

What's New in Oracle Management Cloud

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What's New in Oracle Management Cloud – Global

Learn about what's new in the global areas of Oracle Management Cloud.

New Features in Oracle Management Cloud – Global in October 2020

Feature	Description
Newly Externalized REST APIs	<p>The following Oracle Management Cloud APIs have been externalized for this release:</p> <ul style="list-style-type: none">• Working with Licenses• Working with Maintenance Activities• Working with Alerts <p>For more information on Common APIs, see Oracle Management Cloud Common REST API.</p>

New Features in Oracle Management Cloud – Global in September 2019

Feature	Description
Changes to the getting started with Oracle Cloud workflow	The getting started with Oracle Cloud workflow has undergone changes to ensure a unified getting started experience for new and existing customers. For information on how this affects Oracle Management Cloud, see Access Oracle Management Cloud in Getting Started with Oracle Management Cloud .

New Features in Oracle Management Cloud – Global in June 2019

Feature	Description
Monitor Usage in Oracle Management Cloud console	You can now monitor your usage and obtain information about your billing on the Billing Usage tab on the Licensing page in the Oracle Management Cloud console.

Date	Standard		Enterprise		Config & Compliance		Log Data		Security Log Data	
	Usage (Units)	Count (Entities)	Usage (Units)	Count (Entities)	Usage (Units)	Count (Entities)	Usage (Units)	Consumed (GigaBytes)	Usage (Units)	Consumed (GigaBytes)
Sun, Jun 2, 2019, 10:52:22 PM	0	0	1	9	0	0	0	0	0	0
Sun, Jun 2, 2019, 10:32:22 PM	0	0	1	9	0	0	0	0	0	0

See [Monitor Your Billing Usage in Getting Started with Oracle Management Cloud](#).

Create out-of-the-box entities using the REST API for Oracle Management Cloud	You can now create entities from a number of predefined WebLogic and Oracle Database entity types using the REST API for Oracle Management Cloud. See Out-of-the-Box Entity Types Reference in Oracle Management Cloud Common REST API .
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Feature	Description
Create dynamic groups using the Administration console	You can now create, edit, and delete dynamic groups directly from the Administration console.

See Manage Groups in *Working with Oracle Management Cloud*.

What's New in Oracle Management Cloud Agents

Learn about what's new in Oracle Management Cloud Agents.

New Features in Oracle Management Cloud Agents in January 2024

Feature	Description
Fix Security Vulnerabilities	<p>The following security vulnerability fixes are included with Oracle Management Cloud Agents 1.65 release:</p> <ul style="list-style-type: none"> JDK October CPU: JDK updated to October 2023 CPU (CPU23_10) release. <p>Oracle recommends to upgrade the Oracle Management Cloud Agents to version 1.65. For more information on Oracle Management Cloud Agents, see Oracle Management Cloud Agents.</p>

New Features in Oracle Management Cloud Agents in September 2023

Feature	Description
Fix Security Vulnerabilities	<p>The following security vulnerability fixes are included with Oracle Management Cloud Agents 1.64 release:</p> <ul style="list-style-type: none"> • JDK July CPU: JDK updated to July 2023 CPU (CPU23_07) release. • Security fixes. <p>Oracle recommends to upgrade the Oracle Management Cloud Agents to version 1.64. For more information on Oracle Management Cloud Agents, see Oracle Management Cloud Agents.</p>

New Features in Oracle Management Cloud Agents in June 2023

Feature	Description
Fix Security Vulnerabilities	<p>The following security vulnerability fixes are included with Oracle Management Cloud Agents 1.63 release:</p> <ul style="list-style-type: none"> • JDK April CPU: JDK updated to April 2023 CPU (CPU23_04) release. • Security fixes. <p>Oracle recommends to upgrade the Oracle Management Cloud Agents to version 1.63. For more information on Oracle Management Cloud Agents, see Oracle Management Cloud Agents.</p>

New Features in Oracle Management Cloud Agents in March 2023

Feature	Description
Fix Security Vulnerabilities	<p>The following security vulnerability fixes are included with Oracle Management Cloud Agents 1.62 release:</p> <ul style="list-style-type: none"> • JDK January CPU: JDK updated to January 2023 CPU (CPU23_01) release. • Security fixes. <p>Oracle recommends to upgrade the Oracle Management Cloud Agents to version 1.62. For more information on Oracle Management Cloud Agents, see Oracle Management Cloud Agents.</p>

New Features in Oracle Management Cloud Agents in December 2022

Feature	Description
Fix Security Vulnerabilities	<p>The following security vulnerability fixes are included with Oracle Management Cloud Agents 1.61 release:</p> <ul style="list-style-type: none"> • JDK October CPU: JDK updated to October 2022 CPU (CPU22_10) release. • Security fixes. <p>Oracle recommends to upgrade the Oracle Management Cloud Agents to version 1.61. For more information on Oracle Management Cloud Agents, see Oracle Management Cloud Agents.</p>

What's New in Oracle Database Management

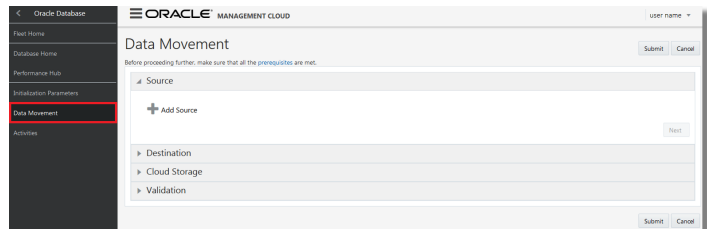
Learn about what's new in Oracle Database Management.

New Features in Oracle Database Management in February 2020

Feature	Description
Monitor the metrics supported for Autonomous Databases	<p>You can now monitor the metrics supported for Autonomous Databases on the Workload tab on the Performance Hub page. See Monitor Workload Metrics in <i>Using Oracle Database Management for Autonomous Databases</i>.</p>

New Features in Oracle Database Management in June 2019

Feature	Description
Load data to Autonomous Databases	<p>You can load data from an on-premises Oracle Database to an Autonomous Database on the Data Movement page of the destination Autonomous Database.</p> <p>The Data Movement feature reduces the overall time and complexity involved in migrating data from an on-premises Oracle Database to an Autonomous Database. It also provides:</p> <ul style="list-style-type: none"> • End-to-end automation for data movement. • Out-of-the-box analysis report for the migrated objects. • Deep diagnostics to identify failure in migration process and the reasons for failure.



See Load Data to Autonomous Databases in *Using Oracle Database Management for Autonomous Databases*.

