OMi Management Pack for Microsoft SQL Server

Software Version: 1.00

For Operations Manager i for Linux and Windows® operating systems

Release Notes

Document Release Date: April 2017
Software Release Date: November 2015

Hewlett Packard Enterprise

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OMi MP for Microsoft SQL Server Release Notes

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

Software version: 1.00

Publication date: April 2017

This document is an overview of the first release of OMi Management Pack for Microsoft SQL Server (OMi MP for Microsoft SQL Server). 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 this Release"

"Installation Notes"

"Known Problems and Workarounds"

"Documentation Updates"

"Localization and Globalization"

Support Matrix

For information about the installation requirements and compatibility with other products, see the *OMi MP for Microsoft SQL ServerSupport Matrix*. The support matrix may be updated between releases, and so is only available at the HPE Support web site:

https://softwaresupport.hpe.com/km/KM323488

New Features in this Release

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

- Consolidated OMi Management Pack and Content Pack for Microsoft SQL Server

  With this release OMi MP for Microsoft SQL Server includes Microsoft SQL Server Content Pack components. It is a single pack that contains 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.

- Management Templates for the complete management of Microsoft SQL Server and its underlying infrastructure. OMi MP for Microsoft SQL Server consists of Microsoft SQL Server Aspects and Infrastructure Aspects for monitoring the availability, health, and performance of Microsoft SQL Server environments.

- Aspects comprising of policy templates for monitoring the building blocks of a Microsoft SQL Server.

- Parameterized artifacts for easy customization and deployment.

- Supports agent based and agentless monitoring (SiteScope).

- Configuration item (CI) based configuration and deployment.

Installation Notes

The OMi MP for Microsoft SQL Server DVD (MPDVD) and the OMi MP for Microsoft SQL Server e-media contains the software and the product documentation. You can use the MPDVD or the OMi MP for Microsoft SQL Server e-media to install the OMi MP for Microsoft SQL Server on Windows or Linux management servers. For information about installing the OMi MP for Microsoft SQL Server, see the *OMi MP for Microsoft SQL Server Installation Guide*. 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. The following table provides information about the documentation available in the MPDVD and e-media.

Document	Location	Purpose
Installation Guide	Available in the MPDVD and e-media at the following location: \<MPDVD\>\DOCUMENTATION\en	Installation instructions
Online Help	Available in the BSM console **Help** menu. From the BSM console, go to **Help > BSM Help > Application Administration > Operations Management > OMi Management Pack for Microsoft SQL Server** Available in the OMi 10.x console ? menu From the OMi console, go to ? **> General Help > Administration Guide > Management Packs > OMi Management Pack for Microsoft SQL Server**	To provide information about the following: • Using Management Templates • Using Aspects and Policy Templates
User Guide	\<MPDVD\>\DOCUMENTATION\en	
Release Notes	\<MPDVD\>\DOCUMENTATION\en	To provide information about the following: • Salient Features • Installation Notes

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

https://marketplace.saas.hpe.com/itom/content/management-pack-development-kit-omi

Known Problems and Workarounds

The reference number for each defect is the Quality Center 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 Microsoft SQL Server on the BSM 9.25 system fails.

Description: Installation of OMi Management Pack for Microsoft SQL ServerMedia 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 HPE 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 Microsoft SQL Server 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 HPE 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: Monitoring Automation fails to undeploy Aspects from deleted Configuration Items (CIs) if properties are resolved from these CIs (**QCCR8D30525**).

Description: Undeployment of Microsoft SQL Server Discovery Aspect removes the CIs but does not remove the assignments associated with the Microsoft SQL Server 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.

Before undeploying the Microsoft SQL Server Discovery Aspect, you must make sure to delete the CI assignments associated with the Microsoft SQL Server Discovery Aspect. This is applicable for **BSM 9.24**.

Title: The License capacity is not updated under License Management for non-monitored nodes on BSM (**QCCR8D21568**).

Description: The License capacity is not updated under License Management on the BSM server when the license counts are reduced. For more information, see **QCCR8D21568** for OMi. This is applicable for **BSM 9.23**.

Workaround: To resolve this problem, apply hotfix for **QCCR8D21568**.

Title: The policy types contain syntax errors when deploying Management Templates in Monitoring Automation on Linux server in French locale (**QCCR1A170581**).

Description: The OMi MP for Microsoft SQL Server policies are not getting deployed to the managed node by OMi installed with OMi MP for Microsoft SQL Server for French locale. For more SQL Server for French locale. For more information, see **QCCR1A170581** for Operations Agent.

Workaround: None.

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

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

Workaround: None

Documentation Updates

The first page of this document identifies the:

- Version number for the software.

- Software release date.

To check for recent updates or to verify that you are using the most recent edition, visit the HPE Software Product Manuals web site.

To retrieve a document, select the:

1. **Product** name.

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