

# 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.

### Application Security

Identify application security concepts:

- Application firewall
- Application quality of service (QoS)
- Application ID
- Advanced policy-based routing (APBR)

Demonstrate knowledge of how to configure, monitor, or troubleshoot application security.

Identify application intrusion detection and prevention (IDP) and intrusion prevention system (IPS) concepts:

- IPS database management
- IPS policy

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

### Security Policies (Advanced)

Identify the concepts, benefits, or operation of security policies:

- Application Layer Gateways (ALGs)
- Logging
- Session management
- Scheduling
- Unified security policies

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

### Juniper Advanced Threat Prevention

Identify the concepts, benefits, or operation of Juniper Advanced Threat Prevention Cloud or Juniper Advanced Threat Prevention on-premise appliances:

- Supported files
- Components
- Security feeds
- Traffic remediation
- Workflow
- Encrypted Traffic Insights (ETIs)
- Domain Name System (DNS) and Internet of Things (IOT) security
- Adaptive threat profiling

Demonstrate knowledge of how to configure, monitor, or troubleshoot Juniper Advanced Threat Prevention.

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## 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.

## Juniper Networks vSRX Virtual Firewall or cSRX Container Firewall

Describe concepts, general features, or functionality of virtualized security using vSRX or cSRX:

- Installation
- Deployment scenarios
- Troubleshooting

## Juniper Identity Management Service (JIMS)

Identify concepts, general features, or functionality of JIMS:

- Ports and protocols
- Data flow

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

## 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.

## Juniper Networks JSA Series Secure Analytics Portfolio

Describe concepts, general features, or functionality of JSA Series Secure Analytics:

- Logging
- Analytics

## 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

JN0-335

### Prerequisite Certification

JNCIA-SEC

### Delivered by

[Pearson VUE](#)

### Exam Length

90 minutes

### Exam Type

65 multiple-choice questions

### Software Versions

Junos OS 22.3

## Recertification

Juniper certifications are valid for three years. For more information, please see [Recertification](#).

## About Juniper Networks

At Juniper Networks, we are dedicated to dramatically simplifying network operations and driving superior experiences for end users. Our solutions deliver industry-leading insight, automation, security and AI to drive real business results. We believe that powering connections will bring us closer together while empowering us all to solve the world's greatest challenges of well-being, sustainability and equality.

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