
Junos Unified Threat Management

Duración: 1 Día Código del Curso: JUTM

Temario:

This one-day course includes detailed coverage of Web filtering, antivirus (AV), antispam, and content filtering. Through demonstrations and hands-on labs, students will gain experience in configuring and monitoring the Unified Threat Management (UTM) features of the Junos operating system.

Dirigido a:

This course benefits individuals responsible for implementing and monitoring the UTM features available on branch SRX Services Gateways and J Series Services Routers.

Objetivos:

■ **After you complete this course you will be able to:**

- Describe the challenges that branch offices present to network managers.
 - List the major features that UTM offers.
 - Explain how each major feature addresses the challenges of the branch office.
 - List the SRX Series Services Gateways hardware devices on which UTM is available.
 - Describe the UTM features that require specific licenses.
 - Define terms used in the creation of effective antispam UTM policies.
 - Describe the process by which UTM examines traffic for spam.
 - Describe the overall process of configuring an antispam UTM policy.
 - Describe the kinds of information available from the device when it has detected spam.
 - Describe how the AV process examines traffic.
 - Describe the differences between full file-based AV versus express AV.
 - Describe the settings that are required for configuring AV protection.
 - Explain how these settings affect scanning performance and effectiveness.
 - Describe options available for scanning supported protocols.
 - List the general steps required to configure AV.
 - Describe the statistical information available to verify AV functionality.
 - Describe content and Web filtering and their purpose.
 - List and describe each of the parameters used when configuring Web and content filtering.
 - Describe in general terms the steps necessary to configure web and content filtering.
 - Monitor Web and content filtering.
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Prerequisites:

Attendees should meet the following prerequisites:

Students should have basic networking knowledge and an understanding of the Open Systems Interconnection (OSI) model and the TCP/IP protocol suite. Students should also have working knowledge of security policies.

Students should also attend the Introduction to the Junos Operating System (IJOS), Junos Routing Essentials (JRE), and

Exámenes y certificación

Recommended preparation for exam(s):

Exam code: JN0-332 -Juniper Networks Certified Internet Specialist (JNCIS-SEC)

Junos Security (JSEC) courses prior to attending this class.

- IJOS - Introduction to the Junos Operating System
- JRE - Junos Routing Essentials
- JSEC - Junos Security

Siguientes cursos recomendados:

The following courses are recommended for further study:

- AJSEC - Advanced Junos Security
- JIPS - Junos Intrusion Prevention System Functionality
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- JIPS - Junos Intrusion prevention System Functionality

Contenido:

UTM Overview

- Branch Office Challenges
- UTM Feature Overview
- Design Basics
- Hardware Support
- Licensing of Features
- Lab 1: Connecting to the Lab Equipment and Testing Connectivity

Antispam

- Antispam Terminology
- Overview of Antispam Process
- UTM Policy Overview
- Configuration Steps
- Monitoring Antispam
- Lab 2: Configuring an Antispam Policy

Full File-Based and Express Antivirus

- Antivirus Terminology
- Overview of Antivirus Process
- AV Operation
- Full File-based AV Configuration
- Express AV Configuration
- Monitoring AV
- Lab 3: Antivirus Configuration and Testing

Content and Web Filtering

- Overview and Terminology
- Configuration
- Verification and Monitoring
- Lab 4: Configuring Content and Web Filtering

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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