



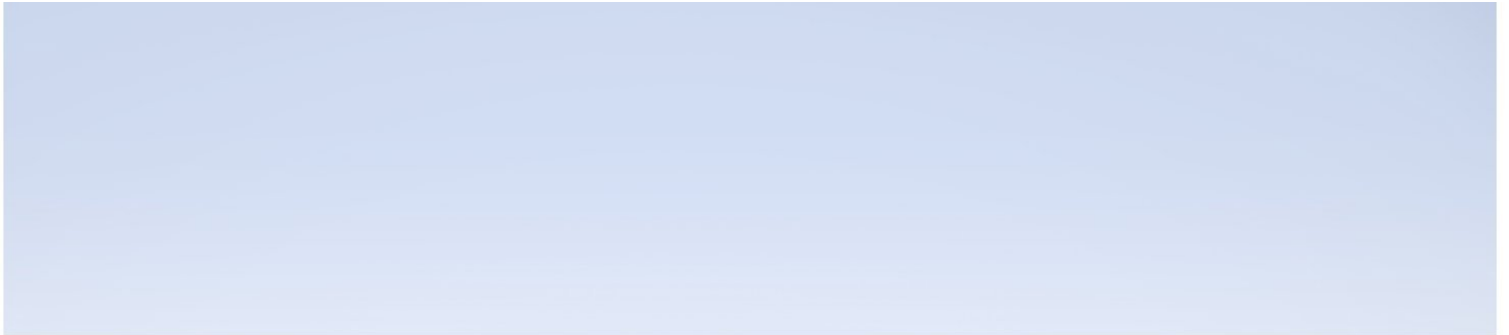
Hewlett Packard
Enterprise

Diagnostics

Version 9.40, Released August 2017

Release Notes

Published November 2017



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Contents

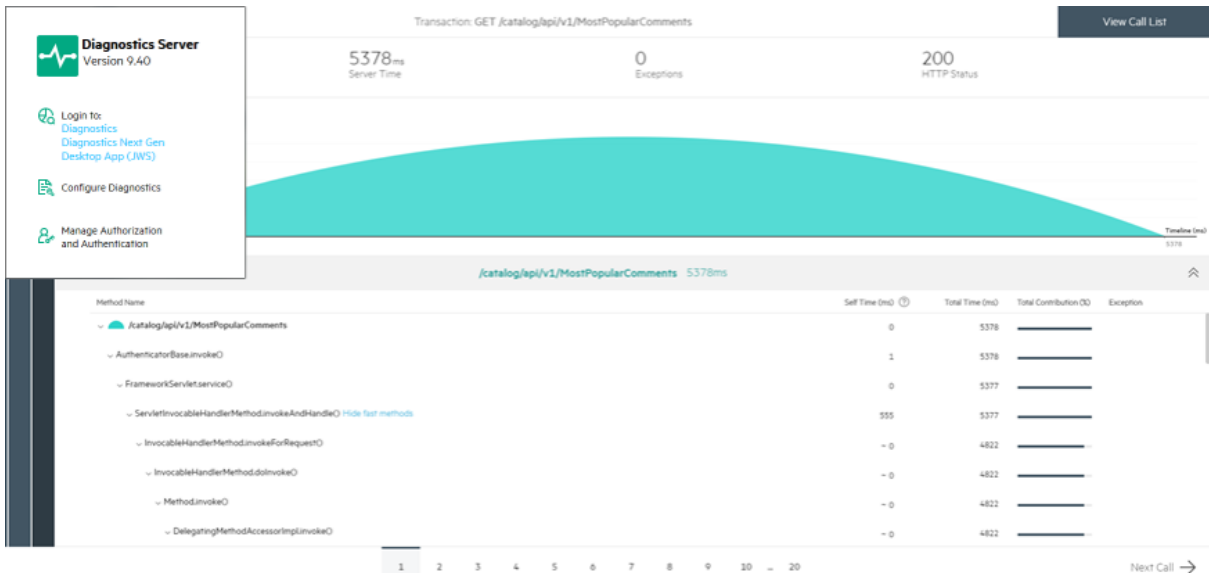
Diagnostics Release Notes	5
What's New in this Release	5
Requirements	7
System Requirements	7
Installation Requirements	7
Notes and Limitations	8
Fixed Defects	9
Send Documentation Feedback	10

Diagnostics Release Notes

This document provides information about Diagnostics 9.40.

