Hewlett Packard Enterprise

HPE Operations Bridge Reporter

Software Version: 10.01, 10.02
Windows® and Linux operating systems

Support Matrix

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Contents

Requirements

This section provides information about the hardware and software you must have to successfully install and run OBR.

Hardware

For the list of supported hardware platforms, see the *HPE Operations Bridge Reporter Performance, Sizing, and Tuning Guide*.

Operating System

OBR runs on the following operating systems:

Windows

- Microsoft Windows Server 2012 x64 (Standard edition)
- Microsoft Windows Server 2012 R2 x64 (Standard edition and Data Center Edition)

Linux

- Red Hat Enterprise Linux (RHEL) Server 6.x*

* HPE Vertica installation on RHEL is supported upto RHEL 6.7 only.

Web Browsers and Plug-ins

One of the following supported web browsers is required to run OBR:

- Mozilla Firefox – 31.x ESR, 38.x ESR
- Internet Explorer – 10.x, 11.x
- Google Chrome

Note:

- Only 32-bit browsers are supported, except for Safari on OS X, which is only available as a 64-bit browser. In the case of IE10, this means "Enhanced Protected Mode" (64-bit content processes) is not supported; the IE 10 application itself (the "Manager" process) is always 64-bit on 64-bit systems and this is supported. Touch screen interactions are not supported.

- Internet Explorer Compatibility View is supported with SAP Business Intelligent Platform (BI) 4.1 SP06.[In IE1, cascaded prompt value SAPBI WEBI cannot be selected].

- Beginning January 12, 2016, Microsoft will support the most current version of Internet Explorer available for a supported operating system. Only the current version of IE will receive technical supports and security updates. (For version info. Please refer https://support.microsoft.com/en-us/lifecycle#gp/Microsoft-Internet-Explorer).

- Support for JRE 6 as a browser is deprecated as of December 31, 2013. JRE 6 as a browser JRE will not work with BI 4.1 SP06.

Embedded Software

Database

The following database software is bundled with OBR:

- HPE Vertica Analytics Platform 7.1x

Note: HPE Vertica does not support VMware Vmotion and Logical Volume Manager (LVM) on any drive where database (catalog and data) files are stored. HPE recommends VMWare ESX 5.5 Hypervisor to virtualize the HP Vertica Analytics platform, with VMware Tools installed on each virtual machine.

Third-Party Software

The following third-party applications are bundled with OBR:

- SAP BusinessObjects BI 4.1 SP6
- JRE 1.8.0_66
- PostgreSQL 9.4.4

High Availability Environment

The following cluster software is supported with OBR High Availability environment:

- Veritas Cluster Server (VCS) – version 6.01, 6.1

HPE Software Integrations

For information about HP software that integrate with OBR 10.00, see *HPE Operations Bridge Reporter Integration Guide*.

Integrated products

The following table lists the versions of various products that can integrate with OBR:

Table 1: HPE products that can integrate with OBR

Product	Versions	Comments
BSM	9.12, 9.13, 9.20, 9.22, 9.23, 9.24, 9.25, 9.26	
SiteScope	11.12, 11.20, 11.22*, 11.23, 11.24, 11.30, 11.31, 11.32	Support for Direct API only from 11.22 onwards
HP Operations Agent	11.0x, 11.1x**, 12.00, 12.01	x86 Virtualization content integrations are supported until HP Operation Agent 11.x
HPOM for Unix	9.1x	
HPOM for Linux	9.20	
HPOM for Solaris	9.10	
HPOM for Windows	8.16, 9.00	
Microsoft Exchange Server 2007/2010/2013 SPI	13.xx	With the latest patch
Oracle Database SPI	12.xx	With the latest patch

Table 1: HPE products that can integrate with OBR, continued

Product	Versions	Comments
Microsoft SQL Server Database SPI	12.xx	With the latest patch
IBM WebSphere SPI	07.xx	With the latest patch
Oracle WebLogic Server SPI	07.xx	With the latest patch
Microsoft Active Directory SPI	07.xx	With the latest patch
Business Process Monitor	Refer to BSM versions above.	
Real User Monitor	Refer to BSM versions above.	
NNMi	10.10 onwards ***	NNMi direct integration
NNMi SPI Performance for Metrics	9.2x, 10.00, 10.10	With the latest patch
NNMi iSPI Performance for Metrics	10.20	
Operations Manager i (OMi)	10.00, 10.01, 10.10, 10.11, 10.12	
OMi Management Pack for Vertica	1.00	
OMi Management Pack for Hadoop	1.10	
OMi Management Pack for Infrastructure	1.10	
OMi Management Pack for Oracle Database	1.10, 1.11	
OMi Management Pack for Microsoft SQL Database	1.00, 1.01	
OMi Management Pack for SAP	1.00	
OMi Management Pack for SAP Hana	1.00	
OMi Management Pack for Sybase ASE	1.00	

Table 1: HPE products that can integrate with OBR, continued

Product	Versions	Comments
OMi Management Pack for Apache Webserver	1.00	
OMi Management Pack for Microsoft Active Directory	1.00	
OMi Management Pack for Microsoft Exchange Server	1.00	
OMi Management Pack for IBM WebSphere Application Server	1.00	
OMi Management Pack for Weblogic	1.01	
IBM AIX LPARs	11.13	With OMi Management Pack for Infrastructure 1.10 installed on BSM 9.23 and above.

* SiteScope – Support for VMware Virtualization only from 11.22 onwards

** HP Operations Agent - Agent appliance support from 11.12 onwards (RTSM sync for appliance available only from 11.12)

*** NNMi - Interface Health and Component Health content packs have to be installed on OBR.

Note: HPE OBR does not support integration with NNMi when NNMi is installed on Windows and OBR is installed on Linux.

HP Software Coexistence

The following products can coexist on the same system with OBR 10.00:

Table 2: HPE products that can coexist with OBR 10.00

Product	Version	Description
HP Operations Agent	12.00	

Supported Virtualization Technologies

The following table lists the virtualization technologies that are supported by OBR in each deployment scenario:

Note: x86 Virtualization content integrations in Agent-based deployments are supported until HP Operations Agent 11.x.

Table 3: OBR 10.00 Supported Virtualization Technologies

Deployment Scenario	Data Source	Supported Virtualization Technology
HPOM	HP Operations Agent	VMware
		Microsoft Hyper-V
		Oracle Solaris Zones
		IBM AIX LPARs
	VMware vCenter 4.x, 5.x	VMware
Service and Operations Bridge (SaOB)	HP Operations Agent	VMware
		Microsoft Hyper-V
		Oracle Solaris Zones
		IBM AIX LPARs
	HP SiteScope	VMware
	VMware vCenter4.x, 5.x	VMware

Table 3: OBR 10.00 Supported Virtualization Technologies, continued

Deployment Scenario	Data Source	Supported Virtualization Technology
Application Performance Management (APM)	HP Operations Agent	VMware
		Microsoft Hyper-V
		Oracle Solaris Zones
		IBM AIX LPARs
	HP SiteScope	VMware
	VMware vCenter 4.x, 5.x	VMware
VMware vCenter	VMware vCenter4.x, 5.x	VMware

Supported Environments

- IPv6

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