



OMi Management Pack for Oracle WebLogic

Software Version: 2.00

Operations Manager i for Linux and Windows® operating systems

Release Notes

Document Release Date: September 2017

Software Release Date: September 2017



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Contents

- OMi Management Pack for Oracle WebLogic Release Notes 1
 - New Features in this Release 1
- Installation Notes 3
- Fixed Defects in this Release 4
- Known Problems and Workarounds 6
- Documentation Updates 7
- Send documentation feedback 8

OMi Management Pack for Oracle WebLogic Release Notes

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

Software version: 2.00

Publication date: September 2017

This document is an overview of the changes made to OMi Management Pack for Oracle WebLogic (OMi MP for Oracle WebLogic). 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"

"Fixed Defects in this Release"

"Known Problems and Workarounds"

"Documentation Updates"

Support Matrix

For information about the installation requirements and compatibility with other products, see the *OMi Management Pack for Oracle WebLogic Support 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 Oracle WebLogic works with Operations Manager i (OMi) and enables you to monitor primary and advanced areas of your WebLogic Application server environment. It contains the following features:

- Includes Out-of-the-box Performance Dashboard to track and analyze the performance trend of the Weblogic metrics.
- Support for Gridlink and JDK GC.
- Enhanced self-monitoring.
- Quality improvements.

Installation Notes

The OMi MP for WebLogic e-media (**OMi_MP_for_WebLogic_Application_Server_02.00.009.zip**) contains the software and the product documentation. You can use the OMi MP for Weblogic e-media to install the OMi Management Pack for Oracle WebLogic on Windows or Linux management servers. For information about installing the OMi Management Pack for Oracle WebLogic, see the *OMi Management Pack for Oracle WebLogic Installation Guide*. The e-media are available for English environments only. The following table provides information about the documentation available in the e-media:

Document	Location	Purpose
Installation instructions	Available in the e-media at the following location: \\DOCUMENTATION\\en\\Guides	Installation instructions
Online Help	\\DOCUMENTATION\\en\\OnlineHelp Also available in the OMi console Help menu. From the OMi console, go to General Help > Administration Guide > Management Packs > Management Pack Documentation > OMi Management Pack for Oracle WebLogic	To provide information about the following: <ul style="list-style-type: none"> • Using WebLogic Management Templates • Using WebLogic Aspects and Policy Templates • Using Indicators - HIs, ETIs, and TBEC Rules
User Guide	\\DOCUMENTATION\\en\\Guides	
Release Notes	\\DOCUMENTATION\\en\\Guides	To provide information about the following: <ul style="list-style-type: none"> • Salient Features • Installation Notes
Reference Guide	\\DOCUMENTATION\\en\\Guides	Provides information about metrics and datasource.

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 [HPE Software Support Online](#), or contact your HPE Support representative directly.

Fixes in the OMi MP for Oracle WebLogic 1.01 Release

Title: Weblogics Management Pack configuration Issue (**QCIM8D39721**).

Description: The Login or password is not provided for JMX connection in Weblogic_Config.txt. IO Exception and receiving only one event where we had received 2 events.

Title: Weblogics Management Pack configuration Issue-Unique Config ID issue in Config txt (**QCIM8D39871**).

Description: Config ID in Config.txt written by the weblogic Discovery isn't unique in the customer setup. The WEBLOGIC_INSTANCE against both the servers is referring to a common string.

Title: Weblogics Management Pack configuration Issue-Admin server connection returning more than 1 servers' data (**QCIM8D39872**).

Description: Admin server connection returning more than 1 servers' data. The admin server connection returns data of managed servers as well.

Title: Stop-Start monitoring failed intermittently (**QCIM8D40047**).

Description: Stop-Start monitoring failing intermittently. Weblogic_Perl Weblogic_Config.pl will start monitoring and Weblogic_Perl Weblogic_Config.pl stopMonitoring will stop monitoring .

Title: Weblogic Discovery issue (**QCIM8D51554**).

Description: Weblogic Discovery issue that the aspect does not contain the weblogic_configuration template.

Title: JDBC Pool Utilization in Weblogic Monitoring shows Zero Value { Delta Value } (**QCIM8D52157**).

Description: JDBC Pool Utilization in weblogic monitoring Weblogic MP shows zero value. It should not report zero value.

Title: ER:Garbage Collection Count & Time not collecting on the servers { through JMX } (QCIM8D52540).

Description: Currently on some Weblogic Servers, cant see below mbeans.

Title: Customer is missing WEBLOGIC_DATA datasource entries for certain classes although the corresponding metrics have been assigned (QCIM8D52902).

Description: Customer is missing WEBLOGIC_DATA datasource entries for certain classes although the corresponding metrics have been assigned.

Title: False WebLogic Server status Events reported to OMi (QCIM8D53063).

Description: False WebLogic Server status Events reported to OMi. Encountered an critical event for Weblogic Server status down for Port 7101.

Title: Not part of class WEBLOGIC_JDBC_CPTY under datasource WEBLOGIC_DATA (QCIM8D53150).

Description: Encountered the below error in
/var/opt/OV/log/Weblogic/collectionManager/CollectionManager.log. There is no parts of class
WEBLOGIC_JDBC_CPTY under datasource WEBLOGIC_DATA.

Title: Discovery issue with Weblogic MP active-active cluster,mismatch of managed server details discovered (QCIM8D53168).

Description: Active-active Weblogic cluster setup we can see mismatch of managed server details discovered on both Weblogic nodes.

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

Description: Undeployment of Weblogic Discovery Aspect removes the CIs but does not remove the assignments associated with the Weblogic Discovery Aspect. For more information, see **QCCR8D30525** for OMi.

Workaround: Before undeploying the Weblogic Discovery Aspect, you must make sure to delete the CI assignments associated with the Weblogic Discovery Aspect.

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: None.

Title: libOvParam runtime link error for libovperl.so on Solaris (**QCCR1A175210**).

Description: OMi Management Pack for Oracle WebLogic monitoring may not work for Solaris nodes. For more information, see **QCCR1A175210** for Operations Agent.

Workaround: None.

Documentation Updates

The first page of this document identifies the:

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

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