

HP Operations Orchestration

For Windows operating system

Software Version: Content Pack 12

HP Operations Orchestration Integrations Matrix Guide

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Introduction

This guide lists the versions of the products that integrate with OO, that each version of HP Operations Orchestration software supports.

Note: This guide applies only to the English version of OO.

Amazon Integrations

HP Operations Orchestration supports the following Amazon products.

This is a mini TOC level 2

Amazon Elastic Cloud Compute (EC2)

The following table lists the versions of Elastic Cloud Compute which each version of HP Operations Orchestration software supports.

	Elastic Cloud Compute (EC2) Version			
OO	EC2 Query API Version 2009-04-04	EC2 Query API Version 2011-12-15		
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓	✓		

Amazon Identity and Access Management (IAM)

The following table lists the versions of Amazon Identity and Access Management (IAM) which each version of HP Operations Orchestration software supports.

	Identity and Access Management Version			
OO	IAM API Version 2010-05-08			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

Amazon Elastic Load Balancing (ELB)

The following table lists the versions of Amazon Elastic Load Balancing which each version of HP Operations Orchestration software supports.

	Elastic Load Balancing Version			
OO	Elastic Load Balancing API Version 2011-11-25			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

Amazon Security Token Service (STS)

The following table lists the versions of Security Token Service (STS) which each version of HP Operations Orchestration software supports.

	Security Token Service Version			
OO	STS API Version 2011-06-15			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

Amazon Simple Storage Service (S3)

The following table lists the versions of Amazon Simple Storage Device (S3) which each version of HP Operations Orchestration software supports.

	Simple Storage Device Version			
OO	S3 REST API version 2006-03-01			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

Amazon Virtual Private Cloud (VPC)

The following table lists the versions of Amazon Virtual Private Cloud (VPC) which each version of HP Operations Orchestration software supports.

	Virtual Private Cloud Version			
OO	EC2 Query API Version 2011-12-15			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

Apache Integrations

HP Operations Orchestration supports the following Apache product.

This is a mini TOC level 2

Apache Tomcat

The following table lists the versions of Apache Tomcat which each version of HP Operations Orchestration software supports.

	Tomcat Version			
OO	6.x			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

BMC Index

HP Operations Orchestration supports the following BMC products.

This is a mini TOC level 2

BMC Atrium CMDB

The following table lists the versions of BMC Atrium CMDB which each version of HP Operations Orchestration software supports.

	Atrium CMDB Version			
OO	2.01			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

BMC Patrol

The following table lists the versions of BMC Patrol which each version of HP Operations Orchestration software supports.

	Patrol Version			
OO	7.5.0			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

BMC Remedy

The following table lists the versions of BMC Remedy which each version of HP Operations Orchestration software supports.

OO	Remedy Version			
	6.x	7.x		
7.20.x (including 7.20.01)	✓	✓		
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓		
7.60.x (including 7.60.02)	✓	✓		
9.0x (including Content Pack 12)	✓	✓		

Cisco Integrations

HP Operations Orchestration supports the following Cisco product.

This is a mini TOC level 4

Cisco IOS

The following table lists the versions of Cisco IOS which each version of HP Operations Orchestration software supports.

OO	IOS Version			
	12.3T	12.4T		
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓	✓		

Citrix Integrations

HP Operations Orchestration supports the following Citrix products.

This is a mini TOC level 4

Citrix Presentation Server

The following table lists the versions of Citrix Presentation Server which each version of HP Operations Orchestration software supports.

OO	3.0	4.0	
7.20.x (including 7.20.01)	✓	✓	
7.50.x (including 7.50.03)	✓	✓	
7.51.x (including 7.51.04)	✓	✓	
7.60.x (including 7.60.02)	✓	✓	
9.0x (including Content Pack 12)		✓	

Citrix Xen Server

The following table lists the versions of Citrix Xen Server which each version of HP Operations Orchestration software supports.

	Xen Server Version			
OO	5.0	6.0		
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓	✓		

Citrix XenApp

The following table lists the versions of Citrix XenApp which each version of HP Operations Orchestration software supports.

	XenApp Version			
OO	6			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

Computer Associates Integrations

HP Operations Orchestration supports the following Computer Associates products.

This is a mini TOC level 2

Computer Associates Unicenter Network & Systems Manager

The following table lists the versions of Computer Associates Unicenter Network & Systems Manager which each version of HP Operations Orchestration software supports.