New Features in Oracle Database Management in April 2019

Feature	Description
Oracle Database Management is a new component available as part of Oracle Management Cloud	<p>Oracle Database Management enables you to monitor Autonomous Databases and on-premises Oracle Databases on a unified platform.</p> <p>For information on how to use Oracle Database Management to monitor Autonomous Databases, see <i>Using Oracle Database Management for Autonomous Databases</i>.</p>

What's New in Oracle Application Performance Monitoring

Learn about what's new in Oracle Application Performance Monitoring.

New Features in Oracle Application Performance Monitoring in November 2019

Feature	Description
Added enable/disable store personal identifiable information under privacy settings	You can now choose if you want to store private information such as full URLs, page titles, and clicks names. Existing APM users have this behavior enabled, new APM users have this behavior disabled by default. See Configure Privacy Settings in <i>Installing and Configuring Oracle Application Performance Monitoring</i> .
Support for Oracle Forms monitoring	You can now deploy the APM Java Agent with Oracle EBS Forms monitoring. See Oracle EBS: Requirements and Installation Instructions in <i>Installing and Configuring Oracle Application Performance Monitoring</i> .
Support for Web Application Definitions	With Web Applications, you can define and save a filter to pull together a set of pages in the application that match the defined filter criteria at a particular time point. See Monitoring End User Experience of a Web Application in <i>Using Oracle Application Performance Monitoring</i> .

New Features in Oracle Application Performance Monitoring in July 2019

Feature	Description
Added enable/disable option inside APM Agent Configuration Menu	You can now enable or disable multiple APM agents by using multi-select from the APM Agent list and clicking Configure .
Support for Custom Instrumentation	You can now use Custom Instrumentation to add monitoring capabilities to technologies not supported by Oracle Application Performance Monitoring. See Set Up Custom Instrumentation in <i>Using Application Performance Monitoring</i> .

New Features in Oracle Application Performance Monitoring in February 2019

Feature	Description
Support for .side files for Synthetic Tests	You can now record scripted actions using Selenium IDE and save as a .side file and upload it when you create and schedule a synthetic test. See Define Synthetic Tests and Supported Selenium Commands in <i>Using Application Performance Monitoring</i> .

What's New in Oracle Infrastructure Monitoring

Learn about what's new in Oracle Infrastructure Monitoring.

New Features in Oracle Infrastructure Monitoring in September 2022

Feature	Description
New TCPS Credential Properties	New TCPS database credential properties have been added allowing you to establish secure communication with the database via TCPS protocol. See Oracle Database (<i>TCPS Credentials</i>) in <i>Using Oracle Infrastructure Monitoring</i> .
Support for Oracle Cloud Infrastructure (OCI) GoldenGate	Infrastructure Monitoring now supports discovery and monitoring of GoldenGate as a native OCI service. For more information about OCI GoldenGate, see Using Oracle Cloud Infrastructure GoldenGate .

New Features in Oracle Infrastructure Monitoring in June 2022

Feature	Description
Custom Metric Support for MySQL and MS SQL Server Databases	You can now create custom metrics for MySQL and MS SQL Server databases via the OS Command collection method. See <i>Creating Custom Metrics for MySQL and MS SQL Server Databases</i> in <i>Using Oracle Infrastructure Monitoring</i> .

New Features in Oracle Infrastructure Monitoring in August 2020

Feature	Description
Expanded Time Periods	Infrastructure Monitoring pages now enable you to view status and performance data up to the <i>Last 30 Days</i> . See <i>Monitor Entity Health</i> in <i>Using Oracle Infrastructure Monitoring</i> .
Delete Published Custom Metrics	You can now delete published custom metrics from the UI. See <i>Working with Custom Metrics</i> in <i>Using Oracle Infrastructure Monitoring</i> .
SQL Server Performance Metric	SQL Server monitoring is enhanced with a new performance metric: <i>SQL Server Database Performance Rate</i> . With this metric, you'll be able to monitor, for each database, performance metrics such as Transactions/sec, Backup/Restore Throughput/sec, Bulk Copy Rows/sec, Bulk Copy Throughput/sec.

New Features in Oracle Infrastructure Monitoring in February 2020

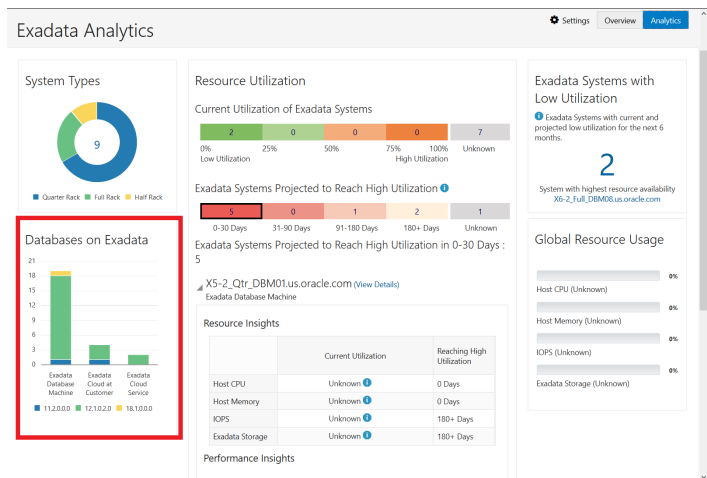
Feature	Description
Advanced Notification Options: Repeat Notification	<p>You can specify that alert notifications be sent repeatedly at specified intervals until an alert is either cleared or acknowledged or the number of <i>Maximum number of repeat notifications</i> has been reached.</p> <p>This option only applies to Email notification channels.</p> <p>See Create an Alert Rule in Using Oracle Infrastructure Monitoring.</p>
SQL Server monitoring with TLS 1.2	<p>Microsoft SQL Server entity types now support monitoring via TLS 1.2.</p> <p>See Add Microsoft SQL Server in Using Oracle Infrastructure Monitoring.</p>

What's New in Oracle IT Analytics

Learn about what's new in Oracle IT Analytics.

New Features in Oracle IT Analytics in August 2020

Feature	Description
ITA - Exadata Analytics now supports Exadata Cloud Service (ExaCS) and Cloud at Customer (ExaCC)	<p>Exadata Analytics presents a fully unified view of your inventory, capacity and performance data for all Exadata systems, on-premises Exadata as well as ExaCS and ExaCC. Exadata Analytics gives you a clear insight into Exadata storage systems, allowing you to do in-depth resource analysis, capacity planning and forecasting for your ExaCS and ExaCC systems.</p>



See [Analyze Exadata Resources in Using Oracle IT Analytics](#).

