Kaseya Network Monitoring

Monitor Windows, VMware, Linux, Cisco IOS and 20 other operating systems covering a wide range of networking devices, web, database and email servers, log files and Windows performance counters.

Kaseya Network Monitor is an agentless monitoring platform integrated directly into the Kaseya VSA which can be used to monitor all aspects of network connected devices including servers, hypervisors, routers, switches and firewalls.

Performance monitoring includes hypervisor, VM datastores, and host/device CPU, disk, memory and network bandwidth utilization as well as switch/router/firewall monitoring. On Windows platforms, both Windows performance registry counters and WMI queries are available.

File and directory monitoring can monitor if a file exists, the number of files in a directory, directory size and capacity, and if new files are added on a schedule.

Log monitoring triggers notifications and other actions when a log message is encountered that matches a pre-defined filter. Windows event log, Linux/Unix syslog and text log files are supported.

Database monitoring includes support for monitoring Oracle, MySQL, Microsoft SQL Server and a generic ODBC monitor for use with other DBMS. All of the monitors can perform a SQL query as well as additional performance monitoring specific to each DBMS.

The **SNMP trap monitor** has advanced filtering capabilities and alarm conditions can be setup to respond to specific properties of the received trap. Additionally, an SNMP query monitor can poll specified OIDs, perform a simple calculation, and compare the result with a specified value.

The **Mail Quality of Service monitor** makes it possible to test the ability of a mail server to send and receive mail. Statistics about round trip time, time to send and login time are stored.
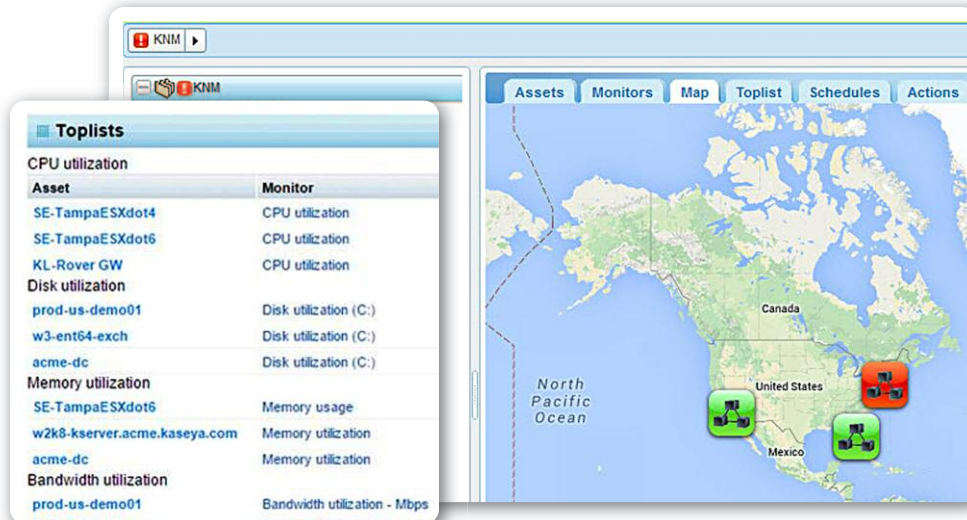
Utilization and Network Map Dashboards

Lua Script - *"There's a script for that!"*

Lua is a lightweight and easy to learn script language that is embedded into Kaseya Network Monitor (KNM). Using Lua and the KNM application programming interface, customers can create their own monitoring and recovery functions. To make development efficient, Kaseya provides a free Integrated Development Environment (IDE). Scripts can easily be exchanged between users on the Kaseya forums.

KEY BENEFITS:

- Agentless monitoring of any operating system or network connected device
- Advanced action lists for notification and recovery with escalation
- 37 different types of monitor types ranging from ping to advanced quality of service monitors
- Lua scripting: New monitor functions can be developed using the integrated Lua scripting language
- Monitors Windows eventlogs, syslogs and other logfiles
- Mail flow monitoring, send and receive mails and trigger alarms based on round trip times
- Hypervisor full metal, datastore and performance monitoring
- Database monitoring of Oracle, MS SQL Server, MySQL and any other database connected by ODBC
- Windows performance counters
- WMI queries
- File and directory monitoring
- Web server monitoring
- Active Directory monitoring
- Toplists: real-time insights into monitoring results
- Network discovery that pre-configures detected monitors such as CPU, memory, bandwidth, disc and swap
- Template system to quickly setup monitoring for most major vendors
- Comprehensive SNMP support with built-in MIB browser and MIB compiler
- User-configurable dashboards

Actions

In addition to support for E-mail and SMS notifications, Kaseya Network Monitoring can also restart windows services, execute commands via SSH, perform HTTP queries, send SNMP set messages and more. Additionally, Lua scripts can be executed in response to alarms and recovery.

