

Comprehensive SolarWinds Training - Part I Orion NPM Essentials

Overview:

This two-day course covers all aspects of installing, configuring and using the Orion Network Performance Monitor and its integration with the SolarWinds Engineers Toolset. After an introduction to the concepts of Network Management and the use of SNMP, the course begins by installing and configuring the software and ends with a fully working example of the system. The practical sessions provide hands-on experience of the main configuration tool (System Manager), the Web-based viewing functions, reporting and alerting. Throughout the course delegates are helped to interpret the results Orion produces and encouraged to experiment with different configurations to see how they might affect the results.

Upon successful completion of the course exercises the delegate will be awarded a full credit towards course completion.

Completion of Part I and Part II will provide the delegate with all the knowledge required for the end of course proficiency exam.

Pre-requisites:

It is expected that delegates are familiar with basic networking concepts and terminology. Such familiarity can be gained from attendance on a Network Fundamentals course.

Elements – Course Content:

Understanding the position of the enabling technology — SNMP	Managers, Agents and Message Types. Community Strings and Trusted Hosts. MIBs and MIB Browsers (incl. Vendor Specific MIBs)
Preparing for and installing the Engineers Toolset, Orion NPM, SQL Database and Web Server	Licensing and the Configuration Wizard.
Learning your Network	Network Documentation. Sweeps, Switch Port Mapping and Manual v. Automated Discovery.

Configuring Orion through the System Manager	Global Settings – Polling Rates, Latency and Statistic Calculation Rules. Device and Interface Management. Using and interpreting charts and views. Event Logs and Syslogs
Using Map Maker	Creating Network Maps
Administering the Web Interface	Account Administration. Creating Specific User Logins. Custom Homepages, Summary Pages and Interface, Node and Volume Details Pages. Additional and User-defined Resources. Viewing and Interpreting Data.
Universal Device Poller	Customised MIB polling
Alerts	Creating and Editing Alerts and Alert Actions, Alert Suppression
Reports	Standard and Custom Reports. Setting Exclusions and Scheduling Report Generation.

Follow On Training:

Comprehensive SolarWinds Training Program - Part II: Integrating the Orion NPM Modules

Location:

Regular scheduled courses are held at our Cirencester Training Facilities or courses can be held on your own site.

Costs:

One student on the two-day course at the Kenson Training Facilities - £895 + VAT

On-site in-company course for up to 8 delegates - £6,045 + VAT

For a quotation, telephone Kenson Sales on 01285 647900 or e-mail to: enquiries@kenson.co.uk