New Features in Oracle IT Analytics in June 2020

Feature	Description
Automatic SQL Text/Plan Data Collection	Oracle Management Cloud now automatically collects SQL Text and Plan data. By upgrading your agents to the latest version, Oracle Management Cloud can begin collecting SQL Text and Plan data across all your databases. Collecting SQL text and plans across all your databases allows you to analyze problematic or inefficient SQL. See Disable and Re-Enable SQL Execution Plan Collections and Findings and Performance Analysis in <i>Using Oracle IT Analytics</i> .

New Features in Oracle IT Analytics in November 2019

Feature	Description
Enable Text/Plan Data Collection	You can now enable SQL Text and Plan data to be collected and you can visualize and analyze it with Oracle IT Analytics. Collecting SQL text and plans across all your databases allows you to analyze problematic or inefficient SQL. You can perform tasks that help you tune your SQL, such as view historical data, do trend analysis, review and compare plans, drill down to specific SQL details, and so on. See Disable and Re-Enable SQL Execution Plan Collections and Findings and Performance Analysis in <i>Using Oracle IT Analytics</i> .

What's New in Oracle Log Analytics

Learn about what's new in Oracle Log Analytics.

New Features in Oracle Log Analytics in June 2022

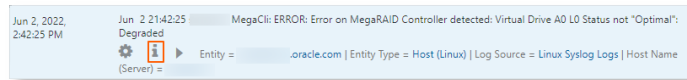
Feature	Description
New <code>addinsights</code> command	Use the <code>addinsights</code> command to view additional insight information in each log record. For details about the command, see Addinsights Command in <i>Using Oracle Log Analytics Search</i> .
New <code>timecluster</code> command	Use the <code>timecluster</code> command to group the time-series charts together based on how similar they are to one another. For details about the command, see Timecluster Command in <i>Using Oracle Log Analytics Search</i> .

Feature**Description**


Machine Learning Based Query Enrichment

Use `addinsights` command after a search to analyze the given query and automatically enrich the query results with additional insight information for each log record.

An example result of running `addinsights` command after the search:



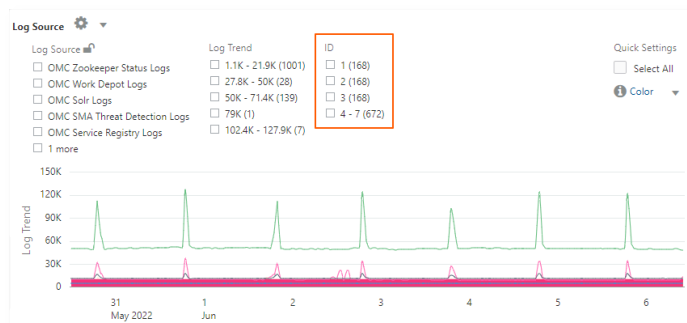
The insights fields that are auto-generated:

Insight Field Name	Insight Field Value
Cluster Record Count	4183
Shape Record Count	11318
Shape Cluster Count	3
Issue	Potential
Cluster Trend	

For an example of using the insights to view similar log records, see Machine Learning Based Query Enrichment in *Using Oracle Log Analytics*.

Cluster Similar Time Series Use the `timecluster` command after `link` to cluster similar time series together.

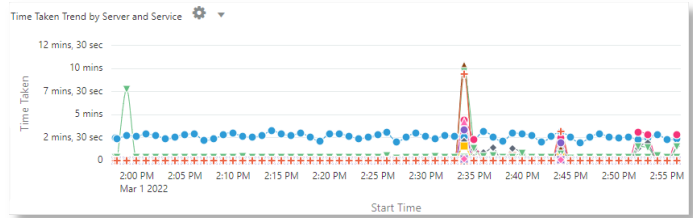
The following image shows clusters of log sources that have similar trend grouped by ID:



For details about the example, see Cluster Similar Time Series in *Using Oracle Log Analytics*.

New Features in Oracle Log Analytics in March 2022

Feature	Description
Time Series Analysis Using timestats Command	Use the <code>timestats</code> command after the <code>link</code> command to generate time series data for analyzing statistical trends over time.



For more details and an example with *Application Access Logs*, see *Use timestats Command for Time Series Analysis in Using Oracle Log Analytics*.

Link <i>Groups Table</i> Timestamps in Milliseconds	The groups table displayed when Link visualization is used is now enhanced to display timestamps with milliseconds information.
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Log Source	Count	Start Time	End Time
OMC Log Analytics Log Processor Logs	50,806	Oct 7, 2021 10:57:00.650 AM	Oct 7, 2021 11:56:37.311 AM
OMC Data Service Storage Logs	12,492	Oct 7, 2021 10:57:14.116 AM	Oct 7, 2021 11:56:34.747 AM
OMC APM UI Logs	11,847	Oct 7, 2021 10:57:08.415 AM	Oct 7, 2021 11:56:09.361 AM
OMC API Gateway Access Logs	11,060	Oct 7, 2021 10:57:08.461 AM	Oct 7, 2021 11:56:30.514 AM
OMC Solr Logs	9,268	Oct 7, 2021 10:57:00.668 AM	Oct 7, 2021 11:56:06.403 AM

For more details and examples, see *Groups Table in Using Oracle Log Analytics*.

New Features in Oracle Log Analytics in August 2021

Feature

unit function in eval command supports currency

Description

Use the unit function in the eval command to mark a field as containing currency. You can then use that field value in your analysis and display corresponding currency symbol in the visualizations and groups table.

See Eval Command in *Using Oracle Log Analytics Search*.

For an example, see Use the Currency Symbols in Your Log Analysis in *Using Oracle Log Analytics*.

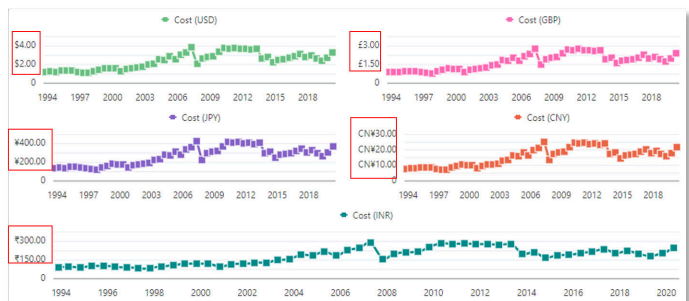
The example demonstrates how to specify the currency unit using the ISO-4217 code, and then view the currency symbols in the link table and charts.

