

OpenManage Portfolio Software Licensing Guide





This guide provides licensing guidance for the full portfolio of OpenManage solutions including the integrated Dell Remote Access Controller (iDRAC), OpenManage Enterprise console and additional systems management software solutions.

Table of contents

OpenManage Enterprise	3
Integrated Dell Remote Access Controller (iDRAC) Licensing	5
Server Element Managers – iDRAC9 x5	6
Comparison of iDRAC9 4.00.00.00 Licenses	7
Secure Enterprise Key Manager	8
CloudIQ	9
OpenManage Integrations	10
OpenManage Integrations for Microsoft	11
OpenManage Integrations for VMware.....	14
OpenManage Integration for ServiceNow	16

OpenManage Enterprise

Dell EMC OpenManage Enterprise is an intuitive infrastructure management console. It is **designed to take the complexity out of IT infrastructure management**. It delivers better results with less time and fewer steps. OpenManage Enterprise helps IT professionals balance time and energy between complex IT infrastructure and business goals.

<p>SIMPLIFY</p>  <p>Robust, intuitive, management capabilities, regardless of form-factor</p>	<p>UNIFY</p>  <p>One-to-many management from a single console: built for scale</p>	<p>AUTOMATE</p>  <p>Automated IT processes for greater efficiency</p>	<p>SECURE</p>  <p>Design for security throughout the infrastructure lifecycle</p>
---	--	--	---

License advantages

- Perpetual license – purchase once for software life time
- No additional support subscription required – OpenManage Enterprise support is attached to your PowerEdge ProSupport contract
- License cost is the same regardless of form factors (rack, blade, or tower)
- Monitor and create alerts for 3rd party devices at no additional cost

OpenManage Enterprise Licensing

Pre-requisite: iDRAC Express or iDRAC Enterprise

Download at: delltechnologies.com/openmanage-enterprise

OpenManage Enterprise Licensing Options	Advanced License (Perpetual License)
<p>Base Version (no license fee)</p> <p>Delivered as part of the Dell EMC value, it includes basic management and monitoring for PowerEdge Servers and 3rd party devices:</p> <p>Product Composition</p> <ul style="list-style-type: none"> • Virtual appliance • Agent-free management (via iDRAC) • Multi-homing network <p>Standard management</p> <ul style="list-style-type: none"> • Discovery & Inventory • Server initiated discovery • Firmware update • In-band driver compliance & updates • Dell EMC Repository Manager Integration • Monitoring & Alerting • REST API • Automated, proactive issue detection and case creation via SupportAssist plugin • Predictive failure prevention via SupportAssist plugin <p>Reports</p> <ul style="list-style-type: none"> • Warranty reporting • Custom reports • Built-in reports 	<p>All base features plus advanced Automation and Configuration capabilities for Dell EMC PowerEdge Servers:</p> <p>Automation</p> <ul style="list-style-type: none"> • Bare-metal server deployment and cloning • Automated deployment: Deploy automatically with service tag or node IDs • Configuration and drift detection: Create firmware and configuration baselines for compliance monitoring and enable automated updates on your schedule • Enhanced modular management: Capture and edit chassis templates using the intuitive OpenManage Enterprise user interface • Power and thermal management: Monitor, alarm, and automatically execute rules based remediation <p>Configuration</p> <ul style="list-style-type: none"> • Monitor and remediate configuration compliance • Virtual address management and stateless provisioning • IOA provisioning and VLAN management • MX platforms profile management * <p style="text-align: center;">OME Advanced requires iDRAC Express or Enterprise</p>

For more information, please download our [solution brief](#)

