



vRealize Operations Guide

Last Updated: September 1, 2019

[For more information go to vmware.com.](https://www.vmware.com)

What's New

Changes made in the last 7 days include:

None

Introduction

VMware vRealize Operations delivers intelligent operations management across physical, virtual and cloud infrastructures. It correlates data from applications to storage in a unified, easy-to-use management tool that provides control over performance, capacity and configuration, with predictive analytics driving proactive action and policy-based automation. vRealize Operations Management Packs extend vRealize Operations capabilities to adjacent technology domains such as storage, network, compute or application. Customers can download these management packs within vRealize Operations to reduce the number of operation tools within their data center. This provides the ability to form relationships across multiple technologies to pinpoint health, risk and capacity issues. Customers will benefit by having faster root cause problem determination, which greatly improves the operations efficiencies across the entire data center.

PartnerName	Management Package Name	Solution Type	Supported Releases
Blue Medora	vRealize Operations Management Pack for NetApp Storage	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	vRealize Operations Management Pack for Cisco UCS	Server Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	vRealize Operations Management Pack for Oracle Enterprise Manager	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	vRealize Operations Management Pack for Microsoft SQL Server	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	vRealize Operations Management Pack for Citrix XenDesktop & XenApp	Application Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1

PartnerName	Management Package Name	Solution Type	Supported Releases
Blue Medora	vRealize Operations Management Pack for SAP	Application Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	vRealize Operations Management Pack for Lenovo Compute	Server Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	vRealize Operations Management Pack for Lenovo Network	Network Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	vRealize Operations Management Pack for IBM DB2	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for F5 BIG-IP	Network Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Dell EMC PowerEdge	Server Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for KVM	Application Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for PostgreSQL	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for MySQL	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for HPE Servers	Server Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Microsoft SCOM	Data Center Infrastructure Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for SolarWinds	Data Center Infrastructure Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Nimble Storage	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Oracle Database	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1

PartnerName	Management Package Name	Solution Type	Supported Releases
Blue Medora	VMware vRealize Operations Management Pack for Dell EMC VNX Block	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Dell EMC VNX File	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Dell EMC VCE Vblock	Converged Systems Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for NetApp E-Series	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for MongoDB	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Pivotal Cloud Foundry	Cloud Provider Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Nutanix	Converged Systems Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Dell EMC XtremIO	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Dell EMC VMAX	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Cisco Networking	Network Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Management Pack for Xen Hypervisor	Other Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Amazon DynamoDB	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Management Pack for Nagios	Data Center Infrastructure Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Management Pack for Apache Hadoop	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Amazon RDS	Cloud Provider Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1

PartnerName	Management Package Name	Solution Type	Supported Releases
Blue Medora	VMware vRealize Operations Management Pack for Amazon Aurora	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Management Pack for SAP HANA	Database Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Citrix Netscaler	Network Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	vRealize Operations Management Pack for Microsoft Azure	Cloud Provider Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Management Pack for JBoss EAP	Application Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Management Pack for Apache Tomcat	Application Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Management Pack for Docker	Server Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Management Pack for HPE 3PAR StoreServ	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Microsoft Hyper-V	Other Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	VMware vRealize Operations Management Pack for Cohesity	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	Blue Medora VMware vRealize Operations Management Pack for Palo Alto Networks	Security Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	Blue Medora VMware vRealize Operations Management Pack for Dell EMC Isilon	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	MEDITECH Management Pack for Care Systems Analytics	Application Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	Blue Medora VMware vRealize Operations Management Pack for Microsoft IIS	Application Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	Blue Medora VMware vRealize Operations Management Pack for NetApp HCI & SolidFire	Converged Systems Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1

PartnerName	Management Package Name	Solution Type	Supported Releases
Blue Medora	Blue Medora VMware vRealize Operations Management Pack for Pure Storage FlashArray	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	Blue Medora VMware vRealize Operations Management Pack for Dell EMC VxRail	Converged Systems Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	Blue Medora VMware vRealize Operations Management Pack for Kubernetes	Cloud Provider Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Blue Medora	Blue Medora VMware vRealize Operations Management Pack for Amazon Web Services	Cloud Provider Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Brocade	Brocade IP Analytics Pack for VMware vRealize Operations	Network Technology Management Pack	vROPS 6.6.1
Brocade	Brocade SAN Analytics Management Pack	Storage Technology Management Pack	vROPS 6.6.1
Cisco	Cisco UCS	Server Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
DataGravity	DataGravity Discovery Series Management Pack for vRealize Operations	Storage Technology Management Pack	vROPS 6.6.1
DELL	Dell Storage Adapter Management Pack	Storage Technology Management Pack	vROPS 6.6.1
DELL	Dell EqualLogic Management Pack for VMware vRealize Operations Manager	Storage Technology Management Pack	vROPS 6.6.1
DELL	Dell OpenManage vRealize Operations Management Pack	Storage Technology Management Pack	vROPS 6.6.1
DELL	Dell EMC OpenManage vRealize Operations Management Pack	Server Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Eaton Corporation	Eaton IPM Management Pack for VMware vRealize Operations	Data Center Infrastructure Technology Management Pack	vROPS 6.6.1
EMC	EMC Storage Analytics (ESA)	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
EMC	VxBlockCentralOperationsManagementPack	Application Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7
ExtraHop	ExtraHop Standard Management Pack	Data Center Infrastructure	vROPS 6.6.1