In the example, the groups are identified based on region, time and type of gasoline. The average price band of gasoline is used to plot the bubbles along y-axis:

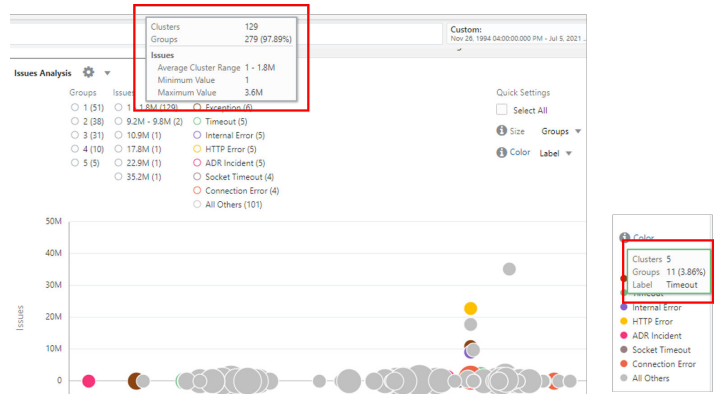


Here, the groups table shows the average price of gasoline in various currencies and the charts show the variation of the cost across several years for each currency value:

Type	Region	Count	Start Time	End Time	Cost (USD)	Cost (GBP)	Cost (JPY)	Cost (CNY)	Cost (INR)
conventional	central atlantic	27	May 2, 1999, 5:00:00 PM	Oct 31, 1999, 4:00:00 PM	\$1.25	£0.90	¥137.80	CN¥8.06	₹93.18
conventional	east coast	27	May 2, 1999, 5:00:00 PM	Oct 31, 1999, 4:00:00 PM	\$1.18	£0.85	¥130.57	CN¥7.64	₹88.30
conventional	gulf coast	27	May 2, 1999, 5:00:00 PM	Oct 31, 1999, 4:00:00 PM	\$1.17	£0.84	¥129.18	CN¥7.56	₹87.35



Feature	Description
Additional information available about filter legends in Analyze Chart	Hover your cursor over a filter legend in the Link Analyze Chart to view additional information about those values. For each legend displayed in the chart, you can see the values <i>Clusters</i> , <i>Groups</i> , <i>Average Cluster Range</i> , <i>Minimum Value</i> , and <i>Maximum Value</i> .



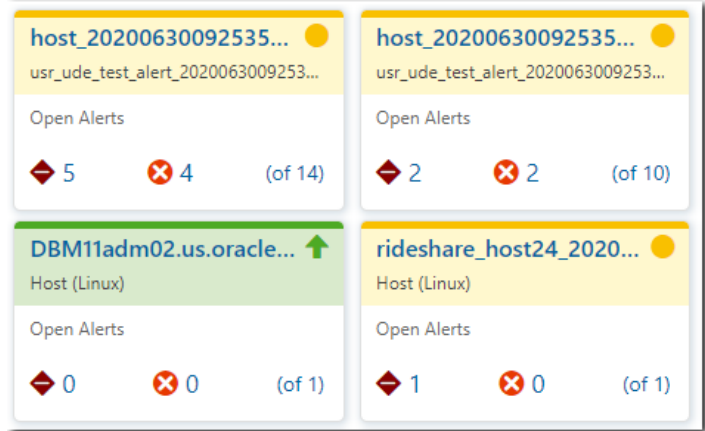
For details about *Clusters*, *Groups*, *Average Cluster Range*, *Minimum Value*, and *Maximum Value*, see *Additional Information in Analyze Chart* in *Using Oracle Log Analytics*.

What's New in Data Explorer and Dashboards

Learn about what's new in Data Explorer and Dashboards.

New Features in Data Explorer and Dashboards in August 2020

Feature	Description
Enhancement to the Card visualization option in Data Explorer	In a Card widget, open alert count is now displayed by severity, with icons to denote Fatal and Critical alerts.



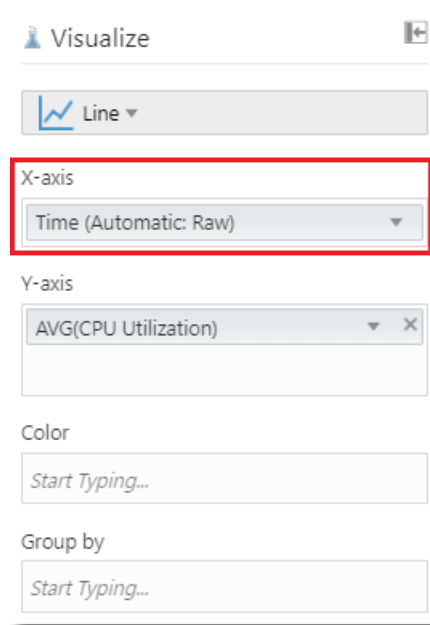
Enhancement to the Line and Area visualization options in Data Explorer	In a Line or Area widget, you can now view the aggregation of raw data for a 24-hour window in the last 31 days . Previously, you could view aggregation of raw data for a 24-hour window in the last 14 days.
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New Features in Data Explorer and Dashboards in June 2020

Feature	Description
Enhancement to the Text/HTML widget in Dashboards	The character limit in the Text/HTML widget in Dashboards is now 10,000 characters. Previously, the character limit was 4000 characters.

New Features in Data Explorer and Dashboards in April 2020

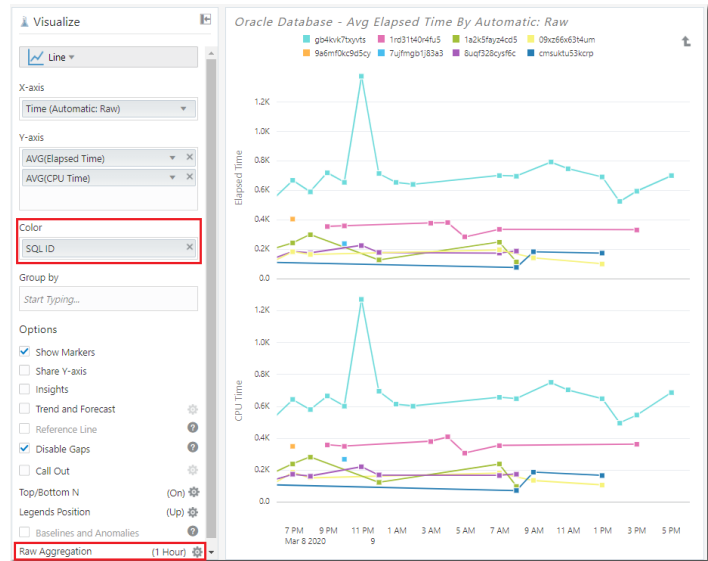
Feature	Description
Enhancement to the Line and Area visualization options in Data Explorer	<p>In a Line or Area widget, you can now view the AVG aggregation of raw data.</p> <p>Before you use this feature, you must ensure that:</p> <ul style="list-style-type: none"> The time range is set for any 24-hour window within the last 14 days in the Global Time Selector. The AVG metric function is added to the Y-axis field. If Entity Name or Entity Display Name attributes are added in the Color or Group by fields, then the Y-axis metric fields must be key based metrics. <p>When these AVG aggregation conditions are met, the X-axis time selection is set to Time (Automatic: Raw) by default.</p>



This enhancement applies to both non-key and key based metric groups. For key based metric groups the AVG function is applied across the raw key data values, unless the key is added to the **Color** or **Group by** fields. If the key is added to the **Color** or **Group by** fields, the AVG aggregation of raw data for each key can be viewed.