Visit [technical support site](#) for user guide and other additional documents

Current license	Upgrade license	SKU	Base features	Server Config features*	Advanced features (incl. Power Manager)
New Customers	OpenManage Enterprise base 3.2 Free	-	✓	Disabled	
	OpenManage Enterprise 3.2 advanced license ¹ \$299/server	Legacy platforms: (x2x/x3x) POS: 528-BJEX; APOS: 528-BJEW Current and future platforms: (x4x/x4xx) POS: 528-BIYY; APOS: 528-BIYX	✓	✓	
OpenManage Enterprise 3.1 or OpenManage Essentials base	OpenManage Enterprise 3.2 base Free	-	✓	Disabled	
	OpenManage Enterprise 3.2 advanced license ¹ \$299/server	Legacy platforms: (x2x/x3x) POS: 528-BJEX; APOS: 528-BJEW Current and future platforms: (x4x/x4xx) POS: 528-BIYY; APOS: 528-BIYX	✓	✓	
OpenManage Enterprise 3.1 or OpenManage Essentials with server config license	Upgrade to OpenManage Enterprise 3.2 base Free	-	✓	✓*	Disabled
	Upgrade to OpenManage Enterprise 3.2 advanced license ¹ \$200/server	Legacy platforms: (x2x/x3x) APOS: 528-BJEV Current and future platforms: (x4x/x4xx) APOS: 528-BIYW	✓	✓*	✓

¹ OpenManage Enterprise advanced license is available in v3.2 or later versions

* Please note, OpenManage Enterprise server configuration management license discontinued. However, Server configuration features will remain available for existing customers.

Integrated Dell Remote Access Controller (iDRAC) Licensing

iDRAC licenses are designed to offer the right set of capabilities for the customer's management needs.

iDRAC9 Basic Standard on 100-500 series rack/tower servers	iDRAC9 Express Standard on 600+ rack/tower servers, FC640 for FX, MX740c and MX840c for MX7000 Chassis Upgrade option on 200-500 rack/ tower servers	iDRAC9 Enterprise Upgrade option all servers	iDRAC9 Datacenter Upgrade option all servers
Basic instrumentation with iDRAC web GUI and API support including Redfish conformance	Expanded remote management and server lifecycle features	Remote presence features with advanced, Enterprise-class, management capabilities	Extended remote insight in to server details, focused on high end server options and advanced features such as real-time telemetry streaming, scalable security automation and more customized power and thermal management.
TARGET: Cost conscious customers that see limited value in management	TARGET: Cost conscious customers with slightly higher hardware compute needs	TARGET: Customers who require full remote capabilities	TARGET: Customers focused on hardware performance analytics and granular power and thermal management

The integrated Dell Remote Access Controller (iDRAC) delivers advanced, agent-free local and remote server administration. The iDRAC provides a secure means to automate a multitude of management tasks. Given that iDRAC is embedded in every

PowerEdge server, there's no additional software to install. Once iDRAC has been enabled, you will have a complete set of server management features at your fingertips.

***iDRAC Express upsell \$199 USD for 500 series and lower servers**

SKU	SKU Description	Price	Comments
PowerEdge POS - 100-500 series rack/tower			
385-BBLD	iDRAC9 Basic	FREE	Default only on 100-500 rack/tower
385-BBLC	iDRAC9 Express	\$249	Upgrade to Express
385-BBKT	iDRAC9 Enterprise	\$489	Upgrade to Enterprise
528-CIBI	iDRAC9 Datacenter	\$689	Upgrade to Datacenter
PowerEdge POS – 600 + rack/tower, FC series and MX blades			
385-BBKS	iDRAC9 Express	FREE	Default only on 600+ rack/tower & FC
385-BBKT	iDRAC9 Enterprise	\$489	Upgrade to Enterprise
528-CIBI	iDRAC9 Datacenter	\$689	Upgrade to Datacenter
PowerEdge POS - M series Blades			
385-BBLO	iDRAC9 Express for Blades	FREE	Default only on M series Blades
385-BBKT	iDRAC9 Enterprise	\$489	Upgrade to Enterprise
528-CIBI	iDRAC9 Datacenter	\$689	Upgrade to Datacenter
PowerEdge APOS			
385-BBLB	iDRAC9 Express APOS	\$249*	Available only on 100-500 series rack/tower
385-BBKW	iDRAC9 Enterprise APOS	\$489	For ALL platforms, including workstation and C6420
528-CIBH	iDRAC9 Datacenter APOS	\$689	For ALL platforms, including workstation and C6420
C6420 ONLY - POS			
385-BBKU	Baseboard Management Controller (BMC)	FREE	Default only on C6420
385-BBKX	iDRAC9 Enterprise	\$489	Upgrade to Enterprise

