

Infrastructure monitoring

SYSTEM CENTER 2016



Insights you need for high performance

Enterprises are looking for comprehensive monitoring for infrastructure resources—whether deployed within the datacenter, physical, virtual, or on the cloud and business-critical application workloads. With System Center 2016 Operations Manager, you can monitor infrastructure resources, workloads and applications from a single solution. With one source of health information for your IT environment you can optimize operations as well as reduce response time to an issue before it leads to costly downtime or slow performance.

Cross-Platform Monitoring

With System Center 2016, IT professionals can monitor twice as much as Linux/Unix agents per management server compared to the previously supported scale. It supports monitoring across UNIX, RedHat/SUSE Linux, Oracle Solaris, HP-UX, and IBM AIX environments.

Data Visualization

System Center 2016 provides a centralized dashboard with intuitive visualizations and navigational widgets for categories such as health and availability, resource utilization, alerts, and performance for hosts, virtual machines, workload/application end-points, and others.

Compatible with Windows Server and Linux

System Center provides automated discovery of Windows Server and Linux machines, and detailed monitoring for each operating system.

KEY BENEFITS

- **Monitor diverse environments** using Management Packs for Azure, Office 365, SQL, Exchange, Veeam, AWS, Windows, Linux, and UNIX monitoring
- **Health and performance monitoring** of CPU, memory, disk, network, processes, and other system parameters.
- **Network health monitoring** to measure and track loss, latency, reachability, and other diagnostics
- **Improved fundamentals** for faster performance, rich data visualization, actionable alerts to reduce alert noise, improved Management Pack catalog and recommendations, and agents for Nano Servers

Network monitoring and infrastructure health

System Center 2016 Infrastructure Monitoring offers proactive monitoring of enterprise network resources and topology, which helps customers discover and monitor the health of network devices. System Center enhances network monitoring with a simplified dashboard to give visibility into network resources such as load balancers and network pools. Customers can create their own management pack with the new NetMonMPGenerator tool to get extended monitoring for their new/existing devices without the need for Microsoft to support the devices with adapter files and an updated management pack.

With the System Center Management Pack for Microsoft Azure, you can monitor availability and performance of Azure resources through a management pack that discovers and collects information of Azure resources including virtual machines, storage, and Azure Services. If your business runs on AWS, System Center 2016 is compatible with AWS management pack as well.

Advanced Monitoring Capabilities



Scans for workloads in your environment, resolves partial installations & dependencies and highlights updates to already installed management packs.



Integrates with Operations Management Suite Insight & Analytics to leverage its speed in collecting, storing, and analyzing data.



Monitors the health of Storage Space Direct creating actionable alerts to reduce mean time to detect the issue, localize the fault, and reduce the mean time to resolve the issue.

Best Practices for Workload Monitoring

System Center 2016 helps organizations gain visibility of availability and performance for their business-critical workloads. System Center provides detailed monitoring for both Microsoft and non-Microsoft workloads.

Latest Management Packs: System Center offers new management packs to ensure optimal and efficient monitoring of workloads such as Office 365, SQL Server, Exchange Server, and SharePoint Server.

Server Management Packs: System Center provides a wide range of management packs to monitor different components of server deployment, including monitoring of server Windows, and UNIX and Linux operating systems.

LAMP Stack Monitoring: Paired with the Linux management packs, System Center 2016 Operations Manager allows you to monitor LAMP stacks running on Linux or UNIX.

Learn more

www.microsoft.com/systemcenter