Alarms on the Oracle Communications Session Delivery Manager can be resent (forwarded) out of the northbound interface to the connected destination trap receiver (device) in order to synchronize alarms. • The alarmSync API was renamed the NorthboundalarmSync API and the NorthboundActiveAlarmSync API was added to the *Oracle Communications Session Element Manager Web Services Guide* for the external trap receiver synchronization feature.
Heartbeat Trap	The *Add the Heartbeat Trap to Monitor Server Availability* section was added to the Fault Manager chapter in the *Oracle Communications Session Element Manager User Guide* to provide configuration information for the heartbeat trap (apOCSDMServerHeartbeatReachable) that is used to periodically monitor the availability of the Oracle Communications Session Delivery Manager from the northbound interface.
Data variable dependencies	The *Create Data Variables to Support Device Specific Values* section in the Configuration Manager chapter was updated in the *Oracle Communications Session Element Manager User Guide* to cover the Derive value checkbox and Formula field. A derived value can be specified in cases where the data variable (DV) that you are configuring shares the same value (dependency) as another DV.

Known Issues

This chapter describes the known issues in Oracle Communications Session Delivery Manager. The status column identifies what release the defect or caveat was closed, or if it was closed because it was non-reproducible, or some other state. See the Oracle external database (Bug DB) defect tool for more information about defect states.

Table 16: Oracle Communications Session Delivery Manager Known Issues

Defect Number	Found	Description/Workaround	Fixed
20632416	7.3M4	A device configuration cannot be loaded to Oracle Communications Session Element Manager if dual-stack support is enabled on an Scx640M5 image.	7.5
21098489	7.3M4	There is no way to specify the location of the collection script when attempting to collect information for diagnostics.	7.5
20777453	7.3M4	The diameter TPS values cannot be properly displayed in performance management.	7.5
19755664	7.3M4	The setup application can stop periodically if the X11 installation is incomplete.	7.5
	7.4	When the multi-device selection option is used for multiple selected devices, the reports rendered for these devices display the first device in the header only. However, the statistics rendered contain all values for the selected devices.	7.5
	7.4	The daily reports show values based on the epoch time.	
	7.4	An offline configuration that was created for a device which is part of a HA pair cannot be used for the same devices if they are no longer used as a HA pair, but rather as individual devices.	7.4M2
	7.4	A data variable cannot be added to a third-layer sub-element, such as an element rule in SIP manipulation.	7.4M1
	7.4	When specifying a data variable, the **name** parameter is a reserved word and cannot be used as an identifier.	7.4M1
	7.4	Some hourly reports may take several minutes to render.	7.5
	7.4	The SAG and LRT values cannot be specified with more than 23 characters.	7.4M2

Known Issues

Defect Number	Found	Description/Workaround	Fixed
	7.4	On some systems, it is possible that the setup script (setup.sh) stops while checking library dependencies.	7.5
	7.4	The deletion of a top level element in an offline configuration that has multiple operations within the same user session (add/delete) on sub-elements causes a failure.	7.4M1
	7.4	Adding an hip-ip-list for a dual stack referencing a network-interface does not prompt for the family in the offline configuration.	7.4M1
	7.4	In some elements where a cascade delete operation is required on an offline configuration, the next update to the device can have issues.	7.4M1
	7.4	HDR CSV files that are not deleted from the collected folder after being detected may prevent subsequent processing of the data files in that folder. This typically happens if there are permission issues related to the collected folder for the nncentral user on the server.	7.4M1
	7.4	The backup and restoration of an Oracle Communications Report Manager database may fail for HDR data collected from multiple devices with a large number of configuration elements.	7.4M2
	7.4M1	A validation error can occur when trying to save to a device when elements are deleted with multiple dependencies.	7.4M2
	7.4M1	At times validation error for offline configuration may show up multiple times in the logs.	7.4M2
20537977	7.4M1	When a host name is entered for the configuration in a SCx620 release, special characters such as underscore where not supported.	7.5
20694544	7.4M2	Configuration from a device running SCx640M4 could not be loaded to Oracle Communications Session Element Manager because of an asterisk * pattern being used in SipDest.	7.5
	7.4M2	When the user misspells a parameter in the REST API interface, the Oracle Communications Session Delivery Manager continues to return a success code.	
20817033	7.4M2	The detail information in audit logs does not indicate modifications made to configurations when they are initiated by a SOAP client.	7.5
21265299	7.4M2	Configuration from a device running SCx630M5 could not be loaded to Oracle Communications Session Element Manager because of an asterisk * pattern being used in the SipDest element.	7.5
21217136	7.4M2	Configuration from a device running SCx630M4 could not be loaded to Oracle Communications Session Element Manager because of an asterisk * pattern being used in the SipDest element.	7.5
20666800	7.4M2	Configuration from a device running SCx640M5p4 could not be loaded to Oracle Communications Session Element Manager because of an asterisk * pattern being used in the SipDest.	7.5
	7.4M3	When using the Internet Explorer 9 Web browser and you click the **Compare** tab in **Oracle Communications Route Manager** and **Route Set** screens, the user receives a java script error.	
	7.4M3	In CSM and SLRM release SCZ7.2.5, some HDR groups can cause failure when correctly provisioning a collection group on the device.	7.5

