HPE Operations Bridge Reporter

Software Version: 10.20

Support Matrix

Hewlett Packard Enterprise

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Contents

Requirements

This section provides information about the software you must have to successfully install and run OBR 10.20.

Operating System

OBR 10.20 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

OBR10.20 installation is supported on the following versions of Red Hat Enterprise Linux (RHEL) Server and SUSE Linux Enterprise Server (SLES):

OBR Components	RHEL 6.5-6.8	RHEL 6.9	RHEL 7.0	RHEL 7.1	RHEL 7.2	SLES 11.0 SP3
OBR10.20	Yes	No	Yes	No	Yes	Yes
Vertica 8.0.1	Yes	No	Yes	No	No	Yes
SAP BusinessObjects BI 4.1 SP08	Yes	Yes	Yes	Yes	Yes	Yes

Web Browsers and Plug-ins

One of the following supported web browsers is required to run OBR 10.20:

- Mozilla Firefox – 31.x ESR, 38.x ESR, 52 ESR
- Internet Explorer – 10.x, 11.x
- Google Chrome

Embedded Software

Database

The following database software is bundled with Operations Bridge Reporter 10.20:

- Vertica Analytics Platform 8.0.1

> **Note:**
> 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 Vertica Analytics platform, with VMware Tools installed on each virtual machine.

For information about Vertica supported timezone and any other details specific to Vertica, refer to
Vertica documentation.

Third-Party Software

The following third-party applications are bundled with OBR 10.20:

- SAP BusinessObjects BI 4.1 SP08

- JRE 1.8.0_121

- PostgreSQL 9.4.4

- Tomcat 7.0.75

- Flink 1.1.4

- OpenJDK 1.8.0_112

High Availability Environment

The **Veritas Cluster Server (VCS)** cluster software is supported with OBR High Availability
environment.

The following table lists the supported VCS versions with OBR Components and Operating Systems:

OBR Components	Microsoft Windows Server 2012	RHEL 6.5 - 6.8	RHEL 6.9	RHEL 7.0	RHEL 7.1	RHEL 7.2
OBR10.20	Yes	Yes	No	Yes	No	Yes
SAP BusinessObjects BI 4.1 SP08	Yes	Yes	Yes	Yes	Yes	Yes
VCS version support for High Availability						
VCS 6.1	Yes	Yes	Yes	No	No	No

Languages

OBR 10.20 installation is supported in the following languages:

- English

- German (Deutsch)

- Spanish (Español)

- French (Français)

- Italian (Italiano)

- Dutch (Nederlands))

- Portuguese (Português)

Software Integrations

For information about software that integrate with OBR 10.20, see *Operations Bridge Reporter Integration Guide*.

Integrated products

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

Table 1: Products that can integrate with OBR

Product	Versions	Comments
Application Performance Management (APM)	9.3x	
BSM	9.12, 9.13, 9.20, 9.22, 9.23, 9.24, 9.25, 9.26	
Business Process Monitor	Refer to BSM and APM versions above.	
Operations Agent	11.0x, 11.1x**, 12.00, 12.01, 12.02	x86 Virtualization content integrations are supported until Operation Agent 11.x
OM for Linux	9.20	
OM for Solaris	9.10	
OM for Unix	9.1x	
OM for Windows	8.16, 9.00	
IBM AIX LPARs	11.13	With OMi Management Pack for Infrastructure 1.10 installed on BSM 9.23 and above.
IBM WebSphere SPI	07.xx	With the latest

Table 1: Products that can integrate with OBR, continued

Product	Versions	Comments
		patch
Microsoft Active Directory SPI	07.xx	With the latest patch
Microsoft Exchange Server 2007/2010/2013 SPI	13.xx	With the latest patch
Microsoft SQL Server Database SPI	12.xx	With the latest patch
Network Automation		
NNMi iSPI Performance for Metrics	9.2x, 10.00, 10.10 ***, 10.20	With the latest patch
OMi Management Pack for Infrastructure	1.10	
OMi Management Pack for Microsoft SQL Database	1.00, 1.01	
OMi Management Pack for Oracle Database	1.10, 1.11	
OMi Management Pack for Apache Webserver	1.00	
OMi Management Pack for Hadoop	1.10	
OMi Management Pack for IBM WebSphere Application Server	1.00	
OMi Management Pack for Microsoft Active Directory	1.00	
OMi Management Pack for Microsoft Exchange Server	1.00	
OMi Management Pack for SAP	1.00	
OMi Management Pack for SAP Hana	1.00	
OMi Management Pack for Sybase ASE	1.00	
OMi Management Pack for Vertica	1.00	
OMi Management Pack for Weblogic	1.01	
Operations Manager i (OMi)	9.x, 10.x	
Oracle Database SPI	12.xx	With the latest patch
Oracle WebLogic Server SPI	07.xx	With the latest patch
Real User Monitor	Refer to BSM and	

Table 1: Products that can integrate with OBR, continued

Product	Versions	Comments
	APM versions above.	
SiteScope	11.12, 11.20, 11.22*, 11.23, 11.24, 11.30, 11.31, 11.32, 11.33	Support for Direct API only from 11.22 onwards
* SiteScope – Support for VMware Virtualization only from 11.22 onwards ** Operations Agent - Agent appliance support from 11.12 onwards (RTSM sync for appliance available only from 11.12) *** NNMi SPI Performance for Metrics - NNMi direct integration is supported from version 10.10 onwards. Interface Health and Component Health content packs have to be installed on OBR.		

Note: OBR does not support integration with NNMi when NNMi is installed on Windows and OBR is installed on Linux. OBR supports only single instance of NNMi direct integration.

Interface Health and Component Health content packs (NNMi direct integration) is not supported on large deployment scenario.

Software Coexistence

The following products can coexist on the same system with OBR 10.20:

Table 2: Products that can coexist with OBR 10.20

Product	Version	Description
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 Operations Agent 11.x.

Table 3: OBR 10.20 Supported Virtualization Technologies

Deployment Scenario	Data Source	Supported Virtualization Technology
OM	Operations Agent	VMware
		Microsoft Hyper-V
		Oracle Solaris Zones
		IBM AIX LPARs
	VMware vCenter 5.5	VMware
Operations Bridge	Operations Agent	VMware
		Microsoft Hyper-V
		Oracle Solaris Zones
		IBM AIX LPARs
	SiteScope	VMware
	VMware vCenter 5.5	VMware
Application Performance Management (APM)	SiteScope	VMware
	VMware vCenter 5.5	VMware
	VMware vCenter 5.5	VMware
VMware vCenter	VMware vCenter 5.5	VMware

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