



INTENDED AUDIENCE

- This course is recommended for new product users, system administrators, and individuals responsible for the management and monitoring of business systems.

DURATION: 2 DAYS

PREREQUISITES

- Experience in DOS and WINDOWS operating systems
- User experience with Web browsers
- Administrative and network experience is an advantage

OVERVIEW

This course is designed to provide the technical knowledge and skills needed to manage and monitor an IT infrastructure with the help of HP SiteScope. Students gain practical experience in using SiteScope to design and configure an extensive set of monitoring assets, proactive alerts, and reports. In addition, the course delves into best practices and administrative techniques fundamental to the successful use of SiteScope. The topics included in the course are reinforced through intensive lab exercises and hands-on activities.

COURSE OBJECTIVES

At the end of the course, you will be able to:

- Perform a SiteScope installation
- Design a scalable and easy to manage monitoring strategy
- Design an efficient alerting mechanism
- Efficiently configure individual monitoring entities
- Implement a monitoring system leveraging best practices for grouping and alerting
- Design enterprise level reports
- Perform on-going maintenance and troubleshooting of the SiteScope monitoring solution

COURSE SUITES

The Using SiteScope course is available as part of the SiteScope 9.5 Suite.

RECOMMENDED FOLLOW-UP COURSES

- Course: ILT - Advanced SiteScope

Day 1	<p>I. Course Overview</p> <ul style="list-style-type: none"> • Purpose • Course objectives • Course outline • Class introductions • Student responsibilities • Instructor responsibilities • Miscellaneous items
	<p>II. Introducing SiteScope</p> <ul style="list-style-type: none"> • Identify the key product features. • Describe the architecture and flow of monitoring. • Identify SiteScope monitoring objects. • Identify the monitoring levels. • Use the SiteScope help.
	<p>III. Installing SiteScope</p> <ul style="list-style-type: none"> • Identify key input requirements when installing SiteScope. • Download and install an evaluation copy of SiteScope. • Use the configuration tool. • Perform post-installation tasks.
	<p>IV. Getting Familiar With SiteScope Interface</p> <ul style="list-style-type: none"> • Access SiteScope user interface. • Explore the various tabs on the interface. • Explore the Preferences interface. • Identify the purpose of the SiteScope Health monitors. • Identify the purpose of the SiteScope diagnostics tools.
	<p>V. Designing a Monitoring Strategy</p> <ul style="list-style-type: none"> • Describe the best practice methodology for SiteScope monitoring. • Configure heartbeats and dependencies. • Use a best practice approach for developing a grouping model. • Use a best practice approach for planning a SiteScope deployment and when planning to monitor an IT environment.
	<p>VI. Managing Groups and Monitors</p> <ul style="list-style-type: none"> • Navigate the SiteScope interface using the Dashboard tab. • Create and configure groups and monitors. • Acknowledge Monitor errors. • Use threshold settings and baselining. • Use filters.

Day 2	<p>VII. Configuring Alerts</p> <ul style="list-style-type: none"> • Define and configure alerts. • Identify the purpose of alert filters. • View alert logs.
	<p>VIII. Using Templates</p> <ul style="list-style-type: none"> • Identify the role of templates. • Create user-defined templates. • Modify templates by applying user-defined and system variables. • Deploy user-defined and solution templates. • Use the Publish Template Changes wizard.
	<p>IX. Introducing Diagnostic Tools</p> <ul style="list-style-type: none"> • Become familiar with the available diagnostic tools in SiteScope. • Build monitors using the appropriate diagnostic tools. • Use the diagnostic tools to solve problems and troubleshoot monitoring issues.
	<p>X. Generating Reports</p> <ul style="list-style-type: none"> • Understand the business purposes of reports. • Identify the different types of reports in SiteScope. • Generate reports based on business requirements.
	<p>XI. Administering and Maintaining SiteScope</p> <ul style="list-style-type: none"> • Identify the SiteScope directories and files that require regular backup. • Become familiar with the SiteScope upgrade path. • Identify the patch download location. • Use self-monitoring features and log files. • Understand the SiteScope failover model. • Become familiar with SiteScope security considerations. • Understand the SiteScope licensing model.