



OMi Management Pack for IBM WebSphere Application Server

Software Version: 1.01
Operations Manager i for Linux and Windows® operating systems

Release Notes

Document Release Date: June 2017

Software Release Date: June 2015



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Contents

OMi Management Pack for IBM WebSphere Application Server Release Notes	4
New Features in OMi Management Pack for IBM WebSphere Application Server 1.01	5
New Platform Support	5
Updates to Management Template, Aspect and policies	5
New Features in OMi Management Pack for IBM WebSphere Application Server 1.00	6
Installation Notes	7
Known Problems and Workarounds	9
Fixed Defects in this Release	11
Documentation Updates	12
Send documentation feedback	13

OMi Management Pack for IBM WebSphere Application Server Release Notes

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

Software version: 1.01

Publication date: April 2017

This document is an overview of the 1.01 release of OMi Management Pack for IBM WebSphere Application 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 OMi Management Pack for IBM WebSphere Application Server 1.01"](#)

["New Features in OMi Management Pack for IBM WebSphere Application Server 1.00"](#)

["Installation Notes"](#)

["Known Problems and Workarounds"](#)

["Documentation Updates"](#)

Support Matrix

For information about the installation requirements and compatibility with other products, see the *OMi MP for IBM WebSphere Application Server Support Matrix*. The support matrix may be updated between releases, and the latest version is only available at the Software Support web site:

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

New Features in OMi Management Pack for IBM WebSphere Application Server 1.01

New Platform Support

OMi Management Pack IBM WebSphere Application Server 1.01, enables you to monitor the IBM WebSphere Application servers on the Solaris managed nodes along with the existing Linux and Windows managed nodes.

Updates to Management Template, Aspect and policies

The version of the following are updated from 1.00 to 1.100:

- **Policies**

- Version of the *WebSphere_TextLogs* policy is updated from 1.00 to 1.100.

- **Aspects**

- Version of the WebSphere Base Aspect is updated to 1.100, with the *WebSphere_TextLogs* policy version update.
 - The WebSphere Base is part of every Aspect, thus version of every the WebSphere Aspect is updated to 1.100.

- **Management Templates**

- The version of all the Management Templates is updated from 1.00 to 1.100, due to the Aspects version update.

For the list of defects that are fixed in this release, see the section ["Fixed Defects in this Release"](#).

New Features in OMi Management Pack for IBM WebSphere Application Server 1.00

The OMi MP for IBM WebSphere Application Server works with Operations Manager i (OMi) and enables you to monitor IBM WebSphere Application servers and the underlying infrastructure operating in your environment using the Business Service Management (BSM). It contains the following features:

- Out-of-the-box Management Templates and Aspects to monitor availability and performance of IBM WebSphere Application Servers in your environment.
- Out-of-the-box Management Template to monitor availability and performance of IBM WebSphere Application Servers, Oracle databases, and underlying infrastructure as a composite application.
- Health Indicators (HIs), Event Type Indicators (ETIs), Key Performance Indicators (KPIs) and Topology Based Event Correlation (TBEC) Rules that categorize and correlate the events based on the type of occurrence and report the health and performance of the IBM WebSphere Application Servers.
- Discovery of nodes helps to view the topology and health of IBM WebSphere Application Servers.
- Configuration Item (CI) based deployment.
- Parameterization for easy customization and deployment.
- Run-time Service Model (RTSM) Views to visualize the subset of Configuration Items (CIs).
- Tools to administer the monitoring of IBM WebSphere Application Servers and helps in troubleshooting.
- Graphs represent pictorial representation of metrics and evaluate the performance of IBM WebSphere Application Servers in the environment.

Installation Notes

The OMi MP for IBM WebSphere Application Server 1.01 is available at [Unified Marketplace](#). 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 IBM WebSphere Application Server 1.01, see the *OMi Management Pack for IBM WebSphere Application Server 1.01 Installation Guide*.

Note: You must install OMi MP for IBM WebSphere Application Server 1.00 before installing OMi MP for IBM WebSphere Application Server 1.01.

The OMi MP for IBM WebSphere Application Server 1.00 is available in the OMi MP for IBM WebSphere Application Server 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.

The following table provides information about the documentation available.

Document	Location	Purpose
Installation Guide	Unified Marketplace	Installation instructions
Release Notes		To provide information about the following: <ul style="list-style-type: none"> • Salient Features • Installation Notes

Document	Location	Purpose
User Guide	Unified Marketplace	To provide information about the following:
Online Help	<p>On BSM 9.2x console Help menu.</p> <p>From the BSM console, go to Help > BSM Help > Application Administration > Operations Management > OMi Management Pack for IBM WebSphere Application Server.</p> <p>On OMi 10.x console  menu.</p> <p>From the OMi console, go to  > General Help > Administration Guide > Management Packs > OMi Management Pack for IBM WebSphere Application Server.</p>	<ul style="list-style-type: none"> • Using WebSphere Management Templates, Aspects and Policy Templates • Indicators - HIs and ETIs • Tools and graph templates

Known Problems and Workarounds

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

Title: Installation of the OMi Management Pack for IBM WebSphere Application Server 1.00 on the BSM 9.25 system fails.

Description: Installation of the OMi Management Pack for IBM WebSphere Application Server 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 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: The BSM Online Help is not accessible when a BSM 9.2x system with the OMi Management Pack for IBM WebSphere Application Server 1.00 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 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 WebSphere Discovery Aspect removes the CIs but does not remove the assignments associated with the WebSphere 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.

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: libOvParam runtime link error for libovper1.so on Solaris managed node (**QCCR1A175210**).

Description: OMi MP for IBM WebSphere Application Server monitoring may not work on Solaris managed nodes. For more information, see **QCCR1A175210** for Operations Agent.

Workaround: To resolve this problem, apply hotfix for **QCCR1A175210**.

Fixed Defects in this Release

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

Following are the defects fixed in 1.01 version of OMi MP for IBM WebSphere Application Server:

- **QCCR8D38626** - Error extracting the hostname FQDN in the Solaris managed node.
- **QCCR8D38628** - Discovery.xml is not well-formed, when the JDBC url is empty.

Documentation Updates

The first page of this document identifies the:

- Version number for the software
- Software release date

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