

# HP OMi Management Pack for Hadoop

Software Version: 1.10

HP Operations Manager i for Linux and Windows® operating systems

## Release Notes

Document Release Date: January 2015  
Software Release Date: May 2014



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# OMi Management Pack for Hadoop Release Notes

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

**Software version:** 1.10

**Publication date:** January 2015

This document is an overview of the first release of HP . 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 *Support Matrix*. The support matrix may be updated between releases, and the latest version is only available at the HP Support web site:

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

## New Features in this Release

The OMi MP for Hadoop works with HP Operations Manager i (OMi) and enables you to monitor Hadoop environments using the Business Service Management (BSM). 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 DVD (MPDVD) and also through electronic media (e-media). The OMi MP for Hadoop DVD and e-media contains the software and the product documentation. You can use the MPDVD to install the OMi MP for Hadoop on Windows or Linux BSM servers.

For information about installing the *OMi MP for Hadoop*, see the *OMi MP for Hadoop 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 <b>Help</b> menu.  From the BSM console, go to <b>Help &gt; BSM Help &gt; Application Administration &gt; Operations Management &gt; OMi Management Pack for Hadoop</b>  Available in the OMi console  menu  From the OMi console, go to  <b>&gt; General Help &gt; Administration Guide &gt; Management Packs &gt; OMi Management Pack for Hadoop</b>	To provide information about the following: <ul style="list-style-type: none"> <li>• Using Hadoop Management Templates</li> <li>• Using Hadoop Aspects and Policy Templates</li> <li>• Using Indicators - HIs and ETIs</li> </ul>
PDF version of the Online Help	<MPDVD>\DOCUMENTATION\en	
Release Notes	<MPDVD>\DOCUMENTATION\en	To provide information about the following: <ul style="list-style-type: none"> <li>• Salient Features</li> <li>• Installation Notes</li> </ul>

## Known Problems and Workarounds

The reference number for each defect is the change request (QCCR) number. For more information about defects, visit [HP Software Support Online](https://softwaresupport.hp.com), or contact your HP 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 Hadoop 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.hp.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.

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**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 HP Software Support - <https://softwaresupport.hp.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**.

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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 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.

**Workaround:** Before undeploying the Hadoop Discovery Aspect, you must ensure to delete the CI assignments associated with the Hadoop Discovery Aspect.

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**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.

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

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**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 HP Operations Agent.

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

## 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

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

- English
- Simplified Chinese
- Japanese

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We appreciate your feedback!