



**Hewlett Packard**  
Enterprise

# HPE OMi Management Pack for Oracle Database

Software Version: 1.11

For Operations Manager i for Linux and Windows® operating systems

## Release Notes

Document Release Date: December 2015  
Software Release Date: December 2015

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The title page of this document contains the following identifying information:

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# OMi Management Pack for Oracle Database Release Notes

for the For Operations Manager i for Linux and Windows® operating systems

**Software version:** 1.11

**Publication date:** December 2015

This document is an overview of the changes made to HP OMi Management Pack for Oracle Database (OMi MP for Oracle Database). It contains important information that is not included in books or Help. You can find information about the following in this document:

["New Features in OMi Management Pack for Oracle Database 1.11" below](#)

["New Features in OMi Management Pack for Oracle Database 1.10" on the next page](#)

["Installation Notes" on page 7](#)

["Known Problems and Workarounds" on page 9](#)

["Limitations " on page 11](#)

["Documentation Updates" on page 12](#)

## Support Matrix

For information about the installation requirements and compatibility with other products, see the *OMi Management Pack for Oracle Database Support Matrix*. The support matrix may be updated between releases, and so is only available at the HP Support web site:

<http://support.openview.hpe.com/selfsolve/document/KM323488>

## New Features in OMi Management Pack for Oracle Database 1.11

Following are the enhancements available in OMi MP for Oracle Database 1.11:

- Enhanced Discovery Aspect to discovers the databases, tablespaces, datafiles, and services on the managed nodes.
- Oracle Database 12c (version 12.1) is now supported on AIX, HP-UX IA, and Linux platforms.
- Version of all Management Templates, Aspects and policies are updated from 1.00 to 1.100.

# New Features in OMi Management Pack for Oracle Database 1.10

The OMi MP for Oracle Database works with HP Operations Manager i (OMi) and enables you to monitor Oracle database environments using the Business Service Management (BSM). It contains the following features:

- **Consolidated OMi MP for Oracle Database and Content Pack release**

With this release the OMi MP for Oracle Database includes Oracle database Content Pack components. It is a single pack containing Management Templates, Aspects, Policy Templates, Health Indicators (HIs), Event Type Indicators (ETIs), Topology Based Event Correlation (TBEC) Rules, Tools, and Graph Templates.

The Indicators - HIs, ETIs, and TBEC Rules analyze and categorize the events occurring in the databases and report the health status.

- **Dynamic OMi MP for Oracle Database registration**

The product is registered automatically without any action from BSM.

- **Datalogging into CODA**

By default, the collected metrics are logged into CODA to consume logged metrics for creating graphs and reports.

- Oracle Database 12c (version 12.1) is supported on Solaris versions 10 and 11 on sparc/x86 and Windows 2008/2008R2/2012 on x64 platforms.

# Installation Notes

The OMi MP for Oracle Database 1.11 is available at [HPE Live Network](#). The package is available only for the English environment. In a distributed environment, it must be installed on all BSM 9.2x or OMi 10.x - Data Processing Servers (DPS) and BSM 9.2x or OMi 10.x - Gateway Servers (GWS).

For information about installing the OMi MP for Oracle Database 1.11, see the *OMi Management Pack for Oracle Database 1.01 Installation Guide*.

**Note:** You must install OMi MP for Oracle Database 1.10 before installing OMi MP for Oracle Database 1.11.

The OMi MP for Oracle Database 1.10 is available in the OMi MP for Oracle Database DVD (MPDVD) and also through electronic media (e-media). The MPDVD and e-media are available for English and Non-English locale environments. You can use the appropriate installation media based on your locale requirements.

Document	Location	Purpose
Installation Guide	<a href="#">HPE Live Network</a>	To provide information about installing OMi MP for Oracle Database 1.10 and 1.11.
Online Help	<p>Available in the BSM console <b>Help</b> menu.</p> <p>From the BSM console, go to <b>Help &gt; BSM Help &gt; Application Administration &gt; Operations Management &gt; OMi Management Pack for Oracle Database</b>.</p> <p>Available in the OMi console <sup>?</sup> menu.</p> <p>From the OMi console, go to <sup>?</sup> <b>&gt; General Help &gt; Administration Guide &gt; Management Packs &gt; Management Pack Documentation &gt; OMi Management Pack for Oracle</b>.</p>	<p>To provide information about the following:</p> <ul style="list-style-type: none"> <li>• Getting Started</li> <li>• Oracle Management Templates</li> <li>• Oracle Aspects and Policy Templates</li> <li>• Parameters</li> <li>• Views</li> <li>• Health Indicators</li> <li>• Event Type Indicators</li> <li>• TBEC Rules</li> <li>• Tools</li> <li>• Graph Templates</li> <li>• OO Flows</li> </ul>
User Guide	<a href="#">HPE Live Network</a>	
Reference Guide		To provide complete information about the metrics, policies and corresponding events and instructions.

