



OMi Management Pack for Hadoop

Software Version: 1.10

Operations Manager i for Linux and Windows® operating systems

Release Notes

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Contents

- OMi Management Pack for Hadoop Release Notes 4
 - New Features in this Release 4
- Installation Notes 6
- Known Problems and Workarounds 7
- Documentation Updates 9
- Localization and Globalization10
- Send documentation feedback11

OMi Management Pack for Hadoop Release Notes

For Operations Manager i for Linux and Windows® operating systems

Software version: 1.10

Publication date: April 2017

This document is an overview of the first release of OMi MP for Hadoop. 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"

"Known Problems and Workarounds"

"Documentation Updates"

"Localization and Globalization"

Support Matrix

For information about the installation requirements and compatibility with other products, see the *Support Matrix*. The support matrix may be updated between releases, and the latest version is only available at the HPE Support web site:

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

New Features in this Release

The OMi MP for Hadoop works with Operations Manager i (OMi) and enables you to monitor Hadoop environments. It contains the following features:

- Consolidated OMi Management Pack and Content Pack for Hadoop.

This release includes Hadoop Content Pack components. It is a single pack containing Management Templates, Aspects, Policy Templates, Health Indicators (HIs), Event Type Indicators (ETIs), Dashboard, Tools, and Graph Templates.

- Includes Aspects for Node Manager and Resource Manager.
- Hadoop monitoring solution extended to support Cloudera Distribution for Hadoop (CDH).

Installation Notes

The OMi MP for Hadoop is available in the electronic media (e-media). The OMi MP for Hadoop e-media contains the software and the product documentation. You can use the e-media to install the OMi MP for Hadoop on BSM and OMi (Linux or Windows) Servers.

For information about installing the *OMi MP for Hadoop*, see the *OMi MP for Hadoop Installation Guide*.

The following table provides information about the documentation available with product package.

Document	Location	Purpose
Installation Guide	DOCUMENTATION\guides	Installation instructions
Online Help	<p>Available in the 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 Hadoop.</p> <p>Available in the OMi 10.x console ? menu</p> <p>From the OMi console, go to ? > General Help > Administration Guide > Management Packs > Management Pack Documentation > OMi Management Pack for Hadoop.</p>	<p>To provide information about the following:</p> <ul style="list-style-type: none"> • Using Hadoop Management Templates • Using Hadoop Aspects and Policy Templates • Using Indicators - HIs and ETIs
User Guide	DOCUMENTATION\guides	
Release Notes	DOCUMENTATION\releasenotes	<p>To provide information about the following:</p> <ul style="list-style-type: none"> • Salient Features • Installation Notes

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](https://softwaresupport.hpe.com), or contact your HPE Support representative directly.

Title: Installation of OMi Management Pack for Hadoop on the BSM 9.25 system fails.

Description: Installation of OMi Management Pack for HadoopMedia 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 Hadoop 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 Hadoop Discovery Aspect removes the CIs but does not remove the assignments associated with the Hadoop 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 Hadoop Discovery Aspect, you must make sure to delete the CI assignments associated with the Hadoop 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: libOvParam runtime link error for libovperl.so on Solaris (**QCCR1A175210**).

Description: OMi MP for Hadoop 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**.

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

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- English
- Simplified Chinese
- Japanese

HPE supplies OMi MP for Hadoop localized documentation in these languages:

- English
- Simplified Chinese
- Japanese

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Feedback on Release Notes (OMi Management Pack for Hadoop 1.10)

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