Oracle® Communications Session Monitor

Release Notes

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Oracle Communications Session Monitor Release Notes, Release 6.0

G23903-01

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About This Guide

This document presents information about the Oracle Communications Session Monitor product family. The Session Monitor platform supports the following products:

- Oracle Communications Operations Monitor
- Oracle Enterprise Operations Monitor
- Oracle Communications Control Plane Monitor

Documentation Set

Table 1 Documentation Suite for Session Monitor Release 6.0

Document Name	Document Description
Backup and Restore Guide	Provides instructions for backing up and restoring Session Monitor.
Developer Guide	Contains information for using the Session Monitor SAU Extension.
Installation Guide	Contains information for installing Session Monitor
Mediation Engine Connector User Guide	Contains information for configuring and using the Mediation Engine Connector.
Operations Monitor User Guide	Contains information for monitoring and troubleshooting IMS, VoLTE, and NGN networks using the Operations Monitor.
Release Notes	Contains information about the Session Monitor Release 6.0, including new features.
Security Guide	Contains information for securely configuring Session Monitor.
Upgrade Guide	Contains information for upgrading Session Monitor.

Revision History

This section provides a revision history for this document.

Date	Description
February 2025	• Includes updates on new and enhanced features in the Oracle Communications Session Monitor Release 6.0.

1

Introduction

The Oracle Communications Session Monitor *Release Notes* provide information about new features, enhancements, and changed functionality in Release 6.0.

Session Monitor Supported Hardware

The products within the Oracle Communications Session Monitor suite are supported on Oracle, Sun, and HP systems.

The following table lists the hardware supported for Oracle systems.

Table 1-1 Supported Hardware for Oracle systems

Hardware	Supported Configurations
Server	The following severs are supported: • Oracle Server X9-2 • Oracle Server X9-2L • Oracle Server X8-2 • Oracle Server X7-2 • Oracle Server X6-2 • Oracle Server X6-2L
Network Adapter	The following adapters are supported: • Oracle Quad Port 10GBase-T Adapter

The following table lists the hardware supported for HP systems.

Table 1-2 Supported Hardware for HP Systems

Component	Requirement
Server	The following servers are supported: • HP DL580 G9 • HP DL380 G9 • HP DL380p G8 • HP DL580 G7
Network Adapter	The following network adapter s are supported: • HP NC365T PCIe Quad Port Gigabit Server Adapter • HP NC364T PCIe Quad Port Gigabit Server Adapter • HP Ethernet 1Gb 4-port 366FLR Adapter

Table 1-2 (Cont.) Supported Hardware for HP Systems

Component	Requirement
Driver/Chipsets	The following drivers/chipsets are supported: • e1000 (82540, 82545, 82546) • e1000e (82571, 82574, 82583, ICH8..ICH10, PCH..PCH2) • igb (82575, 82576, 82580, I210, I211, I350, I354, DH89xx) • ixgbe (82598, 82599, X540, X550) • enic • i40e • Mellanox (mlx4, mlx5)

Hardware Requirements for Production Systems

For production systems, Oracle recommends completing a detailed sizing and traffic profile analysis excercise, please contact your sales representative. Higher performance hardware may be required, for example, in cases with:

- High levels of monitored traffic
- High numbers of concurrent users
- High volumes of historical information

On the Mediation Engine machines, Oracle recommends using a RAID-10 array for the operating system and the database. A separate RAID-5 array is recommended for storing long-term data.

Hardware Requirements for Demonstration Systems

For development or demonstrations systems with little network traffic, the following table lists the minimum requirements to install any of the Session Monitor machine types.

Table 1-3 Hardware Requirements for Demonstration Systems

Component	Minimum Requirement
Processor	2.6 GHz Intel Xeon processor, 64-bit with 8 processing threads
Memory	8 GB RAM
Disk Space	80 GB storage on a hardware RAID controller
Ports	2 Ethernet ports

Session Monitor Virtualization Support

This section describes the software and hardware requirements for Session Monitor virtualization.