Server Element Managers – iDRAC9 x5

SKU	SKU Description	Price	Comments
PowerEdge POS – 600 + rack/tower, FC series			
385-BBOU	iDRAC9 x5 Express	FREE	Default only on 600+ rack/tower
385-BBOT	iDRAC9 x5 Enterprise	\$489	Upgrade to Enterprise
528-CHZJ	iDRAC9 x5 Datacenter	\$689	Upgrade to Datacenter
PowerEdge APOS			
385-BBPP	iDRAC9 Enterprise APOS	\$489	For ALL platforms
528-CHZI	iDRAC9 Datacenter APOS	\$689	For ALL platforms

iDRAC9 x5 ONLY applies to the following AMD based platforms –
R6515, R7515, R6525, R7525, C6525

Secured Component Verification

SKU	SKU Description	Price	Comments
528-COYT	Server Secured Component Verification	\$99	
528-COYU	Server Secured Component Verification CK	\$99	

Comparison of iDRAC9 4.xx Licenses





Basic License	Express	Enterprise	Datacenter
<ul style="list-style-type: none"> UIs: HTML5 Web GUI, Redfish, WS-Man, IPMI 2.0, DCMI 1.5, RACADM, SSH, Serial Console Redirection Connectivity: Shared LOM, Dedicated NIC, VLAN, IPv4/6, DHCP, Static IP, Dynamic DNS, iDRAC Direct USB port, Connection View, NFS v4 Security: silicon root of trust, authenticated BIOS & DRAC booting, signed firmware updates, RBAC, local users, SSL/TLS encryption, FIPS, Common Criteria, UEFI Secure BOOT, secure default PW (random), Custom security login banner Remote Presence: Power control, Boot control, Serial Over Lan (SOL) Power & Thermal: Real-time power meter, temperature monitoring, customized exhaust temperature Health Monitoring: Full agent-free monitoring, predictive failures (including drive Smart Alerts), SNMPv1/2/3, Fans, PSUs, Memory, CPU, RAID, NIC, Direct attach storage enclosures, SSD wear levels Firmware Update: remote agent-free updates, embedded update tools (F10/iDRAC GUI) Deployment: local configuration via F10 LC GUI, remote OS deployment, BIOS and RAID configuration pages, remote server configuration, import/export Server Configuration Profile (SCP), OS driver pack, system inventory, system erase for server retirement/repurposing Diagnostics, Service and Logging: SEL and Lifecycle Controller logs, diagnostic tools, server configuration restore, Easy Restore after motherboard replacement, health status LEDs, LCD on bezel optional, iDRAC Direct service port, Remote and local iDRAC reset, Virtual NMI, OS watchdog, SupportAssist Collection report, direct SupportAssist registration, work notes, license mgmt GUI Enhancements: New 'search' box for easier navigation, Job Queue overview, collapsed accordion style for faster page loading. 	<ul style="list-style-type: none"> NTP IP blocking Auto-Discovery SKU GPU Inventory and Monitoring SFP+ Optical I/O Inventory and Monitoring 	<ul style="list-style-type: none"> Zero Touch/ Auto Config Auto Update/sync with repository MAC Address Reporting Service (MARS) 	<p>Granular Insight and Control</p> <ul style="list-style-type: none"> Telemetry Streaming - Streaming over Redfish SSE, Redfish Subscription, or Rsyslog Serial data log SMART logs for storage drives Idle Server Detection
	<ul style="list-style-type: none"> PKI Authentication 	<ul style="list-style-type: none"> Directory Services (AD/LDAP) 2-factor authentication (2FA) Single Sign-on (SSO) System Lockdown mode Simple 2-Factor Authentication IP Range filtering – up to 5 	<p>Enhanced Security</p> <ul style="list-style-type: none"> BIOS Live Scanning for malicious firmware (select AMD servers; requires 4.10.10 firmware or higher) Automatic SSL Certificate Enrollment RSA SecurID 2FA
	<ul style="list-style-type: none"> Power Thresholds & alerts Real-time power graphing Historical power counters Temperature graphing 	<ul style="list-style-type: none"> Virtual Media & Folders Remote File Share Virtual Console with HTML5 or VNC Quality bandwidth control Collaboration (up to 6 users) Virtual Console chat 	<p>Thermal Manage Features</p> <ul style="list-style-type: none"> PCIe airflow customization (LFM) Custom Exhaust Control Custom Delta-T control System Airflow Consumption Custom PCIe inlet temperature
	<ul style="list-style-type: none"> Email Alerting 	<ul style="list-style-type: none"> Group Manager 250 node support 	
	<ul style="list-style-type: none"> Part Replacement 	<ul style="list-style-type: none"> OOB Performance Monitoring Remote Syslog for alerts 	<ul style="list-style-type: none"> Virtual Clipboard for cut and paste operations in HTML5 remote console
	<ul style="list-style-type: none"> Remote OS Deployment 	<ul style="list-style-type: none"> Power Capping & OMPC Integration 	
<ul style="list-style-type: none"> Crash Screen Capture 	<ul style="list-style-type: none"> Server Configuration Backup Crash Screen Video (Agent-free for Windows Server OS) Boot Capture 		

