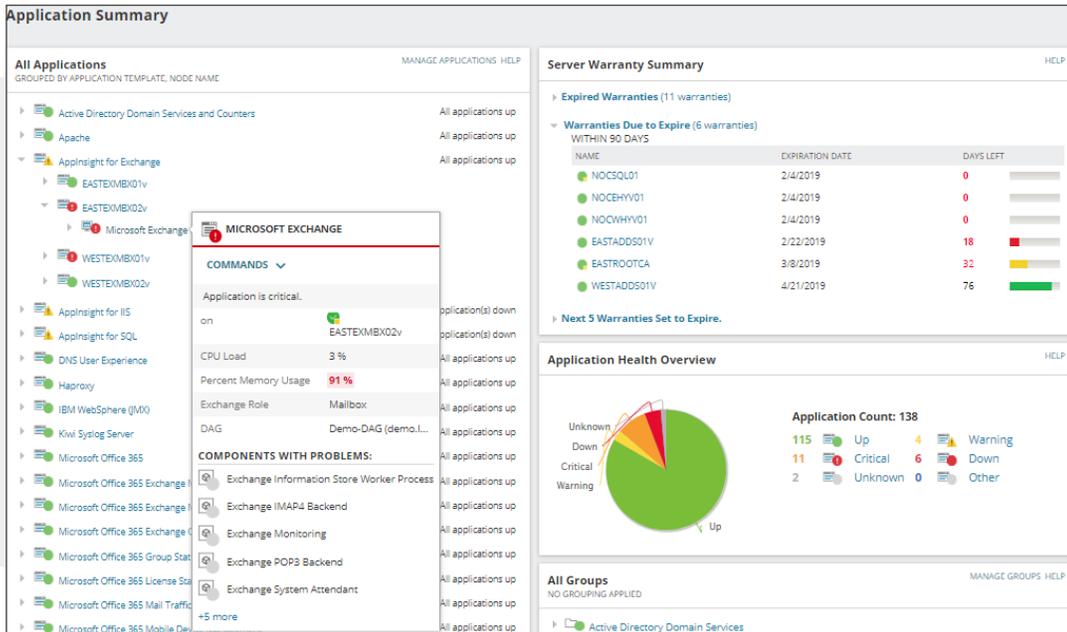


Server & Application Monitor

Detect and Troubleshoot Performance Issues Faster



The screenshot displays the SolarWinds Server & Application Monitor (SAM) interface. It is divided into several sections:

- All Applications:** A tree view on the left shows various services like Active Directory, Apache, and Microsoft Exchange. A detailed view for 'Microsoft Exchange' is shown in the center, displaying metrics like CPU Load (3%), Percent Memory Usage (91%), and Exchange Role (Mailbox).
- Server Warranty Summary:** A table on the right lists expired warranties (11 total) and warranties due to expire within 90 days (6 total). The table includes columns for Name, Expiration Date, and Days Left.
- Application Health Overview:** A pie chart shows the status of 138 applications: 115 Up, 4 Warning, 6 Critical, 2 Unknown, and 1 Down.

“SolarWinds Server and Application Monitor is a very robust solution for Server and APM, and best technical support on earth.”

– Lee A, CIO
Kinetic Credit Union

SolarWinds® Server & Application Monitor (SAM) is designed to monitor your applications and their supporting infrastructure, whether running on-premises, in the cloud, or in a hybrid environment. Don't let slow applications and downtime impact your end users and business services. Pinpoint the root cause of application issues across various layers of the IT stack.

Automatically discover your application's environment, and start monitoring typically in about an hour. No professional services or consultation needed.

SERVER & APPLICATION MONITOR AT A GLANCE

- » Monitor your entire on-premises, cloud, or hybrid application environment and infrastructure from one tool.
- » 1,200+ application, system, and infrastructure monitoring templates.
- » Comprehensive monitoring for Microsoft® applications, systems, hypervisor, IaaS, PaaS, and SaaS products.
- » Visualize and map the dynamic communication-based relationships between applications and servers so you can discover network issues that slow down your applications.

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Fully Functional for 30 Days



FEATURES

Application Availability and Performance Monitoring

Over 1,200+ application, system, infrastructure, and cloud templates, including Windows®, Linux®, Java®, Active Directory®, SharePoint®, Citrix®, Office 365® accounts, and more. You can easily extend monitoring to any custom or home-grown applications and leverage your existing scripts to build new monitors. [See supported applications](#)

Application Infrastructure Dependency Mapping

The built-in AppStack™ dashboard is designed to give you a contextual view of how applications are linked to other components within the IT infrastructure, including servers, virtual machines, and storage systems. [Learn More](#)

Cross-Stack IT Data Correlation

Accelerate identification of root cause by dragging and dropping network performance metrics on a common timeline for immediate visual correlation across all of your network data. [Learn More](#)

Monitor Cloud Applications

SAM's agent and agentless deployment can be extended to monitor to IaaS environments, such as Azure® and AWS, PaaS services for Microsoft Azure, and SaaS services for Office 365. SAM also provides container monitoring for Docker®, Kubernetes®, and Mesos®.

