

# **Diagnostics**

Version 9.50, Released May 2018

### **Release Notes**

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## Diagnostics Release Notes

This document provides information about Diagnostics 9.50.

### What's New in this Release

Diagnostics 9.50 includes the following features and enhancements:

### **PCF** support:

Diagnostics monitoring is now enabled for PaaS Pivotal Cloud Foundry (PCF) technology. This allows Diagnostics server to launch in the cloud, providing ready scalability, and enables you to quickly set up monitoring for cloud-based Java applications

#### **Customer enhancements:**

- Improved alerting information for events generated by Diagnostics in OMi.
- .NET agent profiler now available on IE11.
- Security improvements.

#### Mandates:

- Support for RHEL 7.4
- · Support for Glassfish 5.0 application server

### Integrations:

You can now drill down from RUM and BPM reports to Diagnostics via Java Web Start (JWS), removing browser dependency on Java Applets.

### 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 Software Support web site (https://softwaresupport.softwaregrp.com/). Access requires a Passport login.

### 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 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 Micro Focus Software Download Center in the Software Support web site (https://softwaresupport.softwaregrp.com/) for any updates and patches to the Diagnostics components. This web site requires a Pa ssport login. Locate the Diagnostics information and choose the appropriate link for downloading the Diagnostics software.

The 9.50 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 9.50 Diagnostics Next Gen works with the following agents:

- Java Agent 9.40, 9.50
- .NET Agent 9.40, 9.50

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 (QCCR1I127077)

### **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) (QCCR1I126272)

### **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.

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We appreciate your feedback!