Many of the actions available for alerting and recovery can also be scheduled to be executed on a single occasion or as repeating events.

Toplist

The toplist function delivers key metrics on all monitored resources in your network. The toplists can answer questions such as:

- What machines are using most CPU on average this month and how does it compare to last month?

- What machines have the least available disc capacity and how fast are the amounts of free disc space declining?

- What machines in the network transfer most data over the network during a day, week or month?

The numbers are processed and updated in real-time as the monitors test and can provide invaluable insights into your network.

Reporting

- Reporting elements include charts, data tables, toplists and more.

- Reports can be scheduled to be generated and delivered by e-mail to specific operators or automatically published in local or remote folders via file transfer.

- Kaseya Network Monitoring includes a set of pre-configured reports.

Dashboards

- Network maps with status and bandwidth usage visualization.

- Includes a selection of useful widgets ranging from real-time information to notepads.

- Dashboards can be viewed without the need to log into the system.
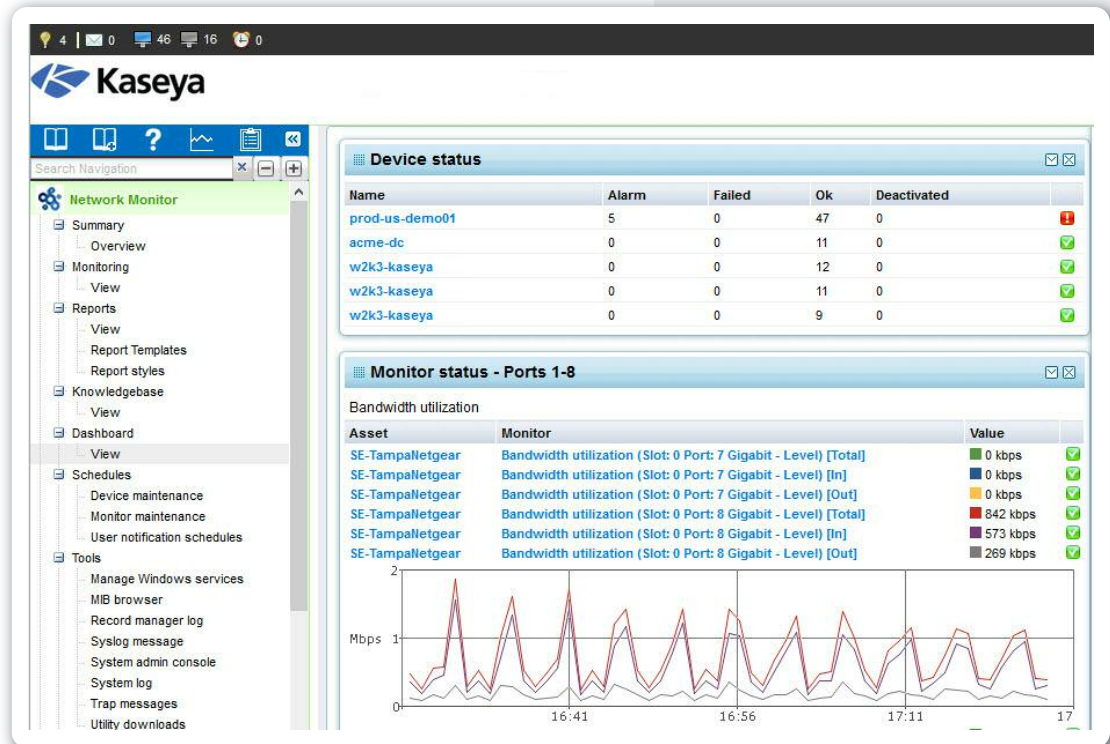
ABOUT KASEYA

Kaseya is the leading provider of cloud-based IT management software. Kaseya solutions allow Managed Service Providers (MSPs) and IT organizations to efficiently manage IT in order to drive IT service and business success. Offered as both an industry-leading cloud solution and on-premise software, Kaseya solutions empower MSPs and mid-sized enterprises to command all of IT centrally, manage remote and distributed environments with ease, and automate across IT management functions. Kaseya solutions are in use by more than 10,000 customers worldwide in a wide variety of industries, including retail, manufacturing, healthcare, education, government, media, technology, finance, and more. Kaseya is privately held with a presence in over 20 countries. To learn more, please visit **www.kaseya.com**

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