Secure Enterprise Key Manager

Secure Enterprise Key Manager helps you transform how you secure data in your infrastructure, and enable data security quickly. A standards-based Key Management Interoperability Protocol (KMIP) approach ensures that organizations meet data security needs. This helps reduce costs, learning curve, and consolidates keys for their internal monitoring.

A scalable key manager, along with self-encrypting drives, helps deploy and monitor new encryption keys at scale, from one server to thousands of servers and drives, across the data center, including remote locations and even in the cloud. Know that your security policy with enterprise key management helps you to effectively meet security and privacy policies.

Secure Enterprise Key Manager solution components

<p>iDRAC Enterprise or Datacenter license</p> <p>Systems Management for PowerEdge Servers</p> <ul style="list-style-type: none"> • Add-on license with enhanced capabilities • Prerequisite for iDRAC Secure Enterprise Key Manager license 	<p>iDRAC Secure Enterprise Key Manager (SEKM) license</p> <ul style="list-style-type: none"> • SEKM license is available both as Point-of-sale or After Point-of-sale option on supported servers • Available on 18 PowerEdge platforms • For the latest server support, contact Sales or access DellTechnologies.com/SEKM 
<p>Connector Node License</p> <p>Entitlement to connect a node to Key Management Server (KMS)</p> <ul style="list-style-type: none"> • Enables detection by KMIP server • Connects to select Gemalto/SafeNet KMIP servers 	<p>Key Management Server (KMS)</p> <p>External key management and storage</p> <ul style="list-style-type: none"> • Manage thousands of servers • Purpose-built appliances and VM versions available 

SKU	SKU Description	Price	Comments
iDRAC Secure Enterprise Key Manager (SEKM) License			
634-BSRH	iDRAC Secure Enterprise Key Manager License (POS)	\$249	Factory installed (POS) license available for: Rack servers with Intel CPU: R940, R940xa, R840, R740, R740xd, R640, R540, R440 Rack servers with AMD CPU: R7525, R7515, R7425, R7415, R6525, R6515, R6415, C6525 Tower servers with Intel CPU: T640, T440 (Note: SEKM requires iDRAC Enterprise or Datacenter License)
634-BSRG	iDRAC Secure Enterprise Key Manager License, Customer Kit (APOS)	\$249	Validated on (APOS): Rack servers with Intel CPU: R940, R940xa, R840, R740, R740xd, R640, R540, R440 Rack servers with AMD CPU: R7525, R7515, R7425, R7415, R6525, R6515, R6415, C6525 Tower servers with Intel CPU: T640, T440 (Note: SEKM requires iDRAC Enterprise or Datacenter License)
Connector Node License (APOS)			
634-BTGV	Gemalto Connector v170 license w 3yr maint for x70 KMS, Cus kit		To be used in upstream Key Management Server by Gemalto/SafeNet connected to PowerEdge via iDRAC SEKM
634-BTGW	Gemalto Connector v170 license w 5yr maint for x70 KMS, Cus kit		To be used in upstream Key Management server by Gemalto/SafeNet connected to PowerEdge via iDRAC SEKM
634-BTFJ	KMIP Connector for Gemalto/SafeNet Key Manager, perpetual license, 3 year maintenance, Customer Kit		To be used in upstream Key Management Server by Gemalto/SafeNet connected to PowerEdge via iDRAC SEKM (for K150)
634-BTFG	Gemalto/SafeNet Key Manager, perpetual license, 5 year maintenance, Customer Kit		To be used in upstream Key Management server by Gemalto/SafeNet connected to PowerEdge via iDRAC SEKM (for K150)

