



OMi Management Pack for Informix Database

Software Version: 1.00

Operations Manager i for Linux and Windows® operating systems

Release Notes

Document Release Date: April 2017

Software Release Date: June 2016



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OMi MP for Informix Database Release Notes

For 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 HPE OMi MP for Informix Database. 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"](#)

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/group/softwaresupport/search-result/-/facetsearch/document/KM323488>

New Features in this Release

The HPE OMi Management Pack for Informix Database (OMi MP for Informix Database) works with Operations Manager i (OMi) and enables you to monitor the Informix database and its underlying infrastructure running in your environment. The OMi MP for Informix Database includes the following components for monitoring the health and status of the Informix Database.

- Essential Management Template added to manage primary monitoring areas of Informix Database instance environments for Availability, Locks, Transaction, Log, Cache and so on along with critical

Infrastructure areas such as resource bottleneck diagnosis and system fault.

- Aspects to monitor the following Informix Database areas:
 - **Availability:** Monitors availability of **oninit** process, Informix instance, and database state.
 - **Cache Performance:** Monitors cache performance like read, write, and percentage data buffer modified.
 - **Locks:** Monitors deadlocks, sessions, locks availability, and lock waits.
 - **Sessions:** Monitors number of sessions open and number of users with sessions open.
 - **Transactions:** Monitors long transactions, commits, rollbacks, and so on.
 - **Shared Memory:** Monitors shared memory metrics such as the size of SHM, virtual segments, and used percentage memory.
 - **Checkpoint:** Monitors checkpoint performance metrics such as the completion rate, duration and wait.
 - **Disk Utilization:** Monitors Foreground writes, LRU writes, Chunk writes, Delta of physical reads, and writes since last collection.
 - **Logical Logs:** Monitors logical log metrics such as free pages, free percentage and used percentage.
 - **Physical Logs:** Monitors chunk down, page utilization in physical log, dbspaces, and blobspaces.
 - **Sort & Scan:** Monitors sequential scans, disk sort rate, total sort rate, maximum space used by sort, and sorts in memory.
 - **Space Utilization:** Monitors space metrics such as allocated space for instance, database, and table. It also monitors extents.
- User Defined Aspect is added to create and monitor user defined metrics.
- Monitors errors and failures generated by the Informix Database for each running instance with predefined patterns and custom patterns.
- Diagnostic tools are added for Transaction, Physical & Logical Logs, Cache, Sort & Scan, Sessions, and Chunk.
- Key Performance Indicators are added for Informix Database instance availability, Sessions, Transaction, Physical & Logical Logs, Cache, Sort & Scan, Sessions, and Chunk.
- Performance Dashboard, Visualize the performance of Informix Database instance and it's host at a glance and Overlay performance data with Event.
- Configuration Item (CI) based deployment.



- Parameterization for easy customization and deployment.

Installation Notes

The OMi MP for Informix Database is available in the electronic media (e-media). The package is available only for the English environment. The OMi MP for Informix Database package contains the software and the product documentation. You can use the package to install the OMi MP for Informix Database on OMi 10.x (Linux or Windows) Servers. In a distributed environment, it must be installed on all OMi 10.x - Data Processing Servers (DPS) and OMi 10.x - Gateway Servers (GWS).

For information about installing the OMi MP for Informix Database, see the *HPE OMi MP for Informix Database Installation Guide*.

The following table provides information about the documentation.

Document	Location	Purpose
Installation Guide	<OMi_MP_for_TIBCO_package>\DOCUMENTATION\guides	Installation instructions
Online Help	Available in the OMi console  menu From the OMi console, go to  > General Help > Administration Guide > Management Packs > Management Pack Documentation > OMi Management Pack for Informix Database	To provide information about the following: <ul style="list-style-type: none"> Using Management Template
User Guide	<OMi_MP_for_TIBCO_package>\DOCUMENTATION\guides	<ul style="list-style-type: none"> Using Aspects and Policy Templates Using Indicators - HIs and ETIs
Reference Guide	<OMi_MP_for_TIBCO_package>\DOCUMENTATION\guides	To provide complete information about policies and corresponding events and instructions.
Release Notes	<OMi_MP_for_TIBCO_package>\DOCUMENTATION\releasenotes	To provide information about the following: <ul style="list-style-type: none"> Salient Features

Document	Location	Purpose
		<ul style="list-style-type: none"><li data-bbox="1166 296 1328 352">• 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](#), or contact your HPE Support representative directly.

Title: The OMi MP for Informix Database Management Pack help is not available in the online help on OMi 10.01, 10.10, and 10.11.

Description: The out-of-the-box online help link is not available to launch the OMi MP for Informix Database online help.

Solution(s): Perform one of the methods to access the online help.

1. Launch the OMi Gateway Server URL to access the online help.

For example:

On secured setup:

https://<OMI-GW-Server>/topaz/amdocs/eng/doc_lib/Subsystems/con019/con019.htm

On unsecured setup:

http://<OMI-GW-Server>/topaz/amdocs/eng/doc_lib/Subsystems/con019/con019.htm

2. Download the OMi MP for Informix Database *User Guide* from the Software Support portal: *<https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/KM00977566>*

3. Launch the con019.htm file directly from the following path on the OMi Server:

<OMi_HOME>/AppServer/webapps/site.war/amdocs/eng/doc_lib/Subsystems/con019/con019.html

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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