Dynamic Maps

SAM can automatically discover the relationships between applications and servers, based on active application communication, and can collect network connection statistics, such as packet loss and latency. [Learn More](#)

Deep Monitoring of Microsoft Exchange, IIS, and SQL Server

The built-in AppInsight™ monitoring templates are designed to deliver deep visibility to help you identify complex performance issues in Microsoft Exchange™, IIS™, and SQL Server®.

- » **Active Directory®**: Get detailed AD statistics, such as replication, FSMO roles, site details with subnets, user and computer events, logon events, process and services details, and more
- » **Exchange**: View mailbox database status and storage, identify replication issues, and monitor user mailbox activity
- » **IIS**: Monitor availability of websites and application pools, report SSL certificate expiration, and perform remote actions to start/stop application pools

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“The AppInsight templates are very useful. As a system administrator, we don't always know what type of metrics we should be monitoring, and SolarWinds AppInsight templates take the guesswork out of monitoring things like SQL and IIS.”

— Chris Guerrero,
Technician III, King
Jesus Ministries

» **SQL Server:** Monitor connections, sessions, database transactions, disk I/O, storage, latches, locks, SQL agent job status, expensive queries by CPU time, and more

Built-in Virtualization Monitoring

Alongside physical servers, you can monitor health and availability of VMware® and Hyper-V® virtual hosts and guests. Integration with SolarWinds **Virtualization Manager** can provide deeper insight to troubleshoot virtualization issues.

Customizable performance and availability reports and alerts

Schedule and generate custom system performance reports and alerts with hundreds available out of the box. Quickly configure alerts and reports for correlated events, sustained conditions, and complex combinations of device states.

INTEGRATION WITH OTHER SOLARWINDS PRODUCTS

SolarWinds SAM is part of the IT management software on the SolarWinds Orion® Platform. SAM can seamlessly integrate with other products on the Orion Platform, including **Network Performance Monitor**, **Virtualization Manager**, **Storage Resource Monitor**, and **Web Performance Monitor**, for unified IT monitoring.

SYSTEM REQUIREMENTS

HARDWARE	MINIMUM REQUIREMENTS
CPU	Quad core processor or better
Memory	6GB
Hard Drive	20GB minimum
SOFTWARE	MINIMUM REQUIREMENTS
OS	Windows Server® 2016 or later
Database	<p>On-premises</p> <p>SolarWinds supports Express, Standard, or Enterprise versions of the following:</p> <ul style="list-style-type: none"> • SQL Server® 2014, 2014 SP1, 2014 SP2 • SQL Server 2016, 2016 SP1 • SQL Server 2017 (including installations on Linux®) • SQL Server 2019 <p>Cloud</p> <p>Amazon® RDS</p> <p>Azure® SQL database</p>

These are minimum system requirements. See the [Release Notes](#) for full specifications.

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“We are able to monitor almost anything in our physical data centers. Being able to provide metrics and historical data for our customers is also very useful.”

— Jack Vaughan Jr.,
Systems Engineer,
Connectria Hosting

TRY BEFORE YOU BUY. DOWNLOAD A FREE TRIAL!

Don't just take our word for it. At SolarWinds, we believe you should try our software before you buy. That's why we offer free trials that deliver full product functionality. Simply download and install the software, and take a break while SolarWinds Server & Application Monitor discovers your applications and servers. When you get back, your application and server monitoring environment will be waiting for you—complete with out-of-the-box dashboards, alerts, reports, and more. It's that simple.

ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of powerful and affordable IT infrastructure management software. Our products give organizations worldwide, regardless of type, size, or IT infrastructure complexity, the power to monitor and manage the performance of their IT environments, whether on-prem, in the cloud, or in hybrid models. We continuously engage with all types of technology professionals—IT operations professionals, DevOps professionals, and managed service providers (MSPs)—to understand the challenges they face maintaining high-performing and highly available IT infrastructures. The insights we gain from engaging with them, in places like our [THWACK®](#) online community, allow us to build products that solve well-understood IT management challenges in ways that technology professionals want them solved. This focus on the user and commitment to excellence in end-to-end hybrid IT performance management has established SolarWinds as a worldwide leader in network management software and MSP solutions. Learn more today at www.solarwinds.com.

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To locate an international reseller near you, visit http://www.solarwinds.com/partners/reseller_locator.aspx

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