

Cisco Stealthwatch Educational Services

Cisco Stealthwatch for Network Operations (SNO)



Cisco Stealthwatch for Network Operations (SNO) is a Virtual Instructor-Led, lab-based, hands-on course offered by the Security Business Unit's Stealthwatch Educational Services team. This course focuses on configuring Cisco Stealthwatch to proactively monitor your network to maintain network health

Cisco Stealthwatch for Network Operations is a lab intensive course that focuses on how to monitor your network's health and provides helpful workflows that allow you to quickly react to common network operations issues.

Duration

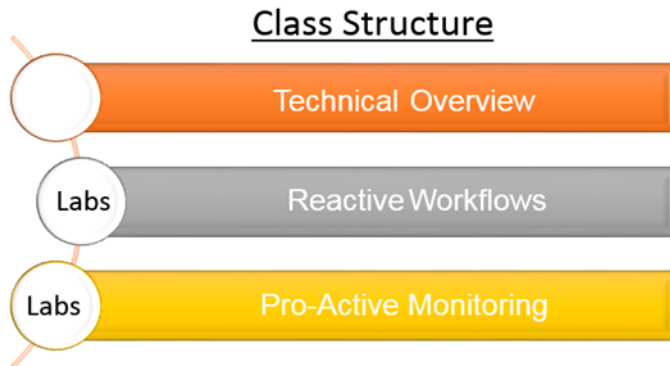
- Virtual Instructor-Led classroom (VILT): 2 days
- Instructor-Led classroom (ILT): 2 days

Target Audience

This course focuses on new users of Cisco Stealthwatch. This course is intended for customers whose role is to use the Cisco Stealthwatch System to monitor network performance.

Course Structure

The course can be categorized in the following major concept areas:



Course Prerequisites and Assumed Knowledge

All students should have completed the following (minimum) prerequisites. These prerequisites are available as eLearning courses found in the Cisco Stealthwatch Customer Training Center available through the Stealthwatch Customer Community:

- Flow Basics
- Cisco Stealthwatch Overview and Components
- Cisco Stealthwatch SMC Client Interface Overview

Lessons

Course Outline

Technical Overview

Workflows for Proactive Monitoring

- Validate Exporters
- Proactive with Hosts and Host Groups
- Proactive by Using Maps
- Proactive with Host Locking
- Proactive with Custom Security Events
- Proactive with Policy Management
- Proactive with Response Management
- Proactive with Custom Documents

Reactive Workflows

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- Reacting to Overloading Interfaces
 - Reactive to Network Issues Where the Host IP is Known
 - Reacting to Slow Response
 - Reacting to New Devices and Unknown Devices Added to the Network
 - Reacting to Reoccurring Issues on the Network
 - Documenting Investigations After Resolution

Lab Outline

The course consists of the following labs:

- Lab: Validate Exporters
- Lab: Manage Hosts and Host Groups
- Lab: Utilize Maps
- Lab: Configure Host Locking Rules
- Lab: Create Custom Security Events
- Lab: Manage Policies
- Lab: Set Response Management Rules
- Lab: View Current Interfaces
- Lab: Investigate Slow Response

For More Information

Contact the Customer Success Educational Services team at Stealthwatch-Training@cisco.com.



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