

HP Operations Analytics

For the Linux Operating System

Software Version: 2.10

Support Matrix

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Chapter 1: Introduction

This document provides an overview of the system requirements and supported devices for HP Operations Analytics version 2.1.

For the latest additions to the system requirements and device support, see the [Operations Analytics Support Matrix](#).

Chapter 2: Requirements

This section provides information about the supported hardware and software that are required in order to successfully install and run HP Operations Analytics.

Operating System

HP Operations Analytics installs and runs on CentOS 6.4.

Databases

HP Operations Analytics deploys and uses HP Vertica 6.1.1.

Application Servers

HP Operations Analytics deploys and uses JBoss Application Server 7.2.0.

ArcSight Logger

HP Operations Analytics deploys and uses HP ArcSight Logger. Versions 5.3 SP1 and 5.5 are supported.

Server Sizing

Table 1 shows the Operations Analytics resource requirements based on the type of installation.

Table 1: Hardware and Software Configuration

Type	Collector Appliance	Server Appliance	Number of Users	Additional Information
Small (500 Nodes)	1 Collector (4 CPU x 8 GB RAM x 200 GB HDD)	1 Server (4 CPU x 8 GB RAM x 30 GB HDD)	20	Collection Frequency: 10 Minutes Number of SHR Threads: 100 SHR Collector MaxHeap: 4 GB
Medium (5000 Nodes)	3 Collectors (4 CPU x 8 GB RAM x 200 GB HDD)	1 Server (4 CPU x 8 GB RAM x 30 GB HDD)	20	Collector Appliance: Collection Frequency: 15 Minutes Number of SHR Threads: 500 SHR Collector MaxHeap: 5GB Operations Agent RESPONSE_TIMEOUT: 60 Seconds

				Server Appliance Operations Analytics Server Appliance MaxHeap: 6 GB
Large (20,000 Nodes)	5 Collectors (4 CPU x 8 GB RAM x 200 GB HDD)	1 Server (4 CPU x 8 GB RAM x 30 GB HDD)	20	Collector Appliance: Collection Frequency: 15 Minutes Number of SHR Threads: 1000 SHR Collector MaxHeap: 5GB Operations Agent RESPONSE_TIMEOUT: 60 Seconds Server Appliance Operations Analytics Server Appliance MaxHeap: 6 GB

Java

HP Operations Analytics deploys and uses Java SE Development Kit 7 (OpenJDK 1.7.0_51).

Web Servers

HP Operations Analytics uses JBoss Application Server 7.1.1. It does not need to be deployed on a separate web server.

Web Browsers

One of the following supported web browsers is required to run HP Operations Analytics:

- Microsoft Internet Explorer 9.

Note: IE9 running in compatibility mode is not supported.

- Google Chrome (latest version)
- Mozilla Firefox 24 ESR.

Chapter 3: Compatibility

This section provides information about optional software and configurations that are compatible with HP Operations Analytics 2.1.

Languages

HP Operations Analytics 2.1 will run in browsers whose interface is in any language. However, HP Operations Analytics 2.1 is not localized and will display in English only.

Internationalization Variances

HP Operations Analytics 2.1 will run in all locales as stated in this document with the following known variance:

- Non-English data input is not supported.

Virtualization Products

The HP Operations Analytics software virtual appliance supports the following VMware platform products:

- VMware ESX/ESXi 5.0, 4.1
- vCenter Server 5.0, 4.1

High-Availability Products

HP Operations Analytics 2.1 does not support any high-availability products.

HP Software Integrations

Information about HP software that integrates with HP Operations Analytics can be found on the HP Support website.

See [Software Solutions Now](#).

For this release, Operations Analytics supports Splunk version 5.0.2