	Unicenter Network & Systems Manager Version			
OO	11.2			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

Computer Associates Unicenter Service Desk

The following table lists the versions of Computer Associates Unicenter Service Desk which each version of HP Operations Orchestration software supports.

	Unicenter Network & Systems Manager Version			
OO	11.2			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

F5 Integrations

HP Operations Orchestration supports the following F5 product.

This is a mini TOC level 2

F5 BigIP

The following table lists the versions of F5 BigIP which each version of HP Operations Orchestration software supports.

	BigIP Version			
OO	9.1.3			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

HP Integrations

HP Operations Orchestration supports the following HP products.

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HP Application Lifecycle Management (ALM)

The following table lists the versions of HP Application Lifecycle Management (ALM) which each version of HP Operations Orchestration software supports.

	Application Lifecycle Management			
OO	11.00	11.50		
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓		

HP ArcSight

The following table lists the versions of HP ArcSight which each version of HP Operations Orchestration software supports.

	ArcSight			
OO	6.0c			
7.2.01				
7.5 (including 7.50.03)				
7.51 (including 7.51.04)				
7.60 (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

HP Client Automation

The following table lists the versions of HP Client Automation which each version of HP Operations Orchestration software supports.

Note: To install the latest HP Client Automation Content for Operations Orchestration, go to <https://hpln.hp.com/> > **Operations Orchestration** > **Associated Communities**>**Operations Orchestration Content for HP Client Automation** > **Content** (<https://hpln.hp.com/node/150/contentfiles>).

	Client Automation Version			
	5.1	5.11		
OO				
7.20.x (including 7.20.01)	✓	✓		
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓		
7.60.x (including 7.60.02)	✓	✓		
9.0x (including Content Pack 12)	✓	✓		

HP Continuous Delivery Automation (CDA)

The following table lists the versions of HP Continuous Delivery Automation (CDA) which each version of HP Operations Orchestration software supports.

	Client Automation Version		
	1.00.1	1.10	1.20
OO			
7.20.x (including 7.20.01)			
7.50.x (including 7.50.03)			
7.51.x (including 7.51.04)			
7.60.x (including 7.60.02)			
9.0x (including Content Pack 12)	✓	✓	✓

HP Fortify

The following table lists the versions of HP Fortify which each version of HP Operations Orchestration software supports.

	HP Fortify			
	3.50	3.80		
OO				
7.2.01				
7.5 (including 7.50.03)				
7.51 (including 7.51.04)				
7.60 (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓		

HP HP/UX

The following table lists the versions of HP HP/UX which each version of HP Operations Orchestration software supports.

	HP/UX Version			
OO	B.11.31			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

HP Live Network Connector

The following table lists the versions of HP Live Network Connector which each version of HP Operations Orchestration software supports.

	Live Network Connector Version						
OO	1.3.2	2.1.4	3.0.1	3.11	3.20	3.30	3.40
7.20.x (including 7.20.01)							
7.50.x (including 7.50.03)	✓						
7.51.x (including 7.51.04)	✓	✓					
7.60.x (including 7.60.02)	✓	✓					
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓	✓	✓

HP Load Runner

The following table lists the versions of HP Load Runner which each version of HP Operations Orchestration software supports.

	Load Runner Version	
OO	9.0	9.50
	✓	

OO	Load Runner Version	
	9.0	9.50
7.50.x (including 7.50.03)	✓	
7.51.x (including 7.51.04)	✓	
7.60.x (including 7.60.02)	✓	
9.0x (including Content Pack 12)	✓	✓

HP Network Automation

The following table lists the versions of HP Network Automation which each version of HP Operations Orchestration software supports.

OO	Network Automation Version									
	6.x	7.0	7.20	7.50	7.6	7.60.2	9.0	9.10	9.11	9.20
7.20.x (including 7.20.01)	✓	✓								
7.50.x (including 7.50.03)	✓	✓								
7.51.x (including 7.51.04)	✓	✓	✓	✓						
7.60.x (including 7.60.02)	✓	✓	✓	✓	✓					
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

HP Network Node Manager (NNMi)

The following table lists the versions of HP Network Node Manager which each version of HP Operations Orchestration software supports.

