

SolarWinds NPM for engineers

A 2 day **Hands on** training course



Description

A hands on course providing a solid foundation on network management using SolarWinds. The course specifically focusses on SolarWinds Orion Network Performance Monitor. The course starts with configuring agents and device discovery, onto exploiting SNMP with SolarWinds and then Alerts, reports and customisation of menus, views and maps.



Key outcomes

By the end of the course delegates will be able to:

- ✓ Discover devices using SolarWinds.
- ✓ Use SolarWinds.
- ✓ Poll and monitor devices using SolarWinds.
- ✓ Create Alarms and reports.
- ✓ Diagnose faults using SolarWinds.



Training approach

This structured course uses Instructor Led Training to provide the best possible learning experience. Small class sizes ensure students benefit from our engaging and interactive style of teaching with delegates encouraged to ask questions throughout the course. Quizzes follow each major section allowing checking of learning. Hands on sessions are used throughout to allow delegates to consolidate their new skills.



Details

Who will benefit?

Technical staff working with SolarWinds.

Prerequisites

TCP/IP foundation for engineers.

Duration: 2 days

Customer rating



Generic training



Generic training compliments product specific courses covering the complete picture of all relevant devices including the protocols "on the wire".

"Friendly environment with expert teaching that teaches the why before the how."
G.C. Fasthosts

Small class sizes



We limit our maximum class size to 8 delegates; often we have less than this. This ensures optimal interactivity between delegates and instructor.

"Excellent course. The small class size was a great benefit..."
M.B. IBM

Hands On training



The majority of our courses use hands on sessions to reinforce the theory.

"Not many courses have practice added to it. Normally just the theoretical stuff is covered."
J.W. Vodafone

Our courseware



We write our own courses; courseware does not just consist of slides and our slides are diagrams not bullet point text.

"Comprehensive materials that made the course easy to follow and will be used as a reference point."
V.B. Rockwell Collins

Customise your course



Please contact us if you would like a course to be customised to meet your specific requirements. Have the course your way.

"I was very impressed by the combination of practical and theory. Very informative. Friendly approachable environment, lots of hands on."
S.R. Qinetiq

SolarWinds NPM for engineers

Course content

Getting started with SolarWinds

What is SolarWinds, Products, ICMP, WMI, SNMP. Installing SolarWinds. Hands on: Connecting to SolarWinds, configuring users and groups, using SolarWinds.

Device discovery with SolarWinds

Manual discovery, automatic discovery, controlling IP discovery, polling, thresholds. Hands on: Adding ICMP only, SNMP and WMI nodes. dependencies, groups.

Agents

Configuring Cisco devices for SNMP support, communities, traps, syslog. MIBs, SNMPv3, obtaining MIB information. Universal device poller. Hands on: MIB browser, MIB walking, syslog. Message center.

Using SolarWinds

The home page, Views, changing views, adding views. Hands on: Views and menu customisation. Server monitoring.

Alerts

Filters, acknowledgements, notes. Basic alert configuration, Advanced alert configuration. Hands on: Configuring alerts.

Reports

Creating reports, on demand reports, scheduled reports, customising reports, adding reports to views. Standard reports. Hands on: Performance reports. Graphs.

Maps

Orion Network Atlas, the background, adding objects, connect now, applying to views. Hands on: Customising a map.

Administration

Backups, the database.