The AVG aggregation of raw data function can be applied on a **1 Hour** or **1 Minute** rollup window using the **Raw Aggregation** option. The rollup window default is **1 Hour**.

Feature	Description
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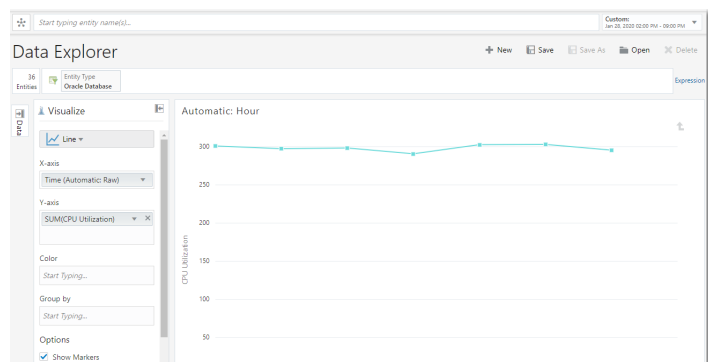


New Features in Data Explorer and Dashboards in February 2020

Feature	Description
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Enhancement to the **Line** and **Area** visualization options in Data Explorer

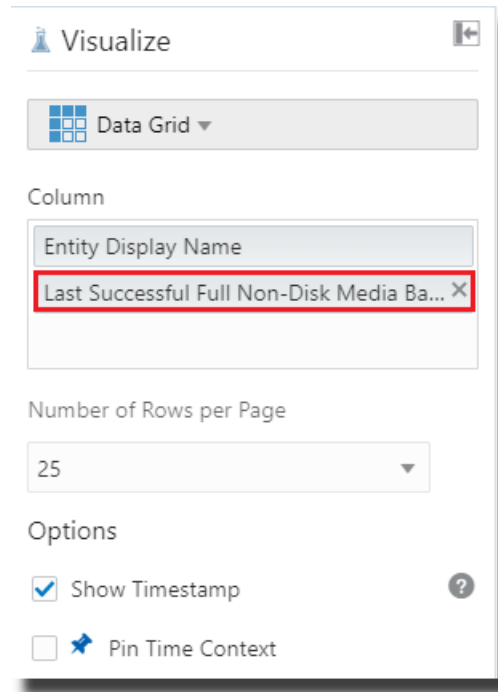
In a **Line** or **Area** widget, you can now view the SUM aggregation of raw data for any 24-hour window within the last 14 days. Previously, SUM aggregation of raw data was only supported in the **Last 24 hours** time range.



New Features in Data Explorer and Dashboards in November 2019

Feature	Description
Enhancement to the Data Grid visualization option in Data Explorer	In a Data Grid widget, you can now filter data within a selected time range using Timestamp attributes. A Calendar icon in the Data palette identifies Timestamp attributes and here's a scenario to demonstrate how you can use this feature:

1. In a **Data Grid** widget for Oracle Database entities, select a Timestamp attribute such as **Last Successful Full Non-Disk Media Backup Date** in the **Data** palette, and add it to the **Column** field in the **Visualize** column.



2. Right-click the Timestamp attribute column header to view the **Filter Data by Date** option. Alternately, you can also hover the mouse over the Timestamp attribute column in the **Data Grid** widget until a **Funnel** icon is displayed, and click it.

Oracle Database - Entity Display Name

Export to CSV Search...

Entity Display Name	Last Successful Full Non-Disk Media Backup Date	Timestamp
RecruitDB-XA-IN	Jun 22, 2018 10:00 AM	Nov 3, 2019 12:20 PM
RecruitDB-XA-IN	May 8, 2018 11:35 PM	Nov 3, 2019 12:14 PM
RecruitDB-XA-IN	Jul 6, 2018 5:05 PM	Nov 3, 2019 12:08 PM

3. On the Timestamp attribute pop-up, select the operator and dates to set the required time range and click **Apply**.

Feature**Description**

2
Last Successful Full
Non-Disk Media
Backup Date

between

to

Apply Cancel

The data is filtered to the selected time range and displayed in the **Data Grid** widget.

After you set a filter using a Timestamp attribute, the **Funnel** icon is displayed on the column header to indicate that the data is filtered. To edit or remove the filter, right-click the Timestamp attribute column header and select the required option.

Oracle Database - Entity Display Name

X Clear Date Filters Export to CSV Search...

Entity Display Name	Last Successful Full Non-Disk Media Backup D...	Timestamp
RecruitDB-XA-IN	Jun 22	Nov 3, 2019 12:20 PM
RecruitDB-XA-IN	Jul 6, 2018 5:04 PM	Nov 3, 2019 12:08 PM
RecruitDB-XA-IN	Jul 4, 2018 5:04 PM	Nov 3, 2019 12:06 PM
RecruitDB-XA-IN	Jun 15, 2018 11:50 PM	Nov 3, 2019 12:05 PM

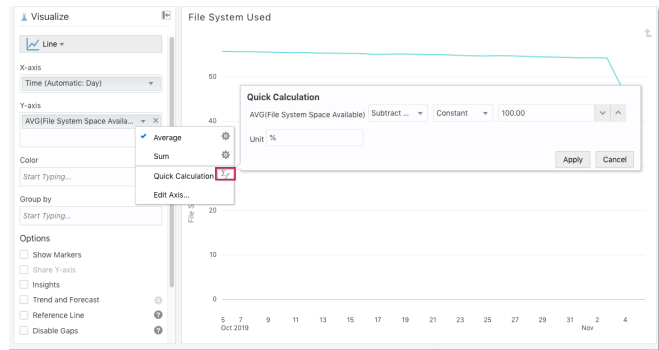
Note that you can have more than one date filter in a **Data Grid** widget by adding the relevant Timestamp attributes. In addition, this feature works in Dashboards too.