OO	Network Node Manager Version									
	7.5	8.0	8.10+	9.0	9.1	9.11	9.20	9.21	9.22	9.23
7.20.x (including 7.20.01)	✓	✓								
7.50.x (including 7.50.03)	✓	✓								
7.51.x (including 7.51.04)	✓	✓								
7.60.x (including 7.60.02)	✓	✓								
9.0x (including Content Pack 12)			✓	✓	✓	✓	✓	✓	✓	✓

HP NonStop

The following table lists the versions of HP NonStop which each version of HP Operations Orchestration software supports.

Note: To install the latest HP NonStop (for HP NonStop version 1.2) content, go to <https://hpln.hp.com/> > Operations Orchestration > **Associated Communities**>Operations Orchestration Content for HP Integrity NonStop Computing > Content (<https://hpln.hp.com/node/151/contentfiles>).

OO	NonStop Version			
	1.0			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

HP Onboard Administrator

The following table lists the versions of HP Onboard Administrator which each version of HP Operations Orchestration software supports.

	Onboard Administrator Version			
OO	3.31	3.71		
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓		

HP Operations Manager

The following table lists the versions of HP Operations Manager which each version of HP Operations Orchestration software supports.

Note: To enable Operations Manager integration, you need to install HP Operation Manager - Web Service Tool version 8.30 that is:

- Available for download for Windows HP Operations Manager 8.10 or later.
- Available for download for Unix HP Operations Manager 9.00 or later.

	Operations Manager for Unix Version		
OO	8.30	9.0	9.1
7.20.x (including 7.20.01)	✓		
7.50.x (including 7.50.03)	✓		
7.51.x (including 7.51.04)	✓		
7.60.x (including 7.60.02)	✓		
9.0x (including Content Pack 12)		✓	✓

	Operations Manager for Windows Version		
OO	8.1	8.16	9.0
7.20.x (including 7.20.01)			
7.50.x (including 7.50.03)			

OO	Operations Manager for Windows Version		
	8.1	8.16	9.0
7.51.x (including 7.51.04)	✓	✓	
7.60.x (including 7.60.02)	✓	✓	
9.0x (including Content Pack 12)	✓	✓	✓

HP Operations Manager i (included in BSM)

The following table lists the versions of HP Operations Manager i (BSM) which each version of HP Operations Orchestration software supports.

OO	Operations Manager i (BSM) Version							
	9.0	9.01	9.1	9.12	9.13	9.20	9.21	9.22
7.20.x (including 7.20.01)								
7.50.x (including 7.50.03)								
7.51.x (including 7.51.04)								
7.60.x (including 7.60.02)								
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓	✓	✓	✓

HP Operations Orchestration

The following table lists the versions of HP Operations Orchestration which each version of HP Operations Orchestration software supports.

OO	7.2	7.5	7.51	7.60	9.0	9.01	9.02	9.03	9.04	9.05	9.06	9.07
7.20.x (including 7.20.01)	✓											
7.50.x (including 7.50.03)	✓	✓										

OO	7.2	7.5	7.51	7.60	9.0	9.01	9.02	9.03	9.04	9.05	9.06	9.07
7.51.x (including 7.51.04)	✓	✓	✓									
7.60.x (including 7.60.02)	✓	✓	✓	✓								
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

HP Peregrine Service Center

The following table lists the versions of HP Peregrine Service Center which each version of HP Operations Orchestration software supports.

	Peregrine Service Center Version			
OO	6			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

HP Project & Portfolio Manager

The following table lists the versions of HP Project & Portfolio Manager which each version of HP Project software supports.

	Project & Portfolio Manager Version			
OO	7.5.0	9.0x	9.1x (9.10 - 9.14)	9.21
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			

	Project & Portfolio Manager Version			
	7.5.0	9.0x	9.1x (9.10 - 9.14)	9.21
OO				
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓	✓	✓	✓

HP Proliant iLO

The following table lists the versions of HP Proliant iLO which each version of HP Operations Orchestration software supports.

	Proliant iLO Version			
	iLO (1.94 or later)	iLO2 (1.60 or later)	iLO 3 (1.26 or later)	iLO 4 (1.01 or later)
OO				
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓	✓	✓	✓

HP Server Automation

The following table lists the versions of HP Server Automation which each version of HP Operations Orchestration software supports.

Note: To install the latest HP Server Automation (for HP Server Automation versions 9.0, 9.02, 9.06, 9.10, 9.11 and 10.00) Content, go to <https://hpln.hp.com/> > **Operations Orchestration > Associated Communities>Operations Orchestration Content for HP Server Automation> Content** (<https://hpln.hp.com/node/149/contentfiles>).

