



# **Virtualization Manager**

# Simplified virtualization monitoring and management



Ultimate end-to-end visibility for your hybrid IT environment

SolarWinds Virtualization Manager (VMAN) is designed to be an intuitive tool for virtualization monitoring, performance management, capacity planning, and optimization across VMware vSphere, Microsoft Hyper-V, and Nutanix AHV environments. Virtualization Manager is affordable and easy to download, deploy, and use.

#### **FEATURES**

#### Complete visibility into your entire environment

Monitor VMware vSphere, Nutanix AHV, and Microsoft Hyper-V environments, whether on-premises or in the cloud—with a single tool. VMAN can also deliver visibility into how your virtualization environment connects to application, server, and storage infrastructure for faster troubleshooting.

#### Easily access what you need to maximize performance

Get at-a-glance insight into the performance, capacity, configuration, and usage of your virtualized infrastructure, including hosts, VMs, clusters, containers, vSANs, and other datastores. VMAN is also designed to deliver predictive recommendations to address active or potential performance issues. These recommendations can be run immediately or scheduled to run later—or use batch execution for quicker problem resolution.

#### Address virtualization issues efficiently

The VMAN console can execute a variety of management actions, including power on/off, suspend, and reboot a VM, or take and delete snapshots. You can migrate VMs to a different host, and VM disks to a different datastore or shared cluster volume.





These actions can be triggered manually or through customized alerts or scripts, which can help you optimize your resources without jumping to a separate tool.

# Reclaim resources for improved performance and cost savings

You can reclaim virtual resources quickly with VM sprawl alerts and recommendations. VMAN can automatically find idle, stale, and zombie VMs as well as orphaned VMDKs to help you free up storage space and improve overall performance. VMAN can guide you in rightsizing your VMs to recapture CPU and memory resources for further savings.

### Assign costs to specific workloads

SolarWinds VMAN delivers easy-to-use chargeback reporting to calculate the computing costs of specific virtual workloads. With this information, you can clearly communicate virtual infrastructure cost information for more effective budgeting.

## **END-TO-END VISIBILITY**

Use Virtualization Manager to access the SolarWinds AppStack™ and PerfStack™ dashboards for end-to-end visibility into application and infrastructure performance, including your virtualization resources.

# SYSTEMS REQUIREMENTS

HARDWARE	MINIMUM REQUIREMENTS*
СРИ	3.0GHz quad-core
Memory	8GB + RAM (Recommendations feature requires an additional 8GB)
Hard Drive	20GB (up to 3,000 virtual machines) 30GB (up to 6,000 virtual machines) 10GB free disk space

SOFTWARE	MINIMUM REQUIREMENTS*
os	Windows Server 2016 or later
Database	Azure SQL Database SQL Server 2014, 2014 SP1 SQL Server 2016 or 2016 SP1 SQL Server 2017
.Net Framework	NET 4.8
Web Browser	Microsoft Internet Explorer version 11 Microsoft Edge Mozilla Firefox last two versions Google Chrome last two versions

NOTE: The minimum server requirements listed assume default configuration. Significantly increasing the poll rate or statistic collection rate could result in additional load on the server, which may require a larger CPU or additional memory.



#### **ABOUT SOLARWINDS**

SolarWinds (NYSE:SWI) is a leading provider of simple, powerful, and secure IT management software. Our solutions give organizations worldwide—regardless of type, size, or complexity—the power to accelerate business transformation in today's hybrid IT environments. We continuously engage with technology professionals—IT service and operations professionals, DevOps and SecOps professionals, and Database Administrators (DBAs) – to understand the challenges they face in maintaining high-performing and highly available IT infrastructures, applications, and environments. The insights we gain from them, in places like our THWACK community, allow us to address customers' needs now, and in the future. Our focus on the user and commitment to excellence in end-to-end hybrid IT management has established SolarWinds as a worldwide leader in solutions for observability, IT service management, application performance, and database management. Learn more today at www.solarwinds.com.

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#### **ABOUT LOOP1**

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