Defect Number	Found	Description/Workaround	Fixed
20735554	7.4M3	Configuration from a device running SCx640M4 cannot be loaded to Oracle Communications Session Element Manager because of an asterisk * pattern being used in the SipDest element.	7.5
21330060	7.4M3	The SCz712m4 release configuration cannot be loaded from the device into Oracle Communications Session Element Manager because of specific options added to the REALM configuration element.	7.5
21350673	7.4M3	The error log for SIP interface on a REALM configuration returns incorrect information.	7.5
21170947	7.5	For certain device versions, the refresh LRT command issued by Oracle Communications Route Manager appears to fail. It does succeed, however when a timeout for receiving the response causes the error. If this error consistently occurs, select the "skip" failure recovery option. You can then verify the change was applied on the device, and then "commit" the transaction.	7.5M1
20992385	7.4M2	Under some conditions when the Oracle Communications Session Delivery Manager server was shutdown, some of the Web processes continued to run.	7.5M1
22173561	7.4M3	When a session group was deleted, some of its dependencies were not deleted correctly.	7.5M1
21201285	7.4M3	Some device models did not support the correct syntax for provisioning a push receiver correctly.	7.5M1
22876453	7.5	Specific device releases that provided a host name greater than 24 characters caused a failure when the configuration was loaded.	7.5M1
21791007	7.4	When Oracle Communications Session Delivery Manager receives the apEnvMonStatusChangeNotification trap, in some cases the correct failed resource is not searched by Oracle Communications Session Delivery Manager.	7.5M1
22016480	7.5	For some configurations, Oracle Communications Session Delivery Manager does not display the **Options** parameters in the REALM.	7.5M1
21492925	7.4M3	In some circumstances, the Oracle Communications Session Delivery Manager returns a generic error that does not specify the exact error condition.	7.5M1
21181600	7.4M3	The top 20 alarms dashboard does not accept a target name with an underscore.	7.5M1
22529689	7.5	The *Customize the Display* section in the Overview chapter of the Oracle Communications Session Element Manager User Guide provides additional instructions on how to sort.	7.5M1
21912153	7.3M4	Under certain circumstances when the SED and pub-id were not explicitly defined in the .csv file, a delete operation can fail.	7.5M1
22458281	7.4M2	The deleteUserChanges API was not described in the Oracle Communications Session Element Manager Web Services Guide.	7.5M1
21170947	7.4M2	The refreshLrt operation fails for some devices.	7.5M1
22011505	7.3M4	The deleteUserChanges API was not described in the Oracle Communications Session Element Manager Web Services Guide.	7.5M1
22180463	7.5	During the installation, the setup application may not apply any modifications to the Apache HTTP server port numbers that are requested by the user.	7.5M1