	6.6	7.0	7.5	7.8
OO				
7.20.x (including 7.20.01)		✓	✓	

OO	6.6	7.0	7.5	7.8
7.50.x (including 7.50.03)	✓	✓	✓	✓
7.51.x (including 7.51.04)	✓	✓	✓	
7.60.x (including 7.60.02)	✓	✓	✓	
9.0x (including Content Pack 12)		✓	✓	

HP Server Automation Visualizer

The following table lists the versions of HP Server Automation Visualizer which each version of HP Operations Orchestration software supports.

	Server Automation Visualizer Version			
OO	7.x			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

HP Service Desk

The following table lists the versions of HP Service Desk which each version of HP Operations Orchestration software supports.

	Service Desk Version			
OO	4.5	5.0		
7.20.x (including 7.20.01)	✓	✓		
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓		
7.60.x (including 7.60.02)	✓	✓		
9.0x (including Content Pack 12)	✓	✓		

HP Service Manager

The following table lists the versions of HP Service Manager which each version of HP Operations Orchestration software supports.

Note: To install the latest HP Service Manager (for HP Service Manager versions 9.2 and 9.3) Content, go to <https://hpln.hp.com/> > Operations Orchestration > **Associated Communities** > **Operations Orchestration Content for HP Service Manager > Content** (<https://hpln.hp.com/node/88/contentfiles>).

OO	Service Manager Version			
	7.00	7.01	7.10	7.11
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓	✓	
7.60.x (including 7.60.02)	✓	✓	✓	✓
9.0x (including Content Pack 12)	✓	✓	✓	✓

HP SiteScope

The following table lists the versions of HP SiteScope which each version of HP Operations Orchestration software supports.

OO	SiteScope Version									
	10.1x	11.0	11.01	11.10	11.11	11.13	11.20	11.21	11.22	11.23
7.60.x (including 7.60.02)	✓									
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

HP Storage Essentials

The following table lists the versions of HP Storage Essentials which each version of HP Operations Orchestration software supports.

Note: To install the latest HP Storage Essentials (for HP Storage Essentials versions 6.3, 9.4,

9.5 and 9.6) Content, go to <https://hpln.hp.com/> > **Operations Orchestration > Associated Communities>Operations Orchestration Content for HP Storage Essentials > Content** (<https://hpln.hp.com/node/152/contentfiles>).

OO	Storage Essentials Version			
	5.x	6.x	7.x	
7.20.x (including 7.20.01)	✓	✓		
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓	✓	
7.60.x (including 7.60.02)	✓	✓	✓	
9.0x (including Content Pack 12)	✓	✓	✓	

HP Universal CMDB

The following table lists the versions of HP Universal CMDB which each version of HP Operations Orchestration software supports.

OO	Universal CMDB Version									
	7.0	8.0	9.01	9.02	9.03	9.04	9.05	10.00	10.01	
7.20.x (including 7.20.01)										
7.50.x (including 7.50.03)										
7.51.x (including 7.51.04)	✓	✓								
7.60.x (including 7.60.02)	✓	✓								
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

HP Virtual Connect Enterprise Manager

The following table lists the versions of HP Virtual Connect Enterprise Manager which each version of HP Operations Orchestration software supports.

OO	Virtual Connect Enterprise Manager Version			
	6.3	7.10		
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				

	Virtual Connect Enterprise Manager Version			
OO	6.3	7.10		
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓		

IBM Integrations

HP Operations Orchestration supports the following IBM products.

This is a mini TOC level 2

IBM AIX

The following table lists the versions of IBM AIX which each version of HP Operations Orchestration software supports.

	AIX Version			
OO	5.3			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

IBM Netcool Omnibus

The following table lists the versions of IBM Netcool Omnibus which each version of HP Operations Orchestration software supports.

	Netcool Omnibus Version			
OO	7.x			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

IBM Tivoli Enterprise Console

The following table lists the versions of IBM Tivoli Enterprise Console which each version of HP Operations Orchestration software supports.

	Tivoli Enterprise Console Version			
OO	5.x			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

IBM WebSphere

The following table lists the versions of IBM WebSphere which each version of HP Operations Orchestration software supports.

	WebSphere Version			
OO	6.1			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

Linux Integrations

HP Operations Orchestration supports the following Linux products.

This is a mini TOC level 2

Linux KVM

The following table lists the versions of Linux KVM which each version of HP Operations Orchestration software supports.

