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NETWORKS | Experience™

Security, Specialist (JNCIS-SEC)

Earn a specialist-level certification that demonstrates understanding of security technology and Junos OS software for Juniper Networks SRX Series Firewalls.

One of four certifications in the Juniper® Security track, the JNCIS-SEC, specialist-level certification, is designed for networking professionals wanting to advance their knowledge of security technology and Junos® operating system software for the Juniper Networks® vSRX Virtual Firewall and cSRX Container Firewall. During the written exam, you verify your understanding of security technologies, related platform configurations, and troubleshooting scenarios.

Exam Preparation

We recommend the following resources to help you prepare for your exam. However, these resources aren't required and using them doesn't guarantee you'll pass the exam.

Recommended Training
- Juniper Security

Exam Resources
- Industry/product knowledge
- Juniper TechLibrary

Additional Preparation
- Juniper Learning Portal

Exam Objectives

Here is a high-level view of the skillset required to successfully complete the JNCIS-SEC certification exam.

Intrusion Detection and Prevention (IDP)

Identify application IDP concepts.
- IDP database management
- IDP policy

Demonstrate knowledge of how to configure, monitor, or troubleshoot IDP.

IPsec VPN

Identify the concepts, benefits, or operation of IPsec VPNs:
- IPsec tunnel establishment
- IPsec traffic processing
- IPsec site-to-site VPNs
- Juniper Secure Connect

Demonstrate knowledge of how to configure, monitor, or troubleshoot IPsec VPNs.

Juniper Advanced Threat Prevention (ATP) Cloud

Identify the concepts, benefits, or operation of Juniper ATP Cloud:
- Supported files
- Components
- Security feeds
- Traffic remediation
- Workflow
- Encrypted Traffic Insights (ETI)
- DNS and IoT security
- Adaptive threat profiling

Demonstrate knowledge of how to configure, monitor, or troubleshoot Juniper ATP Cloud.

High Availability (HA) Clustering

Identify the concepts, benefits, or operation of HA:
- HA features and characteristics
- Deployment requirements and considerations
- Chassis cluster characteristics and operation
- Real-time objects and state synchronization

Demonstrate knowledge of how to configure, monitor, or troubleshoot clustering.

Identity-Aware Security Policies

Identify concepts, general features, or functionality of identity-aware security policies:

- Juniper Identity Management Service (JIMS)
- Ports and protocols
- Data flow

Demonstrate knowledge of how to configure, monitor, or troubleshoot identity-aware security policies.

SSL Proxy

Identify concepts, general features, or functionality of SSL proxy:

- Certificates
- Client and server protection

Demonstrate knowledge of how to configure, monitor, or troubleshoot SSL proxy.

Security Director

Identify concepts, general features, or functionality of Junos Space Security Director:

- Deployment options
- Onboarding devices
- Security policies management

Demonstrate knowledge of how to configure, monitor, or troubleshoot Junos Space Security Director.

Exam Details

Exam questions are derived from the recommended training and the exam resources listed above. Pass/fail status is available immediately after taking the exam. The exam is only provided in English.

Exam Code

JN0-336

Prerequisite Certification

JNCIA-SEC

Delivered by

Pearson VUE

Exam Length

90 minutes

Exam Type

65 multiple-choice questions

Recertification

Juniper certifications are valid for three years. For more information, see Recertification.

About Juniper Networks

Juniper Networks is leading the convergence of AI and networking. Mist™, Juniper's AI-native networking platform, is purpose-built to run AI workloads and simplify IT operations, assuring exceptional and secure user and application experiences—from the edge to the data center to the cloud. Additional information can be found at juniper.net, X, LinkedIn, and Facebook.

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July 2025