Defect Number	Found	Description/Workaround	Fixed
22188625	7.5	For some device configurations, the validation of the host name was too restrictive.	7.5M1
24334517	7.5	Some Historical Data Records (HDRs) have the metric values that exceed the database table column length and are not aggregated correctly.	7.5M2
23626520	7.5M1	Sometimes alarms and events are not being processed correctly because the database container cannot be opened.	7.5M1
23593313	7.5	In Fault Manager, an attempt to save results to a file can fail when start and end dates are filtered and a large amount of data is returned for this result.	7.5M1
23590690	7.5	The session-agent information was missing from the event detail for the apSipSaCacSessionUtilLevel trap.	7.5M2
23347385	7.5M1	In performance management there is missing information. In some tabs, the description indicating SBC node name was missing when an underscore character (_) was in used in the name.	7.5M2
23184031	7.5	While upgrading to newer version of SDM the database migration times out when backing up the existing database.	7.5M2
24296362	7.5M2	During the installation, the setup installation application can at times complete processing, but not exit gracefully, giving the appearance that the installation is in a hung state. **Workaround:** If the setup installation application appears to hang, check the setup_config.ini file, which is located in <NNC-Installation-Folder>/AcmePacket. If the value for 'VERSION' in the setup_config.ini file is the latest NNC version (for example, NNC75M3), the hung script (that is, process) can be stopped safely.	
24297383	7.5M2	There is no support for ECz730m2 due to an SNMP community issue with this particular release.	7.5M3
25353212	7.5M1	When you load a device in Configuration Manager, select **access-control** element and add this element by completing the fields in the **Add access-control** dialog box, the **source-address** section **address** field does not allow a value of 0.0.0.0 to be entered. This problem occurs for SCz7.3.0M2 and SCz7.4.0 devices.	7.5M3
25388326	7.5M2	Report Manager does not support the use of special characters in the ocsremdw password. **Workaround:** You must use alphanumeric characters only.	
25382198	7.5M3	Report Manager does not support data gathering or the TscfStats group for SBC devices with ScZ7.40 and ScZ7.4.0p1 releases. This problem will be fixed in the ScZ7.4.0p2 release.	
25353891	7.5M3	For most SBC releases, Report Manager does not support starting collection on individual HDR groups. **Workaround:** If individual selection of these groups is required, the user must log into the device(s) and run the start collection group.	

Caveats and Limitations

The following sections list known or reported issues that are either expected behavior or will not be fixed in future releases:

Oracle Communications Session Delivery Manager

- We recommend that the name of your SBC device does not have an underscore character (_). This character may cause information to not appear correctly for an SBC device in Oracle Communication Session Delivery Manager product applications. Also, the historical data record (HDR) data detection feature does not work on an SBC device if its name has an underscore.

Oracle Communications Session Element Manager

- In the event of an unexpected server shutdown, the incremental save operation may be incorrectly reported as being successful if it is associated with a offline configuration update.
- When entering a single quote in an attribute value, use the backslash symbol "\" to escape.
- A CXF (SOAP) client may have its connection closed by the server for long duration transactions.

Oracle Communications Session Report Manager

- If you are upgrading Oracle Communications Session Report Manager from a previous version, BI Publisher and Oracle database (Listener and Listener 2) need to be running and properly connected when you use the Oracle Communications Session Delivery Manager setup installation process, during which these databases are migrated. See the *Prepare for a Report Manager Upgrade* section in the *Pre-Installation Tasks* chapter of the *Oracle Communications Session Report Manager Installation Guide* for more information.
- The charts in a canned BI Publisher report are inter-linked. The filter for a time value displayed for the X-axis does not work in this release. If the user clicks on a data point in one chart, the other charts display **No Data Available**.
- By default, the **nncentral** user password for the Oracle reporting database expires in 6 months. Once the password expires, the nightly backup and restore capability for reporting fails. You must change the password for the nncentral user and go to the Register BI Publisher screen to change the Oracle database password.

  ☞ **Note:** This limitation applies to Report Manager users who have installed an Oracle database on the same server as Oracle Communications Session Delivery Manager only.