	KVM Version			
OO	libvirt 0.8.7 and QEMU 0.12.1	libvirt 0.9.4 and QEMU 0.14.0		
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓		

Linux OpenSUSE

The following table lists the versions of Linux OpenSUSE which each version of HP Operations Orchestration software supports.

	OpenSUSE Version			
OO	10	10.1		
7.20.x (including 7.20.01)	✓	✓		
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓		
7.60.x (including 7.60.02)	✓	✓		
9.0x (including Content Pack 12)	✓	✓		

Linux Red Hat

The following table lists the versions of Linux Red Hat which each version of HP Operations Orchestration software supports.

OO	Red Hat Version					
	ES 3	AS 3	ES 4	AS 4	ES 5	RHEL 6.2
7.20.x (including 7.20.01)						
7.50.x (including 7.50.03)						
7.51.x (including 7.51.04)						
7.60.x (including 7.60.02)						
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓	✓

Linux SUSE

The following table lists the versions of Linux SUSE which each version of HP Operations Orchestration software supports.

OO	SUSE Version			
	10	10.1		
7.20.x (including 7.20.01)	✓	✓		
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓		
7.60.x (including 7.60.02)	✓	✓		
9.0x (including Content Pack 12)	✓	✓		

Microsoft Integrations

HP Operations Orchestration supports integrations with the following Microsoft products.

This is a mini TOC level 2

Microsoft Active Directory

The following table lists the versions of Microsoft Active Directory which each version of HP Operations Orchestration software supports.

OO	2000	2003	2008	2008R2
7.20.x (including 7.20.01)		✓	✓	
7.50.x (including 7.50.03)		✓	✓	
7.51.x (including 7.51.04)		✓	✓	
7.60.x (including 7.60.02)		✓	✓	
9.0x (including Content Pack 12)		✓	✓	✓

Microsoft Cluster

The following table lists the versions of Microsoft Cluster which each version of HP Operations Orchestration software supports.

OO	2000	2003	2008 R2	
7.20.x (including 7.20.01)	✓	✓		
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓		
7.60.x (including 7.60.02)	✓	✓		
9.0x (including Content Pack 12)		✓	✓	

Microsoft Excel

The following table lists the versions of Microsoft Excel which each version of HP Operations Orchestration software supports.

	Excel Version				
OO	1997	2000	2003	2007	2010
7.20.x (including 7.20.01)					
7.50.x (including 7.50.03)					
7.51.x (including 7.51.04)					
7.60.x (including 7.60.02)					
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓

Microsoft Exchange

The following table lists the versions of Microsoft Exchange which each version of HP Operations Orchestration software supports.

OO	2000	2003	2007	2007 EWS	2010 EWS
7.20.x (including 7.20.01)	✓	✓			
7.50.x (including 7.50.03)	✓	✓	✓		
7.51.x (including 7.51.04)	✓	✓	✓		
7.60.x (including 7.60.02)	✓	✓	✓		
9.0x (including Content Pack 12)		✓	✓	✓	✓

Microsoft Hyper-V

The following table lists the versions of Microsoft Hyper-V which each version of HP Operations Orchestration software supports.

	Hyper-V Version			
OO	2008	2008R2		
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			

OO	Hyper-V Version			
	2008	2008R2		
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓	✓		

Microsoft Internet Information Server (IIS)

The following table lists the versions of Microsoft IIS which each version of HP Operations Orchestration software supports.

OO	IIS Version			
	6	6.0	7.0	
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)		✓	✓	
7.51.x (including 7.51.04)		✓	✓	
7.60.x (including 7.60.02)		✓	✓	
9.0x (including Content Pack 12)		✓	✓	

Microsoft Opalis Integration Server

The following table lists the versions of Microsoft Opalis Integration Server which each version of HP Operations Orchestration software supports.

OO	Opalis Integration Server Version			
	6.2.2			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

Microsoft Operations Manager (MOM)

The following table lists the versions of Microsoft Operations Manager which each version of HP Operations Orchestration software supports.

OO	2000	2000 SP1	
7.20.x (including 7.20.01)	✓		
7.50.x (including 7.50.03)	✓	✓	
7.51.x (including 7.51.04)	✓	✓	
7.60.x (including 7.60.02)	✓	✓	
9.0x (including Content Pack 12)		✓	

Microsoft PowerShell

The following table lists the versions of Microsoft PowerShell which each version of HP Operations Orchestration software supports.