Hypervisor Support

The following hypervisors are supported:

- Oracle VM version 3.4
- VMware vSphere ESXI 8.0 VM
- VMware vSphere ESXI 7.0 VM
- Kernel-based Virtual Machine (KVM)

Virtual Machine Requirements

The following table lists the minimum requirements for the virtual machines.

Table 1-4 Hardware Requirements for Virtual Machines

Component	Requirement
Processor	8 vCPUs
Memory	8 GB RAM
Disk Space	80 GB
NIC Card	1 Gbps vNIC

Host Machine Requirements

The physical machine that hosts the virtual machines should contain at a minimum the hardware resources that are required to host all the virtual machines, in addition to the hardware that is required for the hypervisor.

Session Monitor Cloud Deployment

The following minimum shapes supported are as follows. For more information, see the Session Monitor Installation Guide.

- OCI Cloud : VM Standard 2.8
- Azure: Standard F8s
- AWS : c4.4xlarge

Session Monitor Operating System Requirements

Oracle Communications Sessions Monitor is offered as a set of Linux applications. The latest version of Session Monitor Release 6.0 has been tested, benchmarked and certified on the Oracle Linux platform as mentioned in the table below.

Oracle Linux is binary compatible with the RHEL Kernel, and Session Monitor has been tested with Oracle Linux Kernel as mentioned in the table below. Customers who want to use Session Monitor with RHEL are encouraged to install and test Session Monitor on the version of RHEL compatible with supported Oracle Linux version.

In this case, performance and capacity characteristics may vary from those tested while running Session Monitor on Oracle Linux. When Session Monitor is deployed on RHEL, Oracle continues to support Session Monitor when installed on the base RHEL without any customizations.

In case of issues where Oracle Support determines to be related to RHEL, the customer will be directed to work with RedHat support organization for issue resolution.

The following table lists the supported operating systems for running Session Monitor.

Table 1-5 Supported Operating Systems

Product	Version	Notes
Oracle Linux 8 x86-64 (64 bit)	Version 8.10 (with Oracle UE Kernel for Linux)	By default Oracle Linux installs Kernel 5. Oracle recommends that the latest Unbreakable Enterprise (UE) Kernel 5 is installed.
Red Hat Enterprise Linux 8	Version 8	See clarification above.

Note:

- You must configure a network device when installing Oracle Linux 8.
- If required, update the DPDK drivers.

Session Monitor Connectivity

Following are Session Monitor connectivity details:

- One Aggregation Engine (Operations Monitor's Mediation Engine Connector feature): Supports up to 64 Mediation Engines
- One Mediation Engine (Operations Monitor, Control Plane Monitor): Supports up to
  - Native-Only Probes:
    - Media+Sig ; Signalling-Only: 128
    - Packet Inspector: 16
  - Embedded-Only Probes (Session Border Controller as a probe):
    - < 500 parallel calls per Session Border Controller: 1k (might require some manual tweaking, unlimit open files)
    - >= 500 parallel calls per Session Border Controller: 128
- Mixture of SBC and native probes: 128 (individual limits still apply)
- One Probe (Operations Monitor, Control Plane Monitor) or Session Border Controller-probe can be connected to up to:
  - Probe: 2 Mediation Engines
  - SBC: 8 Mediation Engines
- One Mediation Engine (Operations Monitor, Control Plane Monitor): Connected to up to 1 Aggregation Engine

Session Monitor Software Requirements

The table lists the supported client browsers:

Table 1-6 Supported Client Browsers

Browser	Version
Mozilla Firefox	135.0 or higher
Apple Safari	18.1 or higher version (19619.2.8.111.5, 19619)
Google Chrome	132.0.6834.160 or later versions
Opera	116.0.5366.71 or later versions
Microsoft Edge	132.0.2957.140 or higher

Compatibility Matrix for Session Monitor

The following products can be configured with Session Monitor:

Product Name	Version
DPDK	23.11.2
SP-Session Border Controller	SCZ 9.3.0 GA Works with Operations Monitor and Enterprise Operations Monitor
E-Session Border Controller	S-Cz 9.3.0 Works with Operations Monitor and Enterprise Operations Monitor
Enterprise Communications Broker	PCZ 4.2.0 GA

Session Border Controller Supported Versions

The table lists supported Session Border Controller (SBC) versions.