CloudIQ

CloudIQ is the cloud-based AIOps application for proactively monitoring and predictively analyzing Dell EMC server, storage, data protection, network, CI and HCI systems. It integrates data from your OpenManage Enterprise consoles to give you a single view of your servers across all your locations.

For PowerEdge, the initial release of CloudIQ offers the following capabilities:

- Warranty status
- Hardware/firmware inventory
- Performance monitoring
- Hardware alerts
- Component health

CloudIQ is included in Dell ProSupport Enterprise services no additional cost. Features and functionality depend on server generation, OpenManage licenses, and iDRAC as shown below.

iDRAC License Type	iDRAC firmware	OME License Type	Supported Features				
			Inventory	Health	Alerts	Basic Metrics ¹	Advanced Metrics ²
Basic or Express	12G = iDRAC7 2.70 or higher	No license required	Yes	Yes	Yes	No	No
	13G = iDRAC8 2.75 or higher						
	14G = iDRAC9 3.34 to 4.40.00						
	14G/15G = iDRAC9 4.40.10 or higher						
Enterprise	12G = iDRAC7 2.70 or higher	No license required	Yes	Yes	Yes	Yes	No
	13G = iDRAC8 2.75 or higher						
	14G = iDRAC9 3.34 to 4.40.00						
	14G/15G = iDRAC9 4.40.10 or higher						
Basic, Express, or Enterprise	12G = iDRAC7 2.70 or higher	OME Advanced	Yes	Yes	Yes	Yes	No
	13G = iDRAC8 2.75 or higher						
	14G = iDRAC9 3.34 to 4.40.00						
	14G/15G = iDRAC9 4.40.10 or higher ³						
Datacenter	14G/15G = iDRAC9 4.40.10 or higher	No license required	Yes	Yes	Yes	Yes	Yes

Other supported devices	Supported Features				
	Inventory	Health	Alerts	Basic Metrics	Advanced Metrics ²
Windows, Linux, and ESXi Operating system for in-band device management	Yes	No	Yes	No	No

Note: CloudIQ is available to PowerEdge ProSupport or higher at no additional cost.
 Note: If you upgrade the device license, the device needs to be rediscovered to reflect the latest Telemetry data.
 Note: 11G PowerEdge servers can only support Inventory, Health, and Alerts

¹ Basic Metrics = Power, Thermals, CPU. 15G Servers have different Basic Metrics based on if its AMD or Intel:

- Intel Basic Metrics = Power, Thermals, CPU, IO, and Memory utilization
- AMD Basic Metrics = Power, Thermals, CPU

² Advanced Metrics = NIC, Fiber Channel, GPU, Storage

³ Basic Metrics via Redfish

OpenManage Integrations

Dell EMC OpenManage Ecosystem Portfolio for full-stack visibility and control

In modern IT infrastructures, management visibility and control across the ecosystem is critical. Dell EMC OpenManage systems management offerings help provide seamless management of PowerEdge servers and solutions on-premises and across your cloud infrastructures.

