



SKYBOX FIREWALL ASSURANCE

CERTIFYING TRAINING COURSE

Overview

Skybox Firewall Assurance training provides the practical experience required to create complex analysis of organization firewalls, clean and optimize firewall rules, and track changes.

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

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 1 day.



AGENDA

Lesson 1: Introduction to Skybox Security and Firewall Assurance

- Skybox overview
- What is Firewall Assurance?
- Demonstration

Lesson 2: Getting Started

- Importing, adding and viewing firewalls
- Viewing a firewall's imported configuration
- Customizing views
- Exercise

Lesson 3: Rule Compliance

- Introduction to Rule Compliance
- Working with Rule Compliance
 - Viewing Rule Compliance violations
 - Creating exceptions
 - Reporting
 - Customizing Rule Compliance policies
- Exercise

Lesson 4: Access Compliance

- Introduction to Access Compliance
- Working with Access Compliance
 - Viewing Access Compliance violations
 - Creating exceptions
 - Reporting
- Customizing Access Compliance policies
 - Introduction to Access Compliance policy structure
 - Adding new network zones to Firewall Assurance
 - Creating new policy sections and access checks
 - Mapping firewalls' network interfaces to network zones
- Exercise



Lesson 5: Configuration Compliance

- Introduction to Configuration Compliance
- Working with Configuration Compliance
 - Viewing Configuration Compliance violations
 - Viewing discovered firewall vulnerabilities
 - Reporting
 - Customizing Configuration Compliance policies
- Exercise

Lesson 6: Optimization and Cleanup

- Introduction to Optimization and Cleanup
- Viewing Overlapping Rules
- Viewing Rule & Object usage
- Reporting
- Exercise

Lesson 7: Change Tracking

- Introduction to Change Tracking
- Viewing tracked changes to rules and objects
- Change Tracking collection methods
- Change Reconciliation
- Rule history
- Reporting
- Exercise

Exam: Skybox Certified Assurance Expert

Student Setup Guide

Skybox training conducts classes in a lecture with labs 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 are unable to meet any of these requirements.

Basic Requirements

- Stable internet access
- Up to date HTML5 capable browser