Table 1-7 Supported Session Border Controller Versions

Product	Versions
Enterprise Session Border Controller (E-SBC)	• S-Cz9.3.0 • S-Cz9.2.0 • S-Cz9.1.0 • S-Cz9.0.0 • S-Cz8.4.0 • S-Cz8.3.0 • S-Cz8.2.0 • E-Cz8.1.0 • E-Cz8.0.0 • E-Cz7.5.0 • E-Cz7.4.0 • E-Cz7.3.0

Table 1-7 (Cont.) Supported Session Border Controller Versions

Product	Versions
Session Border Controller (SBC)	• S-Cz9.3.0 • S-Cz9.2.0 • S-Cz9.1.0 • S-Cz9.0.0 • S-Cz8.4.0 • S-Cz8.3.0 • S-Cz8.2.0 • S-Cz8.1.0 • S-Cz8.0.0 • S-Cz7.5.0 • S-Cz7.4.0 • S-Cz7.3.0

Database Support

The following databases are supported by Session Monitor.

> **Caution:**
>
> Starting with Session Monitor Release 6.0, MySQL Database and MySQL Connector is shipped with the new `Session-Monitor-6.0.0.0.0.zip` bundle and is automatically installed as part of the new installation/upgrade procedure. Separate installation is not required.

MySQL Commercial Edition

This release is compatible with the following versions of MySQL Commercial Edition:

- MySQL 8.4.4
- MySQL Connector 8.4.0

Session Monitor System Architecture

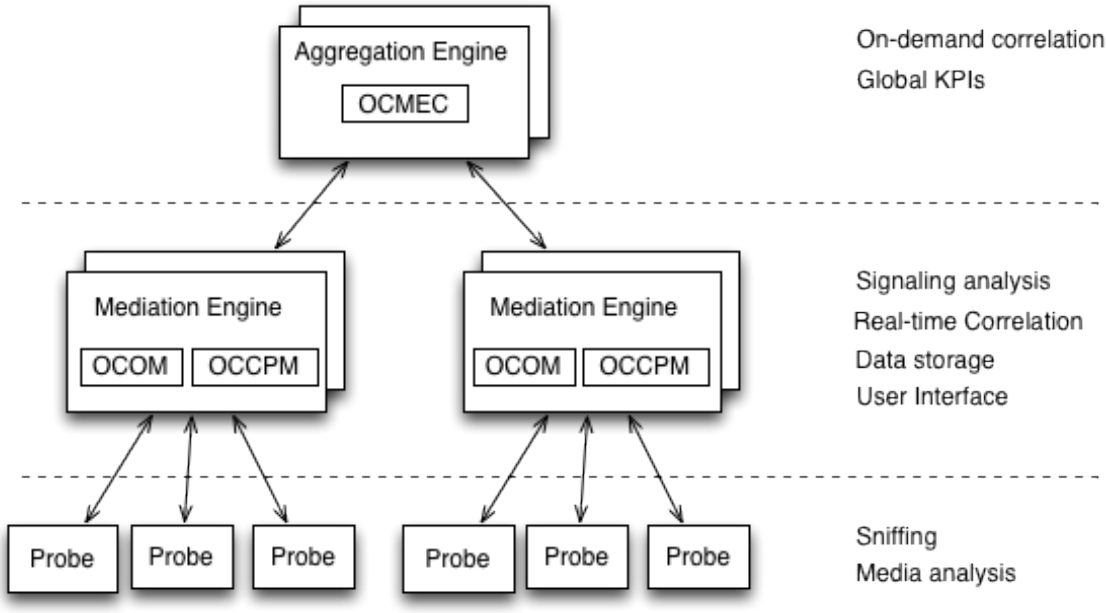
The Session Monitor system works by capturing the traffic from your network, correlating it in real-time, and storing it in indexed formats so that they are available for the various reports offered by the web interface.