Our ecosystem of solutions for Microsoft, VMware, RedHat Ansible and ServiceNow are designed to break down the information silos between vendors for full-stack management of your virtual and cloud infrastructures. Our solutions also provide customized scripting and deeper control of your environment. By enabling native access to the integrated Dell Remote Access Controller (iDRAC) and the OpenManage Enterprise console, OpenManage Integrations and APIs give you real-time access to OpenManage innovations directly from your selected management solution. The Dell EMC OpenManage ecosystem of solutions enables industry-leading visibility and control across your infrastructure -- server, operating system and hypervisor.

OpenManage Integrations for Microsoft

A family of integrations for greater visibility and control in Microsoft environments

Dell EMC provides a family of integrations for full-stack management in Microsoft environments. When installed and configured, OpenManage Integrations for Microsoft System Center and OpenManage Integration with Windows Admin Center enable native management of Dell EMC systems and solutions. These integrations provide visibility and control of hardware infrastructure, operating systems and virtual machines.

OpenManage Integrations for Microsoft System Center

The following OpenManage Integrations are available for Microsoft System Center

OpenManage Integration for Microsoft System Center Operations Manager

OpenManage Integration for Microsoft System Center Configuration Manager

OpenManage Integration for Microsoft System Center Virtual Machine Manager

Licensing

SKU	Description	Licensing model	Pricing
N/A	OpenManage Integration for Microsoft System Center Trial License Entitlement for one Microsoft System Center console integration. A separate trial license is required for each console integration. Each trial license entitles up to 5 nodes.	Trial	Free
210-ALYM	OpenManage Integration for Microsoft System Center Base License Entitlement for one Microsoft System Center console integration. Concurrent use of more than one integration requires a separate license for each integration in use. Note: A Base license is required in addition to the appropriate per-node license(s) or the unlimited node license.	Perpetual	Free
634-BKCZ	OpenManage Integration for Microsoft System Center Single Node License Entitlement for one node to connect to one Microsoft System Center console integration. A separate node license is required for each console integration that accesses the node.	Perpetual	\$50 per node
528-BCGP	OpenManage Integration for Microsoft System Center Unlimited Node License Entitlement for an unlimited number of nodes to connect to one Microsoft System Center console integration. A separate unlimited node license is required for each console integration that accesses the node.	Perpetual	\$25,000 per console integration

The OpenManage Integration for Microsoft System Center is delivered as a software appliance.

There are two distinct appliance options depending on your requirements.

A single appliance integrates with System Center Configuration Manager or System Center Virtual Machine Manager (or both) consoles in datacenter environments. A separate appliance integrates with the System Center Operations Manager console only.

Each console connection requires a distinct license.

EXAMPLE:

Single Node

A single node is accessed and managed with both Microsoft System Center Configuration Manager and Microsoft System Center Operations Manager.

Licensing Requirement

- 1 Base License
- 1 Single Node License for the OpenManage Integration for Microsoft System Center for Microsoft System Center Configuration Manager (SCCM)
- 1 Single Node License for OpenManage Integration for Microsoft System Center for Microsoft System Center Operations Manager (SCOM)

How to purchase

Licenses can be purchased from your local Dell EMC sales representative.

Optionally, you can download a trial license at the following links:

OpenManage Integration for Microsoft System Center Operations Manager:

<https://www.dell.com/support/home/us/en/04/drivers/driversdetails?driverid=xpm43>

OpenManage Integration for Microsoft System Center Configuration Manager and OpenManage Integration for Microsoft System Center Virtual Machine Manager:

<https://www.dell.com/support/home/us/en/19/Drivers/DriversDetails?driverid=7FFPN>

OpenManage Integration with Windows Admin Center

The OpenManage Integration with Windows Admin Center is a native plug-in to the Microsoft Windows Admin Center application.

Licensing

SKU	Description	Licensing model	Pricing
N/A	OpenManage Integration with Microsoft Admin Center Base License Managed nodes do not require licenses.	Perpetual	Free

How to download

Windows Admin Center is built as an extensible platform allowing the install, uninstall and update of individual extensions. The Dell EMC OpenManage Integration extension can be installed from the Microsoft NuGet feed (requires internet connectivity) or manually from a file share or local drive.

