
Junos Space-Security Director

Duration: 2 Days Course Code: JS-SD

Overview:

This two-day course is designed to provide students with the knowledge required to manage the Junos Space Security Director application and manage devices with that application. Students will gain in-depth knowledge of how to work with Security Director. Through demonstrations and hands-on labs, students will gain experience with the features of Security Director.

This course is based on Junos Space Release 15.2R2 and Security Director 15.2R2. Junos Space — Security Director is an intermediate-level course.

Target Audience:

This course benefits individuals responsible for managing Junos security, switching, and wireless devices using the Junos Space software in an enterprise network environment.

Objectives:

■ **After successfully completing this course, you should be able to:**

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| ■ Explain the purpose of the Security Director application. | ■ Describe how to configure NAT policies. |
| ■ Describe the Security Director workspaces. | ■ Describe how to use Change Control to request approval for firewall and NAT policy changes. |
| ■ Discuss how to manage SRX chassis clusters through the Security Director application. | ■ Explain how to manage application firewall profiles. |
| ■ Explain platform management and basic device configuration through the Security Director application. | ■ Explain how to manage IPS policies. |
| ■ Explain the policy workflow in the Security Director application. | ■ Discuss how to manage UTM policies. |
| ■ Explain the purpose of firewall policies. | ■ Explain the purpose of Log Director. |
| ■ Configure firewall policies in the Security Director application. | ■ Discuss the required components for a Log Director Deployment. |
| ■ Describe how to deploy firewall policies to managed security devices. | ■ Explain the installation of Log Director. |
| ■ Describe how to manage VPNs. | ■ Explain the Security Director event viewer. |
| ■ Explain the purpose of NAT policies. | ■ Discuss how to generate alerts and notifications. |
| | ■ Explain how to generate reports. |
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Prerequisites:

Students should have experience with the Junos operating system, including device management, routing, and security policy. Students should also attend the Junos Space Essentials (JSE) and Junos Security (JSEC) courses prior to attending this class.

Content:

Chapter 1: Course Introduction

Chapter 2: Introduction to Security Director

- Security Director Overview
- Navigating the Security Director Application
- Chassis Clustering
- Device Support
- Basic Device Configuration and Setup
- Lab: Introduction to Security Director

Chapter 3: Security Director—Firewall Policies

- Firewall Policies Overview
- Defining Security Objects
- Configuring Firewall Policies
- Deploying Configuration Changes
- Lab: Provisioning Firewall Policies

Chapter 4: Deploying VPNs

- Creating IPsec VPNs
- Importing IPsec VPNs
- Lab: Provisioning IPsec VPNs

Chapter 5: Deploying NAT Policies

- Managing NAT Policies
- Lab: Provisioning NAT Policies

Chapter 6: Deploying AppFW Profiles, IPS, and UTM Policies

- Managing Application Firewall Profiles
- Managing IPS Policies
- Managing UTM Policies
- Deploying Configuration Changes Review
- Lab: Provisioning IPS and UTM Policies and AppFW Profiles

Chapter 7: Monitoring and Reporting

- Log Director Overview, Installation, and Administration
- Log Events
- Alerts and Reports
- Lab: Deploying Log Director

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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