What's New in this Release

- Rejuvenate UI - Next generation UI for Diagnostics



- Java web-start (JWS) solution - Launching Diagnostics through JWS to remove browser dependency on Java Applets.
- Content
 - Java agent will capture and create visibility of Non-Sequential Server Requests
 - Customer Enhancements
 - New profile with lower overhead for long server request on production
 - Implicit outbound HTTP call support
 - Adding HTTP status to the call profiles
 - Provide a way to construct custom application metrics
 - Specific Diagnostics API user to update thresholds from APM management
 - Security improvements
- Mandates
 - Support for Microsoft SQL Server 2016
 - Support for Windows Server 2016
- Integration

- Enable Diagnostics-OMi 10 integration
- Capability to see Health Indicator status in APM using SiteScope-Diagnostics integration

Requirements

System Requirements

The [Diagnostics System Requirements and Support Matrixes Guide](#) contains information about system requirements for all Diagnostics components. This guide is available as a PDF on the HPE Software Support site. Access requires an HPE Passport login ([register](#) for an HPE Passport).

Installation Requirements

Diagnostics Server, Agent and Collector installation requirements and detailed instructions are provided in the Diagnostics Server Installation and Administration Guide, Collector Guide, and Agent Guides.

Diagnostics Components Compatibility

The Diagnostics components in your deployment have the following requirements:

- All Diagnostics Servers in the deployment must be at the same version.
- The Diagnostics Server must be at a version higher than or equal to the highest version of connected agents or collectors.

To obtain the maximum monitoring coverage and functionality from HPE Diagnostics, follow these recommendations:

- Have all agents, collectors and servers in your deployment use the same version.
- Use the most current version of each component.

Check the HPE Software Download Center (<https://softwaresupport.hpe.com/>) for any updates and patches to the Diagnostics components. This web site requires an HPE Passport login. Locate the Diagnostics information and choose the appropriate link for downloading the Diagnostics software.

The 9.40 Diagnostics Server (Desktop App(JWS) and Diagnostics) continues to support working with the following earlier agent and collector versions, however monitoring coverage and functionality is limited to what the agent/collector at that version provides:

- Java Agent 9.1x, 9.2x
- .NET Agent 9.1x, 9.2x
- Collectors 9.1x, 9.2x

The 9.40 Diagnostics Next Gen works with the following agents:

- Java Agent 9.40
- .NET Agent 9.40

For information about Diagnostic Server compatibility with APM/BSM, see the APM System Requirements and Support Matrixes guide.

Notes and Limitations

Translated Versions

Diagnostics has been translated into a number of languages. When using Diagnostics, occasionally text that should be translated will be shown in English. This is due to limitations in third party components that are used by Diagnostics. We apologize for any inconvenience that this may cause.

When Call/Min value is very low the graph is not displayed since the graph resolution is too low(QCCR11127077)

Description:

The graph should support a higher resolution so it can reflect very small values as well.

Workaround:

None.

Transaction's call/min may have different values in transactions list (left pane) and transaction summary (right pane) (QCCR11126272)

Description:

Transaction summary is refreshed upon selecting a transaction from the list while the list is refreshed when pressing the refresh button. The values are taken in different points in time and therefore can be different.

Workaround:

Press on the refresh button to align numbers.

Fixed Defects

"Belongsto" created Application Groups settings are reset automatically (QCCR11107094)

Symptom:

Application group settings should be retained.

Resolution:

Added a new property in *etc/server.properties* to configure *Add connected* probes to application using *probe.topology.discovery=true|false*.

By default both the Discovery Policies will be enabled.

Enhancement: "Unlicensed Diagnostics Server" message to be removed from mediators UI (QCCR1112506)

Symptom:

When accessing the UI from the Mediator, "Unlicensed Diagnostics Server" message appears. There is no problem with the licenses.

When accessing the UI from the Commander, no error message appears.

Resolution:

Mediator UI does not pop up unlicensed diagnostics server error message. A code change has been made to check if the server is mediator or a commander and then throw the error pop-up.

WebSphere Application Server Logs RoleBasedAuth errors with Java probe (QCCR1112147)

Symptom:

WebSphere Application Server Logs RoleBasedAuth errors with Java probe

Resolution:

Changed agent code to avoid the issue.

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