





## SNMP support

SNMP is well supported by the Nagios Plugin project, however there is no native support in Nagios for SNMP trap processing. Opsview provides a SNMP engine that accepts incoming traps and converts them for use by Nagios. A powerful rules engine is incorporated to analyse data contained in the trap and decide how it should be processed. Support is included in the management UI for configuring SNMP rules and service monitoring. Opsview provides SNMP auto discovery capabilities allowing SNMP objects to be detected and monitored with ease.

## Distributed Monitoring

Support for distributed monitoring is included in Nagios and related projects such as the Nagios Service Check Acceptor (NSCA) assist with communication between monitoring nodes. However, the complexity of building and maintaining a distributed monitoring environment is a significant challenge.

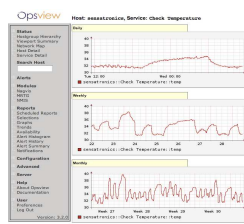
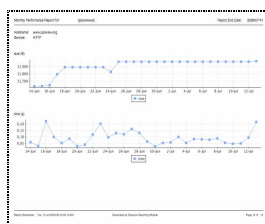
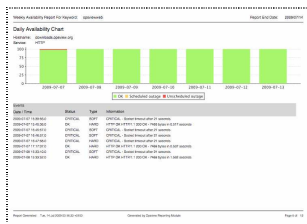
Opsview delivers distributed monitoring in a package that is easy to setup and simple to maintain. All management is performed on a single master server, communication with slaves is handled by Opsview's middleware layer. To simplify firewall configuration, communication is performed over a single TCP session.

Opsview Distributed monitoring supports very large networks with thousands of devices monitored by each slave. Opsview can automatically load-balance across multiple slaves and will reallocate monitoring duties if a slave server fails. Each slave server is able to handle its own notification allowing autonomy if communication is lost between master and slave servers. Provision is included for geographically diverse monitoring and potentially unreliable WAN connections between these servers.

## Enterprise Reporting

Historical monitoring data is stored in the Opsview Data Warehouse (ODW). Event data can be used for service levels and availability reporting. Performance data can be used for trend analysis and preemptive fault detection.

The Opsview Reports Module provides the ability to generate custom reports using the data stored in ODW. These reports can be automatically delivered via email in PDF, HTML, Excel, ODT or XML format, greatly simplify management and customer reporting. The Opsview Reports Module is based on JasperReports, a popular Open Source reporting framework.



## Open Source software with Enterprise Support

Historically organizations have built their own monitoring systems based on Nagios and assorted components and plug-ins. These systems often become problematic to maintain and support, especially if the original developers move on to new projects. By using Opsview with an Enterprise Service Subscription you get consistent professional support and access to the mature, fully featured Enterprise edition of this award winning software. Opsera are developers of Opsview and we provide a full range of services for our software including support, training and implementation consulting.

For more information on Opsview please visit our website or contact us:

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