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 OpenMange 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

OpenManage Integrations for Microsoft System Center support native management of PowerEdge servers and Dell EMC Solutions for Microsoft Azure Stack HCI. Console-based offerings are available for integration with Microsoft System Center Operations Manager, System Center Configuration Manager and System Center Virtual Machine Manager.

Microsoft System Center Operations Manager	Microsoft System Center Configuration Manager	Microsoft System Center Virtual Machine Manager	
Discover, monitor - health and alert based to predict and remediate failures	Auto discovery of PowerEdge servers - Dashboard, Configuration, Deployment, Inventory, maintenance & updates	Auto-discovery, Dashboard view of PowerEdge server hosts and Clusters - Dell EMC Solutions for Microsoft Azure Stack HCI management	
Monitor PowerEdge servers, PowerEdge MX and view storage association with compute node, Dell EMC network switches	Automate server deployment and configuration with operational templates including ability to import and export server profiles	Automated server, cluster deployment and configuration with operational templates, Inventory, Import and Export of server and cluster profiles	
Perform Operating Systems and Hypervisor Agnostic monitoring of Servers	Monitor and remediate configuration compliance	Multi-vendor operating system, hypervisor deployment, Hyper-V, VMware and Linux	
Monitor server power and performance	Windows and non-Windows operating system and hypervisor deployment.	Automated updating through Microsoft Cluster-Aware Updates without impact to running workloads. Monitor and remediate update compliance with baselines. Ability to synchronize devices with Maintenance center	
Troubleshooting issues made easy with deep knowledge articles including ability to auto- resolve outstanding alerts in SCOM when the component health returns normal	Operating system agnostic hardware updates – on-demand or scheduled. Monitor and remediate update compliance with baselines. Ability to synchronize devices with Maintenance center	Baseline agent-free updates based on Datacenter policies of Server BIOS, firmware, PowerEdge MX and Azure Stack HCI Solution catalog updates	
iDRAC agent-free management (licensed) or agent-based management for free	iDRAC agent-free management(licensed) with no need of PXE servers for deployment and agent-free updates across OS and hypervisors	iDRAC agent-free management(licensed) from deployment, maintenance and agent-free updates across OS and hypervisors	
OpenManage Integration for Microsoft System Center (OMIMSSC) appliance for System Center Operations Manager (SCOM) provides options of Agent-free Detailed and Scalable Management Pack for depth and scale of monitoring in Datacenter environments	OpenManage Integration for Microsoft System Center (OMIMSSC) is available as a single Software appliance and integrates with the choice of System Center Configuration Manager (SCCM) or System Center Virtual Machine Manager (SCVMM) or both of the consoles in Datacenter environments	OpenManage Integration for Microsoft System Center (OMIMSSC) is available as a single Software appliance and integrates with the choice of System Center Configuration Manager (SCCM) or System Center Virtual Machine Manager (SCVMM) or both of the consoles in Datacenter environments.	

** For Microsoft System Center Configuration Manager environment - DELL EMC SDP Catalog for Microsoft System Center Update Packages (SCUP) is available as no charge download for PowerEdge Servers hardware updates that can be combined along with Windows Server software updates leveraging the scheduled patch and change management updates in datacenter.

OpenManage Integration with Microsoft Windows Admin Center

Comprehensive, remote management of individual servers is an essential capability whether you are managing a small infrastructure or a large enterprise. Microsoft Windows Admin Center is a lightweight, browser-based application that provides deep health and status information for individual servers or clusters.

The Dell EMC OpenManage Integration with Microsoft Windows Admin Center simplifies discovery of PowerEdge servers and Dell EMC Solutions for Microsoft Azure Stack HCI. Once discovered, you can select specific servers or clusters for more action.

Through native integration with the Microsoft Windows Admin Center interface, this OpenManage Integration gives you centralized access to each of the servers and clusters in your environment. It is a great tool when used exclusively for server lifecycle management, health status, monitoring and troubleshooting. It is also a valuable complement to the OpenManage Enterprise console and the OpenManage Integrations for Microsoft System Center.

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 from a single interface. The Dell EMC OpenManage ecosystem of solutions enables industry-leading visibility and control across your infrastructure -- server, operating system and hypervisor.

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OpenManage Integration with Microsoft Windows Admin Center

Streamline management with the following features:

- View inventory of PowerEdge servers and Dell EMC Microsoft Azure Stack HCI Ready Node clusters from within the Microsoft Windows Admin Center interface
- Troubleshoot issues with a dashboard view of system health and status
- Update notifications through Dell EMC Repository Manager when new catalogs are available
- Direct link and launch of iDRAC for integrated management of individual servers or cluster nodes
- Premium License features includes Cluster Aware Updating

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