

Junos Space-Security Director (JS-SD)

Duration: 2 Days **Course Code: JUN_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 20.1R1 and Security Director 20.1R1.2.

Junos Space-Security Director (JS-SD) is an intermediate-level course.

Relevant Juniper Product

• Automation • Network Management • Security • vSRX • Junos Space Security Director

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:

- • Explain the purpose of the Security Director application.
- • Describe the Security Director workspaces.
- • Discuss how to manage SRX chassis clusters through the Security Director application.
- • Explain basic security device discover, configuration, and management through the Security Director application.
- • Explain the purpose of firewall policies.
- • Configure Standard and Unified firewall policies.
- • Use policy management features.
- • Describe how to create and manage IPsec VPNs using Security Director.
- • Describe how to import IPsec VPNs using Security Director.
- • Describe NAT.
- • Describe how to configure NAT policies in Security Director.
- • Explain how to manage IPS policies.
- • Discuss how to manage UTM policies.
- • Describe how to manage SSL-Proxy policies.
- • Describe how to manage configuration changes.
- • Give an overview of the Log Director application and architecture.
- • Understand the Log Director installation process.
- • Use the Security Director event viewer.
- • Explain the Security Director event viewer.
- • Discuss how to generate alerts and notifications.
- • Explain how to generate reports.

Prerequisites:

- Experience with the Junos OS, including device management, routing, and security policy
- Successfully complete the Junos Space Essentials (JSE) or equivalent knowledge
- Successfully complete the Juniper Security (JSEC) or equivalent knowledge

- Intermediate to advanced Junos CLI experience

Content:

Day 1	• Configuring a Standard Firewall Policy	IPS, UTM, and SSL Proxy Policies
Course Introduction	• Configuring a Unified Firewall Policy	• Managing IPS Policies
Introduction to Security Director	• Managing Policies	• Managing UTM Policies
• Security Director Overview	LAB 2: Provisioning Firewall Policies	• Managing SSL Proxy Policies
• Navigating the Security Director Application	Deploying VPNs	• Deploying Configuration Changes Review
• Device Support	• Creating IPsec VPNs	LAB 5: Provisioning IPS and UTM Policies and SSL Proxy Profiles
• Basic Device Configuration and Setup	• Importing IPsec VPNs	Monitoring and Reporting
• Chassis Clustering	LAB 3: Provisioning IPsec VPNs	• Log Director Overview, Installation, and Administration
• Manage Device Licenses	Deploying NAT Policies	• Log Events
LAB 1: Introduction to Security Director	• Overview of NAT	• Alerts and Reports
Security Director—Firewall Policies	• Configuring NAT Policies in Security Director	LAB 6: Deploying Log Director
• Firewall Policies Overview	LAB 4: Provisioning NAT Policies	
• Defining Security Objects	Day 2	

Additional Information:

Delegates will receive e-kit courseware approximately 1 week prior to the start of the course.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

info@globalknowledge.co.uk

www.globalknowledge.com/en-gb/

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK