Junos Security

Duración: 5 Días   Código del Curso: JSEC   Método de Impartición: Curso Cerrado (In-Company)

Temario:

This five-day course covers the configuration, operation, and implementation of SRX Series Services Gateways in a typical network environment. Key topics within this course include security technologies such as security zones, security policies, Network Address Translation (NAT), IPsec VPNs, and high availability clusters, as well as how to implement these features by using Junos Space and Security Director. Through demonstrations and hands-on labs, students will gain experience in configuring the Junos OS and monitoring device operations of Junos security devices. This course uses Juniper Networks SRX Series Services Gateways for the primary hands-on component. The course also includes some hands-on labs that use Junos Space and Security Director to configure and manage Junos security devices. This course is based on Junos OS Release 15.1X49-D70 and Junos Space Security Director 16.1R1.

Curso Cerrado (In-Company)

Debido a que nuestra formación es modular, nuestros responsables de formación e instructores pueden trabajar con usted y su equipo para detectar las necesidades formativas y adaptar un temario de forma rápida y rentable. Durante una formación cerrada, usted recibirá una formación de expertos en un curriculum adaptado a sus necesidades.

Dirigido a:

The course benefits operators of SRX Series devices. These operators include network engineers, administrators, support personnel, and reseller support personnel.

Objetivos:

- **After successfully completing this course, you should be able to perform the following:**

- Describe traditional routing and security.

- Provide an overview of SRX Series Services Gateway devices and the Junos OS software architecture.

- Describe the logical packet flow and session creation performed by SRX Series Services Gateway devices.

- Describe, configure, and monitor zones.

- Describe, configure, and monitor security policies.

- Troubleshoot security zones and policies.

- Describe, configure, and monitor NAT, as implemented on Junos security platforms.

- Explain the purpose and mechanics of IP Security (IPsec) virtual private networks (VPNs).

- Implement and monitor route-based IPsec VPNs.

- Implement and monitor Hub-and-Spoke VPNs, Group VPNs, and ADVPNs.

- Troubleshoot IPsec VPNs.

- Describe, configure, and monitor chassis clusters.

- Troubleshoot chassis clusters.

Prerequisitos:

Students should have basic networking knowledge and an understanding of the Open Systems Interconnection (OSI) reference model and the TCP/IP protocol suite. Students should also attend the Introduction to the Junos Operating System (IJOS) course, or have equivalent experience prior to attending this class.

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

Exámenes y certificación

- This course is recommended training for the Juniper Networks Certified Specialist Security (JNCIS-SEC) exam

Siguientes cursos recomendados:

- Advanced Junos Security (AJSEC)
- AJSEC - Advanced Junos Security
- JIPS - Junos Intrusion prevention System Functionality
- JS-ENT - Junos Space for the Enterprise
- JS-SD - Junos Space-Security Director
- JUTM - Junos Unified Threat Management

Contenido:

Más información:

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

info.cursos@globalknowledge.es

www.globalknowledge.com/es-es/

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid

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