- Download through the Microsoft Feed: <https://msft-sme.myget.org/feed/windows-admin-center-feed/package/nuget/dell-emc.openmanage-integration>
- Download from Dell EMC Support site: <https://www.dell.com/support/article/en-us/sln317468/>

More than 500 Nodes

When accessing more than 500 nodes, the unlimited node license is recommended. In this example, 500+ nodes are accessed and managed with both Microsoft System Center Virtual Machine Manager and Microsoft System Center Operations Manager

Licensing Requirement

- 1 Base License
- 1 Unlimited Node License for the OpenManage Integration for Microsoft System Center for Microsoft System Center Virtual Machine Manager
- 1 Unlimited Node License for OpenManage Integration for Microsoft System Center for Microsoft System Center Operations Manager

OpenManage Integration with Microsoft Admin Center - Licensing Details

1. Premium License for PowerEdge Servers
2. Premium License for Azure Stack HCI
 - Dell EMC AX nodes (licensed included in Base)
 - S2D Ready Node (upsell option) – POS, APOS

Value added features for enhanced Lifecycle Management

- Cluster Aware Update (BIOS, Firmware, Drivers, SysMgmt Apps) available with Premium License only
- Licenses are perpetual based on iDRAC express+
- APOS licensed to be loaded from iDRAC interfaces.

Note: Licenses are unique based on the hardware platform, e.g. Azure Stack HCI and PE Premium license does not support mismatched licenses

SKU	Product / Solution	SKU Description	Offer Type	Price	Notes
		OpenManage Integration with Microsoft Windows Admin Center (OMIMSWAC) - Base		FREE	Basic Management part of Dell EMC Value
	PowerEdge	OMIMSWAC Premium License for PowerEdge Servers			PowerEdge License
528-CJIZ	PowerEdge	OpenManage Integration with MS Windows Admin Center Premium License for PowerEdge Servers	POS for iDRAC9 Servers	\$199	PE POS
528-CJIV	PowerEdge	OpenManage Integration with MS Windows Admin Center Premium License for PowerEdge Servers	APOS for iDRAC9 Servers	\$199	PE POS
	Azure Stack HCI	OMIMSWAC Premium License for Azure Stack HCI nodes			Azure Stack HCI License
528-CJIT	AX node/ S2D Ready Node	OpenManage Integration with MS Windows Admin Center Premium License for Azure Stack HCI	POS for iDRAC9 nodes	\$499	AX node/SDRN POS
528-CJIU	AX node/ S2D Ready Node	OpenManage Integration with MS Windows Admin Center Premium License for Azure Stack HCI	APOS for iDRAC9 Servers	\$499	AX node/SDRN APOS

How to purchase

Licenses can be purchased from your local Dell EMC sales representative for OpenManage Integration with Microsoft Admin Center, while ordering the PowerEdge servers and Azure Stack HCI solutions through Point of Sale (POS) or After Point of Sale (APOS). The OpenManage Integration with Microsoft Admin Center license is bundled as part of the server license if purchased along with the server or the solutions. If the license is purchased in APOS method, import the license manually using the iDRAC. For more information about importing license manually, see iDRAC documentation.

OpenManage Integrations for VMware

Bridge the physical and virtual gap by automating and consolidating management tasks with the VMware vCenter console

The Dell EMC OpenManage Integration for VMware vCenter helps you manage physical and virtual infrastructure from a single interface. You no longer need to use multiple consoles to manage both your physical and virtual environment. By streamlining the tools and tasks associated with the management and deployment of Dell EMC PowerEdge servers in your VMware environment, the OpenManage Integration for VMware vCenter helps to dramatically reduce complexity, speed deployment and minimize risk of IT operations.