The Session Monitor system architecture has three layers:

- **Probe layer:** This layer is responsible for capturing the traffic from your network and performing the Media Quality analysis. The probes send meta-data for each of the signaling messages to the Mediation Engine layer and analyze the RTP streams locally, sending the results of this analysis to the Mediation Engine layer.
- **Mediation Engine layer:** This layer is responsible for understanding in real-time the traffic received, correlating it and storing it for future reference. This layer is also responsible for measuring, managing, and storing the KPIs. In the common case, there is one Mediation Engine per geographical site. It is possible, however, to have the probes from multiple

geographical sites sending the traffic to a single Mediation Engine. It is also possible to have multiple Mediation Engine installations in the same geographical site.

- **Aggregation Engine layer:** This layer is responsible for aggregating the global KPIs from all the Mediation Engine linked to it, and for the global search features. In a typical setup, there is only one AE for the whole network.



In the diagram above, acronyms have been used for the following products:

Table 1-8 Acronyms

Acronym	Product Name
OCCPM	Oracle Communications Control Plane Monitor
OCMEC	Oracle Communications Mediation Engine Connector
OCOM	Oracle Communications Operations Monitor
OCSM	Oracle Communications Session Monitor

Each of the three layers supports high-availability by deploying two identical servers in active-passive or active-active modes of operation. For small setups, it is possible to run the probe layer and the Mediation Engine layer on the same physical hardware. The Aggregation Engine layer always requires its own hardware.

From the Session Monitor products perspective, the Operations Monitor and the Control Plane Monitor run on the Mediation Engine while the Mediation Engine Connector runs on the Aggregation Engine.

Upgrade Information

For upgrade related information, see the Oracle Communications Session Monitor Upgrade Guide Release 6.0.

2

New Features and Enhancements in Session Monitor Release 6.0

Session Monitor Release 6.0 includes the following new features, enhancements, and changed functionality:

New Features List

1. GUI Enhancements
2. Password Policy Changes
3. Installation and Upgrade Optimization
4. Supported Tech Stack Components
5. Codec Statistics Enhancement
6. Custom Headers Enhancement - Phase 2
7. Media Quality Enhancement - Phase 2
8. Custom Fields Configuration for Calls Tab
9. CDR Generation for Calls Legs with 202 Responses
10. Display of MySQL Storage Utilization
11. One Way Audio Field in MDR
12. Removal of Fraud Monitor and ISR

GUI Enhancements

The Session Monitor GUI has been updated to reflect an innovative and fresh modern look. With the updated sign-in process, the new green theme that enhances clarity, the new GUI provides a seamless, refreshing user experience. The new user interface has been designed with the latest UX standards. For a summary of the enhancements made, see GUI Enhancements and New Features in Session Monitor Release 6.0 .

Password Policy Changes

Session Monitor now enforces Password Policy 3 as the default and only available option. Policies 1 and 2 are no longer available due to security concerns. To proceed with the upgrade, all users whose passwords are encrypted using Policy 1 must be updated to Policy 3, as upgrades will be restricted otherwise.

Installation and Upgrade Optimization

The Session Monitor installation and upgrade process has been optimized to simplify deployment and reduce manual effort.

Separate installation of MySQL, Python and MySQL Connector are not required anymore - All necessary files required for installation and Upgrade are included with the new `Session-Monitor-6.0.0.0.0.zip` bundle - A newly introduced script automates the entire installation and upgrade process with a single command.

The single installation bundle - `Session-Monitor-6.0.0.0.0.zip` - is available on Oracle Support (MOS) and on Oracle Software Delivery Cloud (OSDC). This provides a seamless customer experience.

Supported Tech Stack Components

Session Monitor supports the following tech stack:

- Oracle Linux Server Release 8.10 (with Oracle UE Kernel for Linux)
- Python 3.11.11
- OJET 16.1.6
- MySQL 8.4.4
- MySQL Connector 8.4.0

Codec Statistics Enhancement

Enables customers to see the negotiated codecs for a call and determine if the call is transcoded. For each call, a codec is negotiated during media establishment. This negotiated codec data is displayed on the Calls page under the newly introduced columns **Negotiated Codecs** and **Transcoded Call**. Additionally, Key Performance Indicators (KPIs) for each codec supported are available. You can view the statistics of codecs used over time. New Dashboard Panels have also been introduced providing better insights into the overall negotiated codec distribution.

