



# Release Notes



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# OPM Release Notes Q4 2019

## OPM Release Notes

This topic provides a list of product changes released for this module on the dates listed below.

**Release Date: October 17, 2019**

### Table 1: Enhancements and New Features

The following enhancements and new features have been added.

| Description  | Tracking ID |
|--|-------------|
| You can now access the following OPM features directly from the OPM navigation menu: <ul style="list-style-type: none"><li data-bbox="266 722 440 743">• Troubleshooter</li><li data-bbox="266 758 537 779">• Control Loop Performance</li></ul> | F44585      |

# OPM Release Notes Q3 2019

## OPM Release Notes for August 08, 2019

This topic provides a list of product changes released for this module on the dates listed below.

**Release Date: August 08, 2019**

**Table 2: Enhancements and New Features**

The following enhancements and new features have been added.

| Description   | Tracking ID |
|---|-------------|
| OPM Troubleshooter has been introduced in this release. With OPM Troubleshooter, you can: <ul style="list-style-type: none"><li>• Select the KPI that needs to be examined.</li><li>• Run the variable importance on the selected KPI.</li><li>• Run the correlation analysis on the ranked impacting variables.</li><li>• Visualize the correlation in an intuitive way.</li></ul> | F44247      |

# OPM Release Notes Q1 2019

## OPM Release Notes for March 08, 2019

**Release Date: March 08, 2019**

### Table 3: Enhancements and New Features

The following enhancements and new features have been added.

| Description  | Tracking ID |
|--|-------------|
| OPM Forecasting widget has been introduced in this release. With the forecasting widget you can: <ul style="list-style-type: none"><li>Forecast the predicted future values of Key Performance Indicators (KPIs) and sensor values for your sites and assets.</li><li>Make informed decisions by observing the historical data and estimating the possible future events and values.</li><li>Drag tags directly in the workspace to forecast future values of tags.</li><li>Visualize future trends and know better about the operating environment.</li></ul> | F39709      |
| The following enhancements have been made to the OPM Geospatial widget: <ul style="list-style-type: none"><li>You can now render assets on a map according to the configuration of the relative performance index, which is based on asset criticality, alerts, and open cases.</li><li>You can now monitor the performance of assets and make informed decisions on the logistics planning.</li></ul>   | F40147      |

### Table 4: Known Issues

The following issues are unresolved in this release.

| Description  | Tracking ID |
|--|-------------|
| To enable the new functionalities, you must remove the existing OPM Geospatial widget from the dashboard, and then add the widget to the dashboard and reconfigure it. | NA          |
| In the OPM Forecasting widget, the hierarchy of tags intermittently appears. If this issue persists, refresh the page.   | NA          |

### Table 5: Limitations

This release of OPM Forecasting widget has the following limitations.

| Description  | Tracking ID |
|--|-------------|
| The resolution settings have been fixed at “per hour” resolution to visualize the graph with only hourly plotted data points. Resolutions such as “per second”, “per minute”, “per day” are converted to “per hour” by standard interpolation logic. | NA          |
| The first search is limited to the expanded tree view, that is, the search performed for the visible tags.   | NA          |
| Missing data creates irregularities in the forecast because of data interpolation limitations.   | NA          |



# OPM Release Notes Q3 2018

## OPM Release Notes for the Third Quarter of 2018

This topic provides a list of product changes released for this module on the dates listed below.

**Release Date: September 21, 2018**

**Table 6: Enhancements and New Features**

| Note   | Tracking ID        |
|--|--------------------|
| You can now save the Forecasting Analysis as a template for future use, update the template, or delete it. | US267365, US267386 |

# OPM Release Notes Q2 2018

## OPM Release Notes for June 29, 2018

This topic provides a list of new and updated product features that are available for this release. It also provides a list of resolved and known issues in this version of OPM.

### Release Information

|                          |               |
|--------------------------|---------------|
| Module Name              | OPM           |
| Release Date             | June 29, 2018 |
| Documentation Build Date | June 29, 2018 |

### What's New or Changed in This Release

This section outlines the new product features that are available for this release.

- **KPI Benchmarking Analysis:** You can now use this feature to compare the performance of assets, plants, or sites based on a KPI, and identify the good and bad performers in your enterprise. Additionally, the feature has been enhanced such that:
  - You can now perform comparison between KPI deployed at various asset hierarchies.
  - You can plot the forecast data for the KPI analytic deployments in the chart. You can plot forecast data up to 30 days from the current date.
  - You can save the KPI Benchmarking Analysis as a template for future use, update the template, or delete it.

(ID: US253704, US240709, US240708, US240707)

- **Multi Forecasting Chart Widget:** You can now select a System of Measure (SoM) based on which the Units of Measure for the primary and secondary y-axis in the Multi Forecasting Chart widget are populated. To facilitate this enhancement, the **System of Measure** box in the widget has been enabled and populated with the SoM values configured in the tenant. (ID US231089)

### Limitations

This section provides a list of feature limitations in this release

| Function                       | Limitation   |
|--------------------------------|--|
| Multi Forecasting Chart Widget | The possibility and accuracy of UoM conversion is dependant on the configuration of SoM and UoM in the tenant. |

# OPM Release Notes Q1 2018

## OPM Release Notes for March 30, 2018

Provides a list of new and updated features for this release, as well as any resolved issues, limitations, and known issues.

### Release Information

|                          |                                   |
|--------------------------|-----------------------------------|
| Product Name             | Operations Performance Management |
| Release Date             | March 30, 2018                    |
| Documentation Build Date | March 22, 2018                    |

### What's New or Changed in This Release

- The Multi Forecasting Chart widget has been enhanced to support visualization of the observed and forecast values for multiple forecasts, measured using two different units of measure (UoM), in your preferred UoM. You can now perform the following tasks in the widget:
  - Define a secondary y-axis and specify the default UoM for the data plotted on the primary and the secondary axis.
  - Define the axis on which the data must be plotted for each forecast.
  - Generate charts with smoother lines using data normalization.
- The KPI Benchmarking Analysis feature has been introduced, using which you can plot the charts for multiple KPI deployments to compare and analyze the performance of the assets against a KPI. This helps you to identify high and low performing assets and take appropriate action to optimize performance across the enterprise. The feature is accessible through the APM Analysis module.
- The Geospatial widget has been enhanced to support the following features:
  - Creation of custom layers to visualize custom spatial patterns, such as weather and topography, on the map.
  - Use of Google Map as a Map Service.
- What-if Analysis (Alpha) - This is limited availability app available for demo purposes only.
- Support to query and fetch tag custom attributes of all data types. The asset dataframe can contain a wrapped object with the entire payload of attributes returned.