**Note:** For information about creating an OMi Management Pack, see the *OMi Management Pack Development Guide* available at the following location:

[HPE Live Network](#)



# Known Problems and Workarounds

The reference number for each defect is the change request (QCCR) number. For more information about defects, visit [HPE Software Support Online](#), or contact your HPE Support representative directly.

**Title:** Installation of OMi Management Pack for Oracle Database 1.10 on the BSM 9.25 system fails.

**Description:** Installation of OMi Management Pack for Oracle Database 1.10 Media on the BSM 9.25 system fails.

**Solution:** To resolve this problem, install the **BSM 9.25 patch for OMi Management Pack** following these steps:

1. Launch the HP Software Support - <https://softwaresupport.hpe.com> and Sign in.
  2. Click **Search**.
  3. Select the relevant product, version and operation system (for example, Application Performance Management (BAC) > 9.25 > Windows).
  4. Under **Document Type**, select **Patches**.
  5. Locate the **BSM 9.25 Patch for OMi Management Pack**.
  6. Follow the installation instructions in the README.txt file in the patch package.
- 

**Title:** BSM Online Help does not appear.

**Description:** BSM Online Help is not accessible when a BSM 9.2x system with OMi Management Pack for Oracle Database 1.10 already installed is upgraded to BSM 9.25.

**Solution:** To resolve this problem, install the **BSM 9.25 patch for OMi Management Pack** by following these steps:

1. Launch the HP Software Support - <https://softwaresupport.hpe.com> and Sign in.
  2. Click **Search**.
  3. Select the relevant product, version and operation system (for example, Application Performance Management (BAC) > 9.25 > Windows).
  4. Under **Document Type**, select **Patches**.
  5. Locate the **BSM 9.25 patch for OMi Management Pack**.
- 

**Title:** The policy types contain syntax errors when deploying Extensive Oracle Management Template in HP Monitoring Automation Linux server in French locale (**QCCR1A170581**).

**Description:** The OMi MP for Oracle Database policies are not getting deployed to the node managed by BSM OMi installed with OMi MP for Oracle Database for French locale.

**Workaround:** To resolve this problem, apply hotfix for **QCCR1A170581**.

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**Title:** In the BSM console, the License capacity is not updated correctly for non-monitored nodes (QCCR1A171615).

**Description:** In BSM console, **Admin > Platform > Setup and Maintenance > License Management**. The license count is not updated correctly for non-monitored nodes. For more information see, **QCCR1A171615**.

**Workaround:** To resolve this problem, apply hotfix for **QCCR1A171615**.

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**Title:** Collection fails on HPUX PA node with OvParam error (QCCR1A149880).

**Description:** OMi MP for Oracle Database collection fails with OvParam error on HPUX PA node.

**Workaround:** none.

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**Title:** Monitoring Automation fails to undeploy Aspects from deleted Configuration Items (CIs) if properties are resolved from these CIs (QCCR8D30525).

**Description:** Undeployment of Oracle Discovery Aspect removes the CIs but does not remove the assignments associated with the Oracle Discovery Aspect. For more information, see QCCR8D30525 for OMi. This is applicable for BSM 9.24.

**Workaround:** To resolve this problem, apply the patch (OMI\_00068 / OMI\_00069) on BSM 9.24.121.

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**Title:** After deployment, it takes around 20 min before collection starts.(QCCR1A177248)

**Description:** After MP deployment, schedule task policies take around ~20 minutes to launch after deployment on OA 11.13 and 11.14.

**Workaround:** None

## *Limitations*

- In localized environments, when an event appears from the localized Windows managed nodes, the annotation text appears in English.
- In localized environments, the OMi MP for Oracle Database tool outputs do not appear in localized languages in the BSM console.

# Documentation Updates

The first page of this document identifies the:

- Version number for the software.
- Software release date.

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# Localization and Globalization

Localization is the process by which software applications are adapted to suit a specific local market or *locale*. Globalization is the process of designing products or services for the global marketplace so that they can be sold anywhere in the world with only minor revision.

Both software and documentation for the OMi MP for Oracle Database 1.11 are available only in English.

HP supplies OMi MP for Oracle Database 1.10 localized software in these languages:

- English
- German
- Simplified Chinese
- French
- Spanish
- Korean
- Russian
- Japanese

HP supplies OMi MP for Oracle Database 1.10 documentation in these languages:

- English
- Simplified Chinese
- Japanese

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