Custom Headers Functionality for Calls Table - Phase 2

In the previous release, the Custom Header feature allowed you to set up Custom Headers to search within SIP messages, and the first instance of the header value is displayed in the GUI as columns in the **Calls** page.
In Session Monitor Release 6.0, an advanced option is available for each Custom Header, allowing you to specify if the Custom header must be searched across all call legs and which SIP messages to search for. If you enable this advanced option, the Custom Header values from all call legs are collected and shown in the GUI.

Media Quality Enhancements - Phase 2

Introduces new RTP monitoring statistics for calls, and provides insights into the media parameters of each call for Session Monitor users. The media parameters include SSRC, VLAN, Marker Bit, Sequence Error, Skew, and Timestamp/gap (with respect to silence suppression). These parameters are displayed on the Media Summary and Media Details pages. These important RTP packet statistics now provide more detailed information about RTP streams and data. This information is passed from the Probe/SBC and is displayed on the Mediation Engine.

Custom Fields Configuration for Calls Tab

This feature allows the Admin user to manage the visibility of fields to be displayed in the Calls panel and also in the CSV file and bulk export for an user. While creating a new user or a new role, the Admin can define visibility of the fields displayed in the Calls panel. Fields in the Calls panel across Calls, Dashboard, Apps, Devices, User Tracking, and IP Tracking pages are displayed based on the applied visibility settings. This also applies to both simple filters and edited advanced filters.

The Add user and Edit user options under User Management display the Calls Field permission. The Calls Field Permission option allows the Admin to explicitly give only selected permissions to the new user. If option is not selected, all permissions are given to the user being created.

For CSV or bulk export, the visibility information is fetched from the user session and the downloaded CSV file is created with the fields that the user has permission to.

CDR Generation for Calls Legs with 202 Responses

A new system setting called **Close Legs on SIP 202 Message** has been added to decide if you want Session Monitor to mark call legs as closed on receiving 202 responses.

- If enabled:
  - Any call leg receiving 202 responses is marked as Finished (closed) as no further messages are expected on the leg
  - The call leg is moved to closed state, and "Legs in state CLOSED" is incremented.
  - Call segments in the Call Info Tab show legs with 202 as Finished.
  - CDR is generated without any delay.
- If disabled:
  - Any call leg receiving 202 response remains in established state after 202, as any 2xx response is considered as success.
  - The call leg is moved to Established state. As there are no messages further, eventually the call leg gets timed out and "Legs in state SESSION_TIMEDOUT" is incremented.
  - Call segments in the Call Info Tab show legs with 202 as Timed Out.
  - CDR is generated after the session times out.

Display of MySQL Storage Utilization

Displays MySQL storage utilization, available only for Mediation Engine and Mediation Engine + Probe machines. You can access this feature in the Session Monitor > Platform Setup Application > **Data Retention** page, showing:

- Total MySQL size
- Current Size Used
- First call Timestamp
- Graphical representation (a meter gauge) for the current size used against the total MySQL size.

One Way Audio Field in MDR

A new **Audio Direction** field has been added to the MDR file, which indicates the direction of audio in a call. It displays ONE_WAY for one-way audio calls and BOTH_WAY for calls with audio in both directions, aligning with the information shown in Audio column on the Calls page

Removal of Fraud Monitor and ISR

Starting with Release 6.0, Fraud Monitor and ISR have reached end of life and are no longer supported. They are not included in Session Monitor, and all associated interfaces have been removed.

GUI Enhancements and New Features in Session Monitor Release 6.0

Here's a summary of the GUI Enhancements made in Session Monitor Release 6.0.

