



OMi Management Pack for TIBCO

Software Version: 1.00

Operations Manager i for Linux and Windows® operating systems

Release Notes

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Software Release Date: August 2016



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OMi MP for TIBCO 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 Management Pack for TIBCO. 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"](#)

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 OMi MP for TIBCO works with HPE Operations Manager i (OMi) and enables you to monitor TIBCO components operating in your environment. It contains the following features:

- **Enterprise Messaging Service:**

- Monitors the availability of EMS Server.

- Monitors and analyzes the health and operation of EMS queue (point-to-point messaging).

- Monitors the count and rate of inbound and outbound message flow to the EMS queues.

- **Rendezvous Daemon:**

Monitors the TIBCO Rendezvous Daemon messages communication.

Monitors the TIBCO Rendezvous Daemon network traffic such as bytes and packets transferred, missed, and retransmitted.

- **Business Work applications:**

Monitors the availability and status of BW applications.

Monitors the number of BW jobs for which Checkpoint is complete for all process definitions in the BW Engine.

Monitors the number of BW jobs created, waiting, swapped, aborted, suspended, and completed for all process definitions in the BW Engine.

Monitors the number of new errors for all BW process definitions in the BW Engine.

Monitors the total, maximum, and minimum elapsed time of all BW process definitions in the BW Engine.

- **TIBCO Hawk Agent:**

Monitors the availability of TIBCO Hawk Agent.

Monitors the TIBCO Hawk log file.

Forwards the TIBCO Hawk Alerts to Operations Manager i.

- **Log file monitoring:**

Monitors the log files of TIBCO components - EMS and RV monitored on the managed node as well as remote node.

- **Tools:**

Enables you to administer the OMi MP for TIBCO and helps in troubleshooting.

- **Performance Dashboard and graphs:**

New dashboard based presentation for the overall performance of TIBCO components running on the managed node. Performance dashboard provides a new way to represent and view TIBCO components' performance indicators such as the BW application errors, job statistics, EMS inbound and outbound message rate, RV network throughput and so on at a glance.

- **CODA and JCODA datalogging support:**

By default on UNIX managed node, the collected metrics are logged into CODA to consume logged metrics for creating graphs and reports.

For better data logging performance, you can opt to install JCODA. By default on Windows managed node, the data is logged into JCODA. If data must be logged into CODA, then remove JCODA. For more information about how to remove JCODA, see *OMi MP for TIBCO Installation Guide*.

- **User Defined Aspect:**



Enables you to create and schedule policies for customizing to your monitoring requirement.

Installation Notes

The OMi MP for TIBCO is available in the electronic media (e-media). The package is available only for the English environment. The OMi MP for TIBCO package contains the software and the product documentation. You can use the package to install the OMi MP for TIBCO 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 TIBCO, see the *HPE OMi MP for TIBCO Installation Guide*.

The following table provides information about the documentation.

Document	Location	Purpose
Interactive 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 TIBCO	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 Management Pack collection fails on the Operations Agent 11.x Windows managed node.

Description: The following error messages appear in the System.txt on the Windows managed nodes:

```
- opconfigfile (7100/1060): opconfigfile: Error while executing command
cscript.exe "C:/ProgramData/HP/HP.vbs BTO Software/bin/instrumentation/TibcoConfig_
Perl" "Tibco_Config.pl"
```

```
- opconfigfile: Command execute timeout occurred while executing command
cscript.exe "C:/ProgramData/HP/HP BTO Software/bin/instrumentation/TibcoConfig_
Perl" "Tibco_Config.pl"
```

The TibcoConfig_Perl file is not invoked with .vbs extension on Windows managed nodes. The command `cscript.exe "C:/ProgramData/HP/HP BTO Software/bin/instrumentation/TibcoConfig_Perl" "Tibco_Config.pl` times out.

Workaround: To resolve this problem on Operations Agent 11.1x, you must apply hotfixes **QCCR1A176251** and **QCCR1A165094**.

Set OPC_CONFIGFILE_TIMEOUT to three minutes by running the following command on the Windows managed node:

```
ovconfchg -ns eaagt -set OPC_CONFIGFILE_TIMEOUT 180
```

Title: Management Pack collection fails on the Operations Agent 12.0 Windows managed node (**QCCR1A184632**).

Description: Management Pack collection fails on the Operations Agent 12.0 Windows managed node for OvParam.dll dependency.

Workaround: To resolve this problem, apply the hotfix **QCCR1A184632**.

Title: Management Pack collection fails on Operations Agent 12.0 Windows managed node (**QCCR1A184559**).

Description: Management Pack collection fails on Operations Agent 12.0 Windows managed node for *OvParam.dll* dependency.

Workaround: To resolve this problem, apply the hotfix **QCCR1A184559**.

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

Title: Online for OMi MP for TIBCO is not available in the online help on OMi 10.00, OMi 10.01, OMi 10.10, and OMi 10.11 versions.

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

Workaround: Perform one of the following 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/con018/con018.htm

On unsecured setup:

http://<OMI-GW-Server>/topaz/amdocs/eng/doc_lib/Subsystems/con018/con018.htm

2. Download the *OMi MP for TIBCO- User Guide* from the Software Support portal:

<https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/KM00977566>

3. Launch the *con018.htm* file directly from the following path on the OMi Server.

`<OMi_HOME>/AppServer/webapps/site.war/amdocs/eng/doc_lib/Subsystems/con018/con018.html`

Title: Support for launching graph from child CIs under software CI when *is_datacollector* relationship is available (**QCCR1A187835**).

Description: Launching graphs from *TibcoApplication* CI is not working for Operations Agent proxy nodes.

TibcoApplication that has composition relation with running software *TibcoBusinessWorks* which in turn has *is_data_collector* relation with Operations Agent is not working.

Workaround: None

Title: Unable to launch graph from software CIs when *is_datacollector_relationship* is available (QCCR1A187836).

Description: Launching graph against running software CI which has *is_data_collector* relation with Operation Agent and composition relation with application hosting node is failing.

Workaround: None

Limitations

Following are some limitation while using OMi MP for TIBCO:

- One node can run only One instance of TIBCO MP collector.
- OMi MP for TIBCO does not support Operations Agent running on non-privileged user.
- JCODA is not supported on Linux2.6_PPC64, HPUX IPF32, and SunOS5.10_x86 platforms.
- Log file rotation is not enabled for the following files:

On UNIX:

`/var/opt/OV/log/Tibco/Script_TibcoMP.log`

`/var/opt/OV/log/Tibco/Script_SelfMonitor.log`

`/var/opt/OV/log/Tibco/Script_TibcoSched.log`

On Windows:

`%OvDatadir%/log/Tibco/Script_TibcoMP.log`

`%OvDatadir%/log/Tibco/Script_SelfMonitor.log`

`%OvDatadir%/log/Tibco/Script_TibcoSched.log`

Documentation Updates

The first page of this document identifies the:

- Version number for the software
- Software release date

To check for recent updates or to verify that you are using the most recent edition, visit the [HPE Software Product Manuals](#) web site.

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Feedback on Release Notes (OMi Management Pack for TIBCO 1.00)

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