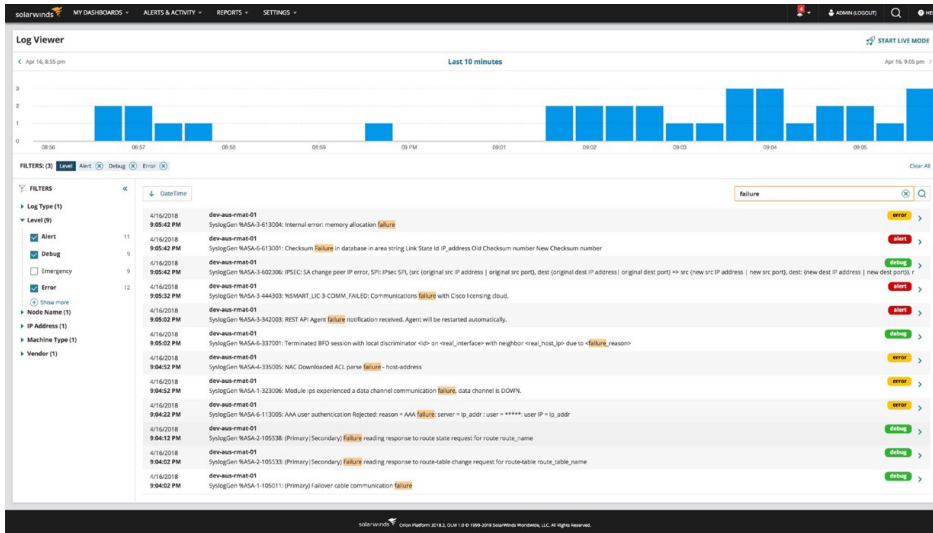solarwinds

Log Analyzer
Turn your log data into a powerful investigation and troubleshooting tool

SolarWinds® Log Analyzer is a powerful log management and analysis tool designed to fully integrate with the Orion® Platform and provide users with a mechanism to realize the potential of their log data. With real-time log collection, analysis, and visualization, you can gain out-of-the-box visibility into the performance and availability of your IT infrastructure and applications.

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LOG ANALYZER AT A GLANCE

- Collect log data generated by your infrastructure and Windows® applications to help you gain deeper insight when troubleshooting and performing forensic analysis of IT issues

- Refine your log data via intuitive out-of-the box filters, and help you find relevant log entries instantly via a powerful search engine

- Quickly visualize log volume, search results, and refine timeframes via an interactive chart

- Take action on critical events through the integrated Orion alerts

- Integrate your log data directly into the Orion Platform console to easily view it alongside network and systems performance metrics

FEATURES

Event log collection and analysis

Your infrastructure and applications are constantly generating log data to provide performance insight. Whether they're syslog, SNMP traps, Windows, or VMware® events, they often can provide crucial bits of insight to help with troubleshooting. Collect, consolidate, and analyze log information with one tool to help you find the root cause faster.

Search and filter log data

Log data piles up fast, and it can be tricky to find the right bit of information. Log Analyzer helps you quickly perform searches and apply filters to refine your results. In addition, easily apply color-coded tags to your log data to aid with filtering, searching, and identifying performance issues.

Real-time log stream

Traditional log collection and management tools generate reports in plain text or HTML. With SolarWinds Log Analyzer, you can also see an interactive, real-time log stream. Ease troubleshooting by watching the log data to identify potential issues as they occur, and filter for keywords like event IDs or error codes.

Orion intelligent alert actions

Be the first to know when issues arise. Log Analyzer integrates with the Orion Platform's intelligent alert engine to provide customizable alerts and delivery options, including email notifications, ServiceNow® and SolarWinds Service Desk integration, and the ability to trigger an external script.

Correlate log data with performance metrics

With SolarWinds PerfStack™, you can see log data on a common timeline with network and systems availability and performance metrics, providing an easy and quick way to visualize what events may have led up to an outage or slowdown.

FREQUENTLY ASKED QUESTIONS

How is Log Analyzer licensed?

There's no need for complex volume calculations. Log Analyzer licensing is based on the number of devices generating log data, regardless of volume.

What log sources are supported by Log analyzer?

SolarWinds Log Analyzer currently supports syslog, SNMP traps, Windows, VMware events*, and Windows application log files.

Where is my log data stored? How long is it stored?

Data is stored in the Log Analyzer SQL database for seven days by default; however, this can be easily configured within the product settings.

What if Log Analyzer doesn't meet my needs?

Whether you're in IT ops, infrastructure, monitoring, or DevOps, SolarWinds has the right log monitoring and management tool for you.

VMware events require a license for Virtualization Manager

SYSTEMS REQUIREMENTS

TYPE	REQUIREMENTS
LA Database	Physical server or virtual machine Quad core processor or better 16GB RAM 1 x 1 Gb dedicated NIC Windows Server 2016 or 2019, Standard or Datacenter Edition Disk requirements: 100 – 130GB/day (@1000 EPS) on local NTFS disk Microsoft® SQL Server® 2016 SP1 or later Supported collations: English with collation setting SQL_Latin1_General_CP1_CI_AS English with collation setting SQL_Latin1_General_CP1_CS_AS
LA/Orion Server	Quad core processor or better Required: 4 cores Recommended: 8 cores HDD: 15GB minimum, 40GB recommended Memory 8GB minimum 16GB recommended

SOFTWARE	MINIMUM REQUIREMENTS
Operating System	Windows Server® 2016, 2019
Operating System Language	English (U.K. or U.S.)

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.

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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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