



CERTIFYING TRAINING COURSE

Skybox Network Assurance

Overview

Skybox Network Assurance training provides the practical experience required to analyze entire networks to identify compliance violations and gain operational visibility.

The concepts discussed are reinforced with interactive exercises to give learners hands-on experience in using and navigating the product's user interface and data flow.

Who Should Attend This Training Course?

This course is intended for the following participants:

Firewall administrators, security analysts, network operations engineers, compliance officers, security auditors, risk managers, change agents, etc.

Training Course Format

This instructor-led course is designed to be taught virtually or in a classroom setting. The estimated duration of the class is 8 hours or one day.

Agenda

Lesson 1: Introduction to Skybox Security and Network Assurance

- + Skybox overview
- + Network Assurance features & benefits
- + Demonstration

Lesson 2: Network Modeling

- + Introduction to the Skybox Model
- + Model entities
- + Model validation
- + Exercise

Lesson 3: Working with the Web Client

- + Working with dashboards, widgets, and views
- + Using dashboard and view templates
- + Creating custom dashboards and views
- + Using Global Trends
- + Creating and generating reports

Lesson 4: Adding Devices to Skybox

- + Importing network devices to Skybox
- + Creation of Tasks and Task Sequences
- + Viewing a device's imported configuration
- + Exercise

Lesson 5: Network Map and Access Analyzer

- + Using the Network Map
- + Creating new maps
- + Using the Access Analyzer
- + Understanding analysis query results
- + Analyzing allowed access
- + Analyzing blocked access
- + Exercise

Lesson 6: Network Access Compliance

- + Introduction to Network Access Compliance
- + Viewing Access Compliance violations
- + Customizing Access Compliance policies
 - Introduction to Access Compliance policy structure
 - Creating policies and network zones

- Creating new Access Check Groups and assigning them to Policy Sections
 - Mapping networks to network zones
 - Running Network Access Compliance Analysis
- + Reviewing new violations
 - + Exercise

Lesson 7: Configuration Compliance

- + Introduction to Configuration Compliance
- + Working with Configuration Compliance
- + Viewing Configuration Compliance violations
- + Customizing Configuration Compliance policies
- + Running Network Configuration Compliance Analysis
- + Reviewing new violations
- + Exercise

Exam: Skybox Certified Network Assurance Expert

Student Setup Guide

Skybox training conducts classes in a lecture with lab format. The requirements listed in this section are in place to ensure that the trainer can conduct effective discussions and demonstrations and that the students can perform all the lab exercises. Failure to meet these requirements may compromise the value of the training. Please contact customer.training@skyboxsecurity.com if you cannot meet any of these requirements.

Basic Requirements

- + Stable internet access
- + Up-to-date HTML5 capable browser