Table 2-1 GUI Enhancements in Release 6.0

Enhacement	Desscription
New green theme	The new green theme provides clarity and enhances user experience.
Icons design	Icons appear as borderless and the overall look and feel has been uplifted to include the latest UX standards.
Left navigation menu	Left navigation menu can be hidden or toggled allowing a larger view of the application.
Icon Glossary	Serves as a visual reference, enabling quick identification of the various icons in Session Monitor.
What's New	Provides details on new features, with each new feature demonstrated using an animated GIF. This visual aid enables you to quickly understand the features and learn how to use them efficiently.
Dashboard with Tabs	Offers a flexible method for creating custom Dashboard tab views, ensuring quick loading and better organization. Tabs can be reordered, shared and set to auto-switch for hands free monitoring. All pre-existing Dashboard Panels are added to the **Default** Tab.
Increased number of rows in the Calls Dashboard panel.	On the Dashboard, the Calls panel shows 25 rows increased from 10 rows.
System Highlights	Provides a quick overview of the Key Performance Indicators (KPIs) related to traffic and system performance. Offers immediate access to essential metrics.
Message Flow	The device drag-and-drop feature allows easy reordering of devices in a message flow, enabling users to customize communication sequences intuitively. Changes persist after saving, ensuring a seamless experience for adjusting operations, prioritizing tasks, and aligning configurations.
Apps Results	Expanding the App Results section provides a detailed analysis of the output. This improved visualization enhances the ability to analyze data quickly, compare metrics, and validate results.
KPI Charts - Bar chart	Bar Chart: Expandable for KPI (height-wise). KPI dual axis added to dashboard panels. Zoom level on KPI page used with **Show in Dashboard** (was 3 hours).
KPI/Metrics → Selected KPIs	Option to display only the selected KPIs.
KPI/Metrics → KPI/Metrics Monitoring Grid	The **Collapse Library Panel** option enables you to collapse the library panel for a larger view of the favorites.
KPI/Metrics → Favorite Metrics/KPI	The sorting order for columns (such as, Name) persists after saving. If you navigate away and return, the chosen sorting order remains same.
Calls → Active Calls Chart	A new chart option - **Bar Chart** in the KP's and Call pages. This is in addition to the existing line chart option.

Table 2-1 (Cont.) GUI Enhancements in Release 6.0

Enhacement	Desscription
Calls → Recent Calls → "Resizing - Column Header"	Table columns can now be resized, and the preferences persist even after navigating away and returning to the page.
Calls → Recent Calls → Toolbar	**Download Message Flow** button in the Calls panel allows you to download the Message Flow directly.
Calls → Recent Calls → Right-click Menu	**Download Message Flow** button in the Calls panel allows you to download the Message Flow directly.
Registrations → Registrations Table → Resizing - Column Header	Table columns can now be resized, and the preferences persist even after navigating away and returning to the page.
Subscriptions→ Subscriptions Table → Resizing - Column Header	Table columns can now be resized, and the preferences persist even after navigating away and returning to the page.
Devices → Device Metrics Chart	**Expand/Collapse Metric Library** option allows the Metric Library panel to be collapsed for a larger view of the graph.
General Settings → Status	Shows the version software version and the **History Info** link displays version history.
General Settings → REST API	Use the Copy button located next to each key/value pair in the REST API General Settings section to copy the Key/Value pair to the clipboard.
System Management → System Setting → only-custom	The **only-custom** toggle switch is located in the System Settings section. When you enable this, only the custom system settings appear on the list.
Network → Probes	The **Search** option in Probes Settings allows you to filter probes by table columns. The top-right count displays total entries.
Platform → Platform Devices	The **Search** option in Probes Settings allows you to filter all platform devices by table columns. The top-right count displays total entries.
Platform → Device Monitoring → Ip Tags	The **Search** option in IP Tags Settings allows you to search and filter through all IP Tags by table columns The top-right count displays the total entries.
Platform → Device Monitoring → Prefix Tags	The **Search** option in Prefix Tags Settings allows you to search and filter through all Prefix Tags based on table columns. The top-right count shows the total entries.
Platform → Realms Definitions → Realms Table	The **Search** option in Realms Table Settings s allows you to search and filter through all Realms based on table columns. The top-right count shows the total entries.
Platform → Realms Definitions → Realm Patterns	The **Search** option in Realm Patterns Settings allows you to search and filter through all Realms Patterns on table columns. The top-right count shows the total entries.
User Management	The **Search** option in User Management allows you to search and filter through all users based on table columns. The top-right count shows the total entries.