OpenManage Integrations for VMware

The following OpenManage Integrations are available for VMware

OpenManage Integration for VMware vCenter

OpenManage Management Pack for vRealize Operations Manager

Licensing

The OpenManage Integration for VMware vCenter is licensed per managed host of a single console installation. Licensing rights are term based, lasting for the 3 to 5 years of the initial purchase, and include rights to the OpenManage Management Pack for vRealize Operations Manager extension.¹

SKU	Description	Licensing model	Pricing
OpenManage Integration for VMware vCenter - Point of Sale Only (New licenses only, sold with server)			
634-BJBD	1 host license, 3-year subscription	Term	\$149
634-BJBC	1 host license, 5-year subscription	Term	\$249
OpenManage Integration for VMware vCenter - After Point of Sale (New licenses and renewals)			
634-BJBF	OpenManage Integration for VMware vCenter 5 host License, 3-year subscription	Term	\$745
634-BJBG	OpenManage Integration for VMware vCenter 5 host License, 5-year subscription	Term	\$1,245
634-BSQD	OpenManage Integration for VMware vCenter 100 host License, 3-year subscription	Term	\$13,499
634-BSQB	OpenManage Integration for VMware vCenter 100 host License, 5-year subscription	Term	\$21,499
634-BSQE	OpenManage Integration for VMware vCenter 1000+ host License, 3-year subscription	Term	\$125,999
634-BSQC	OpenManage Integration for VMware vCenter 1000+ host License, 5-year subscription	Term	\$210,999

The OpenManage Integration for VMware vCenter is delivered as a software appliance, enabling easy installation and integration into the vCenter console.

Renewal

At the end of the license term, host licenses can be renewed by purchasing the appropriate host license and adding the new license keys to the OpenManage Integration for VMware vCenter instance.

¹ OpenManage Management Pack for vRealize Operations Manager is available with OpenManage Integration with VMware vCenter version 4.0 or greater.

How to purchase

Licenses can be purchased from your local Dell EMC sales representative.

Licenses are digitally stored in the Dell Digital Locker and can be access at this link: <http://www.dell.com/support/licensing>

Upon completion of your purchase, you will receive an email that includes information on the location of the Dell Digital Locker, instructions on how to access your account, and instructions on how to download your license keys. License keys will be stored online, and you will have the ability to login and be able to download license keys when they are needed.

If you do not see your existing license keys in the Dell Digital Locker or you have an issue with a license key, please contact Dell EMC Technical Support or Customer Care.

OpenManage Integration for ServiceNow

Streamline IT service administration and reduce risk

The OpenManage Integration with ServiceNow helps streamline IT service administration and reduce risk in your datacenter. The integration allows the automation of the service management workflow for your PowerEdge server infrastructure within the ServiceNow console.

Licensing

OpenManage Integration with ServiceNow is a licensed per managed host and licenses are tied to the iDRAC service tag.

- Licenses are perpetual – you will not need to renew the licenses
- Only those PowerEdge server devices that have the OpenManage Integration with ServiceNow license are imported from OpenManage Enterprise into ServiceNow
- Evaluation licenses are available with a validity of 90 days

SKU	Description	Licensing model	Pricing
N/A	OpenManage Integration with Service Now Each trial license is valid for one server node	Trial	Free Valid for 90 days
528-BFSJ (528-BFSG at PowerEdge server point of sale)	OpenManage Integration with ServiceNow License enables management of legacy Dell EMC PowerEdge Platforms	Perpetual	\$99
528-BFSN (528-BFSL at PowerEdge server point of sale)	OpenManage Integration with ServiceNow License enables management of current (x4x and x4xx) and future Dell EMC PowerEdge platforms	Perpetual	\$99

Note: The OpenManage Integration with ServiceNow, requires OpenManage Enterprise. Dell EMC OpenManage Enterprise is an intuitive infrastructure management console, designed to take the complexity out of IT infrastructure management. It delivers better results with less time and fewer steps. OpenManage Enterprise helps IT professionals balance time and energy between complex IT infrastructure and business goals. There are two licensing options for OpenManage Enterprise: a no-cost base license or the fully-featured advanced license. Details on OpenManage Enterprise licensing can be found in the OpenManage Enterprise Licensing Guide.

How to purchase

Licenses can be purchased from your local Dell EMC sales representative. Optionally, you can download the trial license at this link: https://www.dell.com/en-us/collaterals/unauth/offering-overview-documents/products/servers/openmanage_enterprise_licensing_guide.pdf