OO	PowerShell Version			
	1.0	2.0	3.0	
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓	✓	✓	

Microsoft System Center Configuration Manager

The following table lists the versions of Microsoft System Center Configuration Manager which each version of HP Operations Orchestration software supports.

OO	System Center Configuration Manager Version			
	2003	2007	2012	
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓	✓	

Microsoft System Center Operations Manager

The following table lists the versions of Microsoft System Center Operations Manager which each version of HP Operations Orchestration software supports.

OO	System Center Operations Manager Version			
	2007	2012		
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓	✓		

Microsoft System Center Orchestrator

The following table lists the versions of Microsoft System Center Orchestrator which each version of HP Operations Orchestration software supports.

OO	System Center Orchestrator Version			
	2012			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

Microsoft System Center Virtual Machine Manager

The following table lists the versions of Microsoft System Center Virtual Machine Manager which each version of HP Operations Orchestration software supports.

OO	System Center Virtual Machine Manager Version			
	2008 R2	2012		
7.20.x (including 7.20.01)				

OO	System Center Virtual Machine Manager Version			
	2008 R2	2012		
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓		

Microsoft SQL Server

The following table lists the versions of Microsoft SQL Server which each version of HP Operations Orchestration software supports.

OO	SQL Server Version				
	2000	2005	2008	2008 R2	2012
7.20.x (including 7.20.01)	✓	✓	✓		
7.50.x (including 7.50.03)	✓	✓	✓		
7.51.x (including 7.51.04)	✓	✓	✓		
7.60.x (including 7.60.02)	✓	✓	✓		
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓

Microsoft Windows

The following table lists the versions of Microsoft Windows which each version of HP Operations Orchestration software supports.

OO	Microsoft Windows Version					
	2000	2003	XP	2008	2008 R2	2012
7.2.01	✓	✓	✓	✓		
7.5 (including 7.50.03)	✓	✓	✓	✓		
7.51 (including 7.51.04)	✓	✓	✓	✓		
7.60 (including 7.60.02)	✓	✓	✓	✓		
9.00 (including Content Pack 12)		✓	✓	✓	✓	✓

Microsoft WMI

The following table lists the versions of Microsoft WMI which each version of HP Operations Orchestration software supports.

	WMI Version			
OO	1.x			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

OpenStack

The following table lists the versions of OpenStack which each version of HP Operations Orchestration software supports.

	OpenStack Version			
OO	Diablo 2011.3	Essex 2012.1		
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓		

Oracle Integrations

HP Operations Orchestration supports the following Oracle products.

This is a mini TOC level 2

Oracle Enterprise Database

The following table lists the versions of Oracle Enterprise Database which each version of HP Operations Orchestration software supports.

OO	9e	10g	11g
7.20.x (including 7.20.01)	✓	✓	
7.50.x (including 7.50.03)	✓	✓	✓
7.51.x (including 7.51.04)	✓	✓	✓
7.60.x (including 7.60.02)	✓	✓	✓
9.0x (including Content Pack 12)		✓	✓

Oracle WebLogic

The following table lists the versions of Oracle WebLogic which each version of HP Operations Orchestration software supports.

	WebLogic Version			
OO	9.2	10.3		
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓	✓		
7.60.x (including 7.60.02)	✓	✓		
9.0x (including Content Pack 12)	✓	✓		

Solaris

The following table lists the versions of Solaris which each version of HP Operations Orchestration software supports.

	Solaris Version			
OO	10			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

SAP Integration

Note: SAP Integration is available via HP Operations Orchestration SAP Process Automation Pack v1.0. This is a Premium content pack that should be installed on top of Operations Orchestration Content Pack 9.

For more information, go to: <http://www8.hp.com/us/en/software/enterprise-software.html> and http://support.openview.hp.com/software_updates.jsp.

The following table lists the versions of SAP which each version of HP Operations Orchestration software supports.

	SAP Version			
OO	ECC 6.0			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

Sybase Integrations

HP Operations Orchestration supports the following Sybase product.

This is a mini TOC level 2

Sybase ASE

The following table lists the versions of Sybase ASE which each version of HP Operations Orchestration software supports.

OO	10	11	12	15
7.20.x (including 7.20.01)	✓	✓	✓	✓
7.50.x (including 7.50.03)	✓	✓	✓	✓
7.51.x (including 7.51.04)	✓	✓	✓	✓
7.60.x (including 7.60.02)	✓	✓	✓	✓
9.0x (including Content Pack 12)				✓

Symantec Integrations

HP Operations Orchestration supports the following Symantec products.