Feature**Description**

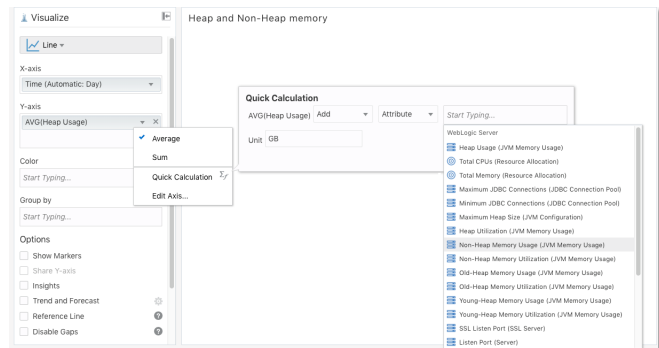
Enhancements to the **Quick Calculation** feature in Data Explorer

In Data Explorer, the **Quick Calculation** feature for metric attributes has been enhanced and includes the following:

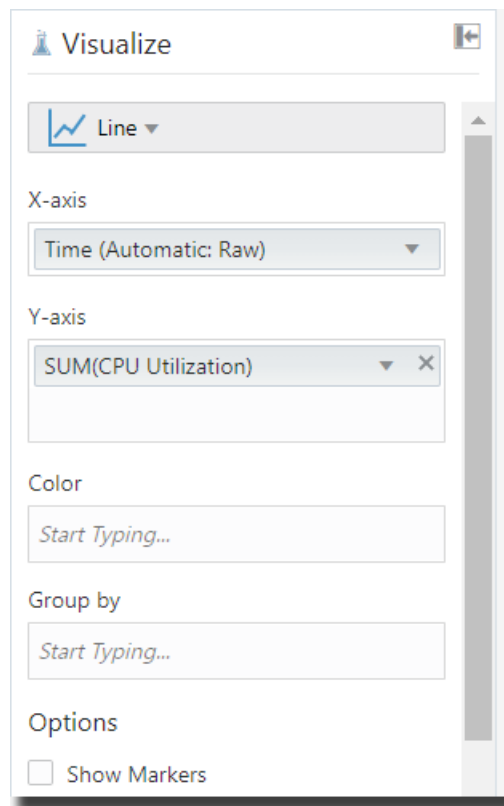
- Additional functions **Add**, **Subtract**, and **Subtract From**. For example, the following screenshot illustrates how this can be used to calculate **File System Space Used** from the **File System Space Available** metric by subtracting it from 100.



- Arithmetic functions are now supported for two metrics from the same metric group. For example, the following screenshot illustrates how to calculate total memory usage by adding **Heap Usage** and **Non-Heap Memory Usage**. Note that currently only non-key based metrics are supported.

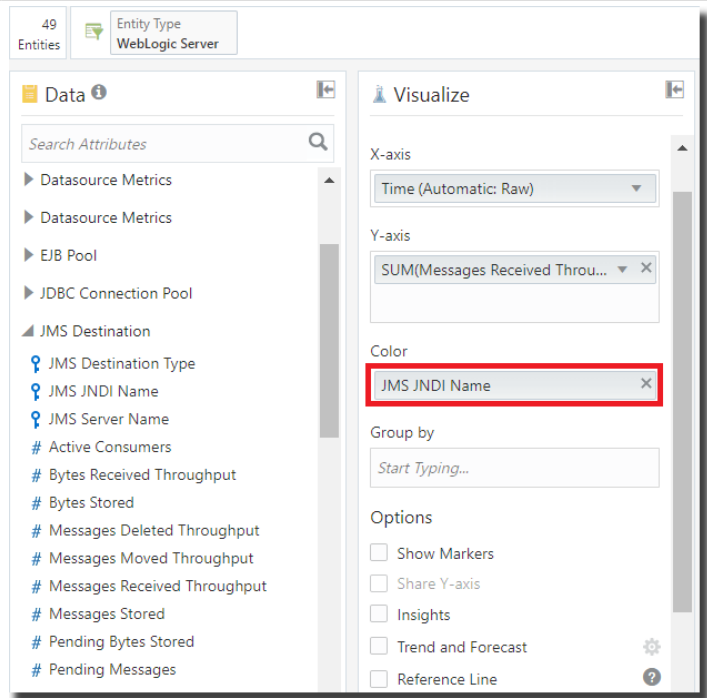


Feature	Description
Enhancement to the Line and Area visualization options in Data Explorer	<p>In a Line or Area widget, you can now view the SUM aggregation of raw data.</p> <p>Before you use this feature, you must ensure that:</p> <ul style="list-style-type: none"> • The time range is set within the last 24 hours, for example Last 4 hours, in the Global Time Selector. • The SUM metric function is added to the Y-axis field. • The Entity Name and Entity Display Name attributes are <i>not</i> added in the Color or Group by fields. <p>When these SUM aggregation conditions are met, the X-axis time selection is set to Time (Automatic: Raw) by default.</p>



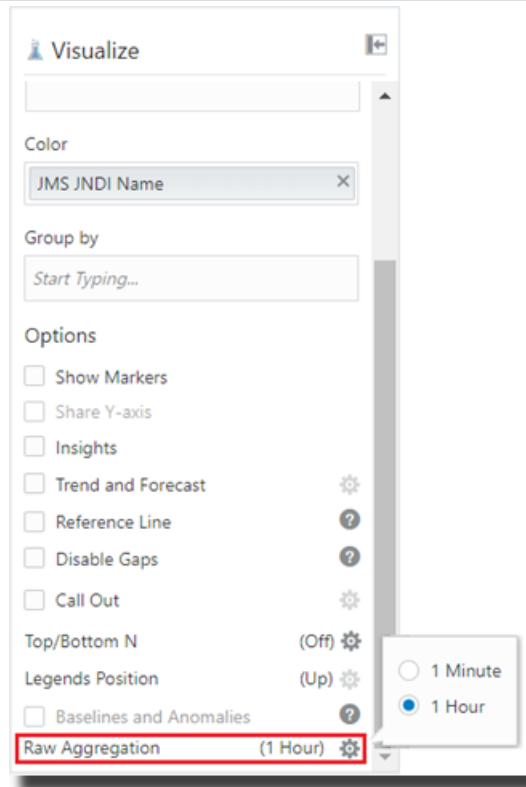
This enhancement applies to both non-key and key based metric groups. For key based metric groups the SUM function is applied across the raw key data values, unless the key is added to the **Color** or **Group by** fields. If the key is added to the **Color** or **Group by** fields, the SUM aggregation of raw data for each key can be viewed.

Feature**Description**



The SUM aggregation of raw data function can be applied on a **1 hour** or **1 minute** rollup window using the **Raw Aggregation** option. The rollup window default is **1 hour**.

