DATASHEET

Server & Application Monitor

Detect and Troubleshoot Performance Issues Faster

All Applications MANAGE APPLICA GROUPED BY APPLICATION TEMPLATE, NODE NAME				ITIONS HELP Server Warranty Summary					HELP				
B Active Directory Domain Servic B Apache	es and Counters		All applications up All applications up	Expired Warranties (11 warranties) Warranties Due to Expire (6 warranties) WITHIN 90 DAVS									
 AppInsight for Exchange 			All applications up	NAME	EXPIRATION DATE				DAYS LEFT				
EASTEXMBX01v				NOCSQL01	2/4/20				0				
EASTEX/MBX02v				NOCEHYV01	2/4/201				0				
Microsoft Exchange	MICROSOFT EXCHANGE			NOCWHYV01	2/4/201	9			0				
	-0		-	EASTADDS01V	2/22/20	119			18		-		
WESTEXMBRO1v	COMMANDS 🗸	COMMANDS 🗸		EASTROOTCA	3/8/201	9			32				
WESTEX/MEX/02v	Application is critical.			WESTADDS01V	4/21/20	119			76		_		
Appinsight for IIS	on	CASTEXMBX02v	oplication(s) down	Next 5 Warranties Set to Expire.									
B DNS User Experience	CPU Load	3 %	All applications up	Application Health Overview							HE		
Haproxy	Percent Memory Usage	91 %	All applications up										
IBM WebSphere (JMX)	Exchange Role	Mailbox	All applications up	Application Count: 138									
🖷 Kiwi Syslog Server	DAG	Demo-DAG (demo.l	All applications up	Unknown	115		Up	4 =	4 1AC	arning			
Microsoft Office 365	COMPONENTS WITH PROBLEMS:		All applications up	Down	11	-	Critical	6		wn			
Microsoft Office 365 Exchange	Exchange Information Store Worker Process		All applications up	Critical Warning	2	20	Unknown	0 🖻	Ot	her			
Microsoft Office 365 Exchange			All applications up										
🖷 Microsoft Office 365 Exchange		ne	All applications up	Up									
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SolarWinds Server & 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, hypervisors, laaS, PaaS, and SaaS products.
- Visualize and map the dynamic communication-based relationships between applications and servers, so you can discover network issues slowing down your applications.









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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 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 gives 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.

Monitor Cloud Applications

SAM's agent and agentless deployment can be extended to monitor 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 collect network connection statistics, such as packet loss and latency.

Deep Monitoring of Microsoft Active Directory, 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 statics, 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
- **SQL Server:** Monitor connections, sessions, database transactions, disk I/O, storage, latches, locks, SQL agent job status, expensive queries by CPU time, and more

⁶⁶ 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

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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 your network data. Learn more.

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

SYSTEM REQUIREMENTS

SolarWinds[®] Platform products can be deployed on physical or virtual servers on-premises or in the cloud. These products can also be deployed via Azure or AWS marketplaces. For detailed system requirements, visit support.solarwinds.com.

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.

SolarWinds modules installed on software versions 2022.x or later are implemented on the SolarWinds Platform. SolarWinds software modules implemented on versions 2020.6.x and earlier were implemented on the SolarWinds Orion[®] Platform. For more details see the SAM release notes here.

Server and applications management Is also available as part of SolarWinds fullstack Hybrid Cloud Observability (HCO) solutions. Find out more here.

TRY BEFORE YOU BUY. DOWNLOAD A FREE TRIAL.

At SolarWinds, we believe you should try our software before you buy. That's why we offer free trials delivering full product functionality. Products can be downloaded from the SolarWinds website and run on-premises in IaaS environments or deployed in Microsoft Azure by the Azure Marketplace. 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

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ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of simple, powerful, and secure IT management software built to enable customers to accelerate their digital transformation. Our solutions provide organizations worldwide—regardless of type, size, or complexity—with a comprehensive and unified view of today's modern, distributed, and hybrid network 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 our commitment to excellence in end-to-end hybrid IT management have 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.



For additional information, please contact SolarWinds at 866.530.8100 or email sales@solarwinds.com. To locate an international reseller near you, visit http://www.solarwinds.com/partners/reseller_locator.aspx

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