This is a mini TOC level 2

Symantec Altiris

The following table lists the versions of Symantec Altiris which each version of HP Operations Orchestration software supports.

	Altiris Version			
OO	6.8			
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

Symantec Backup Exec

The following table lists the versions of Symantec Backup Exec which each version of HP Operations Orchestration software supports.

	Symantec Backup Exec Version			
OO	10d	12		
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓		
7.60.x (including 7.60.02)	✓	✓		
9.0x (including Content Pack 12)	✓	✓		

VMware Integrations

HP Operations Orchestration supports the following VMware products.

This is a mini TOC level 2

VMware ESX

The following table lists the versions of VMware ESX which each version of HP Operations Orchestration software supports.

	ESX Version				
OO	2.5	3.0	3.5	4.0	4.1
7.20.x (including 7.20.01)					
7.50.x (including 7.50.03)	✓	✓	✓		
7.51.x (including 7.51.04)	✓	✓	✓		
7.60.x (including 7.60.02)	✓	✓	✓		
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓

VMware vCenter Orchestrator (vCO)

The following table lists the versions of VMware vCenter Orchestrator (vCO) which each version of HP Operations Orchestration software supports.

	vCO Version			
OO	4.0			
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

VMware vCloud

The following table lists the versions of VMware vCloud which each version of HP Operations Orchestration software supports.

	vCloud Version			
OO	1.0	1.5	5.1	
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓	✓	

VMware ESXi

The following table lists the versions of VMware ESXi which each version of HP Operations Orchestration software supports.

	ESX Version			
OO	3.5	4.0	4.1	5.0
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓	✓	✓

VMware Server

The following table lists the versions of VMware Server which each version of HP Operations Orchestration software supports.

	Server Version			
OO	1.x			
7.20.x (including 7.20.01)	✓			

	Server Version			
OO	1.x			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓			

VMware Virtual Center

The following table lists the versions of VMware Virtual Center which each version of HP Operations Orchestration software supports.

	Virtual Center Version			
OO	4.0	4.1		
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓	✓		

VMware vSphere

The following table lists the versions of VMware vSphere which each version of HP Operations Orchestration software supports.

	vSphere Version				
OO	4.0	4.1	5.0	5.0 U1	5.1
7.20.x (including 7.20.01)					
7.50.x (including 7.50.03)					
7.51.x (including 7.51.04)	✓				
7.60.x (including 7.60.02)	✓				
9.0x (including Content Pack 12)	✓	✓	✓	✓	✓

Other Integrations

HP Operations Orchestration supports the following other products.

This is a mini TOC level 2

FreeBSD

The following table lists the versions of FreeBSD which each version of HP Operations Orchestration software supports.

OO	FreeBSD Version			
	6.3	7.0		
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓		
7.60.x (including 7.60.02)	✓	✓		
9.0x (including Content Pack 12)	✓	✓		

JBoss

The following table lists the versions of JBoss which each version of HP Operations Orchestration software supports.

OO	JBoss Version			
	4.0.4	5.0		
7.20.x (including 7.20.01)	✓			
7.50.x (including 7.50.03)	✓			
7.51.x (including 7.51.04)	✓			
7.60.x (including 7.60.02)	✓			
9.0x (including Content Pack 12)	✓	✓		

SNMP

The following table lists the versions of SNMP which each version of HP Operations Orchestration software supports.

	SNMP Version			
	1	2	3	
OO				
7.20.x (including 7.20.01)	✓	✓		
7.50.x (including 7.50.03)	✓	✓		
7.51.x (including 7.51.04)	✓	✓		
7.60.x (including 7.60.02)	✓	✓		
9.0x (including Content Pack 12)	✓	✓	✓	

TN3270

The following table lists the versions of TN3270 which each version of HP Operations Orchestration software supports.

	TN3270 Version			
	3.3+			
OO				
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			

WS-Management

The following table lists the versions of WS-Management which each version of HP Operations Orchestration software supports.

	WS-Management Version			
	1.0.0			
OO				
7.20.x (including 7.20.01)				
7.50.x (including 7.50.03)				
7.51.x (including 7.51.04)				
7.60.x (including 7.60.02)				
9.0x (including Content Pack 12)	✓			