Table 2-1 (Cont.) GUI Enhancements in Release 6.0

Enhacement	Desscription
User Management → Role Management	The **Search** option in User Roles settings allows you to search and filter through all roles based on table columns. The top-right count shows the total entries

3
Resolved Issues

The following table lists resolved issues in Oracle Communications Session Monitor Release 6.0.

ID	Fixed in Label	Severity	Description
37483936	6.0.0.0.0	3	Recent calls - not displaying colors for State
37403916	6.0.0.0.0	3	Platform devices are no longer visible under KPI/ Metrics' Library
37331995	6.0.0.0.0	2	Crash repetitively after configuring a Custom Header for Call.
37310188	6.0.0.0.0	3	Enterprise Operations Monitor - cannot restore savepoints configuration
37289726	6.0.0.0.0	3	Call Menu display error
37239006	6.0.0.0.0	3	Enterprise Operations Monitor Ladder Diagrams not showing Media IPs/Devices.
37197635	6.0.0.0.0	2	Enterprise Operations Monitor - issue on the Users Column filter in Registrations section.
37191080	6.0.0.0.0	2	Enterprise Operations Monitor GUI Changes in 5.2: This is regarding the 5.2 GUI changes they noted.
37189202	6.0.0.0.0	3	Time mismatch in the Enterprise Operations Monitor Ladder diagram and PCAP from the Enterprise Operations Monitor machine.

ID	Fixed in Label	Severity	Description
37174584	6.0.0.0.0	2	In-dialog SIP transactions missing.
37100719	6.0.0.0.0	3	Advanced Filter using brackets is not working as expected.
36915218	6.0.0.0.0	3	Display of advanced filter is corrupted.
36879090	6.0.0.0.0	3	Enterprise Operations Monitor Release 5.2 Apps do not honor the indicated timestamps.
36874195	6.0.0.0.0	3	Enterprise Operations Monitor graphs show different date format.
36745699	6.0.0.0.0	2	Enterprise Operations Monitor - new Advanced filter is not working.
36690955	6.0.0.0.0	3	Mediation Engine Release 5.2 does not merge siprec call for custom header X-CALL-ID.
36563271	6.0.0.0.0	3	Synthetic KPI showing incorrect date and time.
36528785	6.0.0.0.0	2	Unable to download the PCAP trace with RTP
36470204	6.0.0.0.0	3	Cannot use IP/ subnetmask when "Basic filters" or "Advanced Filters".
36453541	6.0.0.0.0	3	Bulk Calls Export With filters in Enterprise Operations Monitor shows "No Data" on version 5.1.0.0.1.
36380097	6.0.0.0.0	3	Crash in 5.0.0.5.0.
36368147	6.0.0.0.0	3	libpalladion.scripting.Model.Message class headers attribute is a dictionary of bytes instead of strings.

ID	Fixed in Label	Severity	Description
36364923	6.0.0.0.0	2	The Call transfer tab call data disappears on x9-2 Enterprise Operations Monitor running 5.1.0.0.2
36277056	6.0.0.0.0	2	Time Based Apps in Session Monitor Release 5.2 are not running or displaying after clicking the execute button.
36238360	6.0.0.0.0	3	OTG/DTG used as value to be checked (instead of IP address), then correlation seems to fail.
36205486	6.0.0.0.0	3	Crash and trace backs
36123819	6.0.0.0.0	3	PLD-RAT service is not coming up post DPDK install on Enterprise Operations Monitor Probe 5.1.0.2
36100466	6.0.0.0.0	3	New Session Monitor version (5.1.0.0.2) missing data in call ladder diagrams.37197635

4
Known Issues

The following tables list known issues in Oracle Communications Session Monitor Release 6.0

Known Issues

The following table provides a list of known issues in Release 6.0.

ID	Description	Severity	Found in
34267309	No left-side Index/ Search in the web browser for local Help files	4	6.0.0.0.0