PartnerName	Management Package Name	Solution Type	Supported Releases
		Technology Management Pack	
Fujitsu	Fujitsu ETERNUS Management Pack for VMware vRealize Operations	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Fujitsu	FUJITSU Software Infrastructure Manager Management Pack for VMware vRealize Operations Manager	Data Center Infrastructure Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Hewlett Packard Enterprise	HPE OneView for VMware vRealize Operations	Converged Systems Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Hewlett Packard Enterprise	HPE StoreFront Analytics for VMware vRealize Operations Manager	Storage Technology Management Pack	vROPS 6.6.1
Hewlett Packard Enterprise	HPE Storage plugin for VMware vRealize Operations Manager	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7
Hitachi Vantara	Hitachi Infrastructure Management Pack for VMware vRealize Operations	Data Center Infrastructure Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Hitachi Vantara	Hitachi Unified Compute Platform Management Pack for VMware vRealize Operations	Converged Systems Technology Management Pack	vROPS 6.6.1
HP	HP StoreFront Analytics Management Pack for VMware vRealize Operations	Storage Technology Management Pack	vROPS 6.6.1
Huawei Technologies Co., Ltd.	HuaweiStorAdapter	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Huawei Technologies Co., Ltd.	Huawei Server Management	Server Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
IBM	IBM Storage Management Pack for VMware vRealize Operations Manager	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
INFINIDAT	INFINIDAT InfiniBox Management Pack for VMware vRealize Operations	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Inspur	Inspur Storage Adapter Management Pack for VMware vROps	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Juniper Networks	Juniper Networks Data Center Switching Management Pack for VMware vRealize Operations	Network Technology Management Pack	vROPS 6.6.1
NEC	WebSAM Storage Analyzer for VMware vRealize Operations	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1

PartnerName	Management Package Name	Solution Type	Supported Releases
NVIDIA	NVIDIA Virtual GPU Management Pack for vRealize Operations	Other Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Pure Storage, Inc.	Pure Storage Management Pack for VMware vRealize Operations	Storage Technology Management Pack	vROPS 6.6.1
Pure Storage, Inc.	Pure Storage FlashArray Adapter	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7
Tintri	Tintri Management Pack for VMware vRealize Operations	Storage Technology Management Pack	vROPS 7.5,vROPS 7.0,vROPS 6.7,vROPS 6.6.1
Trend Micro Incorporated	Trend Micro Deep Security Management Pack for VMware vRealize Operations	Security Technology Management Pack	vROPS 6.6.1
VMware Inc	VMware vCloud Director 3.0 Management Pack for VMware vRealize Operations	Data Center Infrastructure Technology Management Pack	vROPS 6.6.1
VMware Inc	VMware vRealize Infrastructure Navigator Management Pack for VMware vRealize Operations	Application Technology Management Pack	vROPS 6.6.1
VMware Inc	VMware AWS Management Pack for VMware vRealize Operations	Database Technology Management Pack	vROPS 6.6.1
VMware Inc	VMware vCenter Operations Management Pack™ for SCOM v3.2	Server Technology Management Pack	vROPS 6.6.1
VMware Inc	VMware NSX for vSphere Management Pack 2.0 for VMware vRealize Operations	Network Technology Management Pack	vROPS 6.6.1
VMware Inc	VMware OpenStack Management Pack 1.5 for VMware vRealize Operations	Data Center Infrastructure Technology Management Pack	vROPS 6.6.1
VMware Inc	VMware vRealize™ Operations Management Pack™ for SCOM 4.1	Server Technology Management Pack	vROPS 6.6.1
VMware Inc	VMware vCloud Air Management Pack for VMware vRealize Operations	Cloud Provider Technology Management Pack	vROPS 6.6.1

Footnotes:

- 1 . This Management pack does not currently support multiple adapter instances and may only be configured with a single adapter instance in a vROPS environment.
- 2 . This Management Pack may display stale storage volume information if a storage volume is deleted and a new volume is created with the same volume number as the deleted storage volume.

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