Feature**Description**



New Features in Data Explorer and Dashboards in August 2019

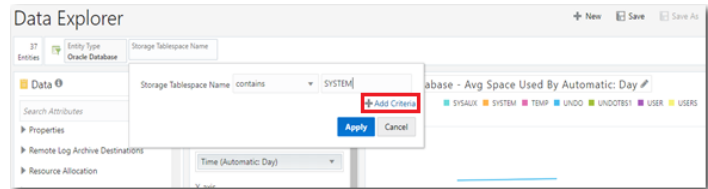
Feature

Description

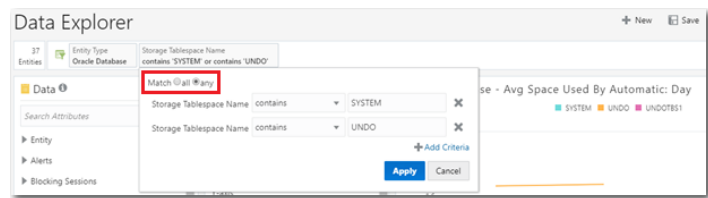
Metric key data can now be filtered by multiple criteria

In Data Explorer, when you filter the information displayed in a widget by a metric key, you can now further filter the metric key data by multiple criteria.

For example, if you're creating a **Line** widget to view information regarding the Oracle Database entity type and you have added the **Storage Tablespace Name** metric key in the Attribute Filter, you can now click **Add Criteria** in the Filter dialog and add multiple filtering criteria.

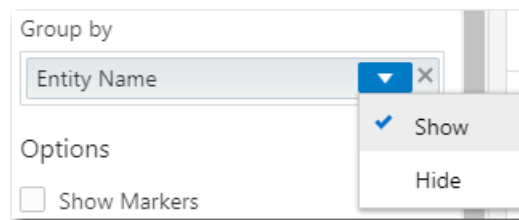


After you click **Add Criteria**, another row is displayed to define the next criterion. In addition, the **Match all** and **any** radio buttons are displayed in the Filter dialog and you can use them to specify if the data should match all or any of the criteria added in the Filter dialog.

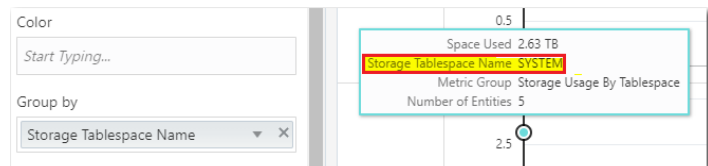


Enhancement to the **Line** visualization option in Data Explorer

In a **Line** widget, if you're using the **Group by** option in the **Visualize** column, you can now opt to show or hide the Group labels in the widget by clicking the **Options** icon on the **Group by** option and selecting **Show** or **Hide**.

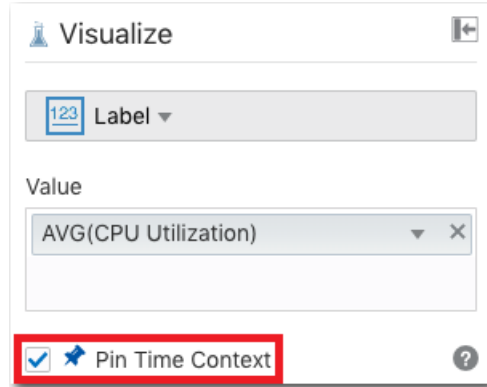


In addition, the data point tooltips in the **Line** widget now provide **Group by** information.



New Features in Data Explorer and Dashboards in July 2019

Feature	Description
Enhancement to the Card , Data Grid , Donut , and Label visualization options in Data Explorer	In the Card , Data Grid , Donut , and Label widgets, you can now pin the time context selected in the Global Time Selector , including custom date ranges. To do so, select Pin Time Context in the Visualize column.



You can select this option to ensure that any changes to the global time context are ignored and the saved time context is displayed in these widgets. For example, when a **Card** widget with the pinned time context is added to a dashboard, it displays data for the pinned time context rather than responding to the global time selector.

New Features in Data Explorer and Dashboards in June 2019

Feature**Description**

Enhancements that allow multiple users to collaborate on Dashboards

The following enhancements enable you to collaborate with other users when using Dashboards. In the Oracle Management Cloud console, you can:

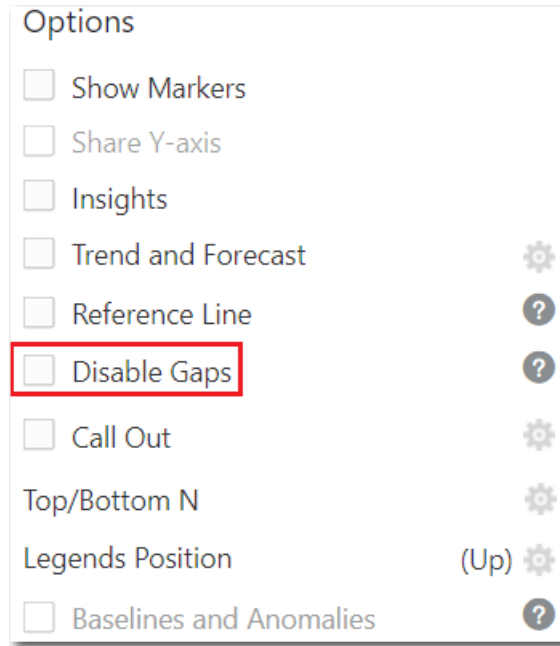
- View a dashboard's sharing status on the dashboard. An icon is now displayed on the dashboard, and it denotes whether the dashboard is private, shared with selected users, or shared with all users. Note that you can share a dashboard with selected users only using REST API and not from the Oracle Management Cloud console.



- View a dashboard that's shared with all users in the same tenant.
- View and edit dashboards created by other users in the same tenant, if you have the OMC Administrator role.
- View a widget that's shared with all users in the same tenant, and add it to your dashboard.
- View and edit widgets created by other users in the same tenant, if you have the OMC Administrator role.

Advanced dashboard collaboration options using REST API are also available. For example, you can share a dashboard with selected users within the same tenant with the VIEW privilege. Contact Support for more information.

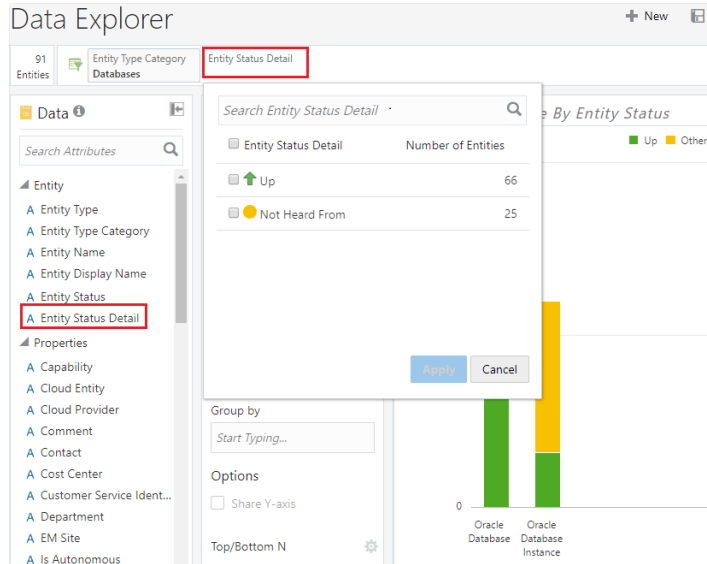
Feature	Description
Enhancement to the Line visualization option in Data Explorer	When creating a Line widget, you can use the Disable Gaps option in the Visualize column to enable or disable data gaps. If you select Disable Gaps , then data gaps are ignored and a continuous line is displayed.



Feature**Description**

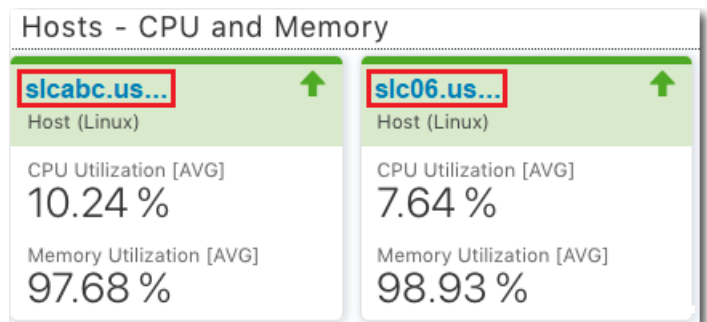
Entity Status Detail added to the **Data** palette in Data Explorer

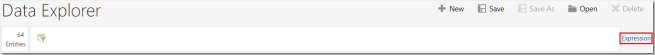
The **Entity Status Detail** attribute allows you to further filter entities based on their detailed availability status. It corresponds with the **Entity Status** attribute and if the status of an entity is **Up** or **Down**, then the Entity Status Detail displays the same value. However, if the status of an entity is **Other**, then the Entity Status Detail displays values such as **Unreachable**, **Error**, or **Not Heard From**.



Out-of-the-box linking to Oracle Infrastructure Monitoring pages from the entity display name

You can click the entity display name in the **Card**, **Table**, and **Data Grid** widgets in Data Explorer and monitor the entity on the **Monitoring > Entities** page in Oracle Infrastructure Monitoring. The following screenshot shows the entity display name in a **Card** widget.



Feature	Description
New entity filtering enhancements in Data Explorer and Dashboards	<p>The following are the entity filtering-related enhancements available in Data Explorer and Dashboards:</p> <ul style="list-style-type: none"> • Expression-based filtering in Data Explorer. You can now switch to expression filtering by clicking Expression to the right of the Attribute Filter on the Data Explorer page. The expression supports Entity Type, Entity Status, and Tags.  <ul style="list-style-type: none"> • Expression-based filtering can also be enabled as a local filter in Dashboards by clicking the Filter option above the dashboard and typing the entity filter expression in the field that's displayed. • Pie charts and bar charts that are categorized using Entity Type, Entity Status, and Tags have links enabled automatically to navigate to Data Explorer and display entity listing. • The Tags attribute is now available in the Data palette in Data Explorer and can be used for filtering.

What's New in Solutions for Packaged Applications

Learn about what's new in the Oracle Management Cloud solutions for packaged applications.

E-Business Suite Applications

New Features in Oracle Management Cloud for Oracle E-Business Suite Applications in June 2020

Feature	Description
Generate alert when your program exceeds a specific running time	You can create an alert rule to generate alerts when your program exceeds the threshold of warning time limit or critical time limit.

See [Create Alert Rule for Program Run Time in Oracle Management Cloud for Oracle E-Business Suite](#).

Collection periodicity of Slow Running and Long Pending Requests metrics	The Slow Running and Long Pending Requests metrics under Long Active Concurrent Requests metrics are collected every 5 minutes.
Out-of-the-box query for EBS Concurrent Requests analysis in <i>Oracle Log Analytics</i>	<p>Use the out-of-the-box query available in the Getting Started Panel of Link visualization to perform analysis of logs from EBS Concurrent Requests Logs - Enhanced log source and get the following information:</p> <ul style="list-style-type: none"> • Requests that have already completed execution within the selected time window • Currently running requests that show anomalous run times • Ability to create an Alert to identify specific requests that took anomalous run time to complete, or still running but with anomalous run time <p>See Use the Getting Started Panel in Using Oracle Log Analytics.</p>

Siebel Applications

New Features in Oracle Management Cloud for Siebel Applications in February 2019

Feature	Description
Enhancement to the Siebel Topology view	In the Topology view, Siebel component nodes are now collated into the Siebel server node. Previously, Siebel components were displayed as independent nodes in the Topology, which made the view difficult to comprehend.

PeopleSoft Applications

New Features in Oracle Management Cloud for PeopleSoft Applications in June 2021

Feature	Description
Manual discovery of the entities	<p>You can now choose to discover the PeopleSoft application and other dependent entities of your composite using the manual mode. Create a JSON file by specifying the details of the database and the PeopleSoft entities, save it on the same host where the cloud agent is installed, and specify the name of the JSON file and the file path while discovering the PeopleSoft composite entity using the console.</p> <p>See Discover a PeopleSoft Application with the Console and Create JSON File for Manual Discovery in <i>Oracle Management Cloud for PeopleSoft</i>.</p>

What's New in Oracle Orchestration

Learn about what's new in Oracle Orchestration.

New Features in Oracle Orchestration in August 2019

Feature	Description
Remediation Action Workflow Creation and Submission	<p>With Oracle Orchestration you can automate remediation actions using workflows. This allows for your environment to automatically respond to alerts or events, helping prevent or fix problems.</p> <p>See Remediation Action Workflow Creation and Submission in <i>Using Oracle Orchestration</i>.</p>

New Features in Oracle Orchestration in April 2019

Feature	Description
JSON Data Passing and Data Extraction	<p>Oracle Orchestration can now recover the output produced from a workflow in variable form.</p> <p>See Workflow Variables and Data Passing in <i>Using Oracle Orchestration</i>.</p>

Feature	Description
Tracking for Nested Workflows	You can now view specific metric and execution details for a Nested Workflow in the <i>Execution Details</i> section. See Monitor a Workflow Submission in <i>Using Oracle Orchestration</i> .

New Features in Oracle Orchestration in March 2019

Feature	Description
Nested Workflows	A parent workflow can now call a child or nested workflow with its own workers and steps, allowing for complex workflows to be executed. See Author Workflows Using V2.0 Syntax in <i>Using Oracle Orchestration</i> .

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Oracle Cloud What's New in Oracle Management Cloud,
E72223-72

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