

# SECURITY, ASSOCIATE (JNCIA-SEC)

*Earn an associate-level certification that demonstrates understanding of security technology and Junos OS software for SRX Series devices*

One of four security certifications in the Security track, the Security, Associate (JNCIA-SEC), is designed for networking professionals with beginner to intermediate knowledge of the Junos® operating system for Juniper Networks® SRX Series Services Gateways. The written exam for this associate-level certification verifies your understanding of security technologies and related platform configuration and troubleshooting skills.

## 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

- [Introduction to Juniper Security \(IJSEC\)](#)

### Exam Resources

- Industry/product knowledge
- [Juniper TechLibrary](#)

### Additional Preparation

- [Juniper Learning Portal](#)

## Exam Objectives

Here's a high-level view of the skillset required to successfully complete the JNCIA-SEC certification exam.

### SRX Series Services Gateways

Identify concepts or general features of SRX Series devices:

- Interfaces
- Hardware
- Initial configuration
- Traffic flow and security processing
- Juniper Networks vSRX Virtual Firewall

### Junos OS Security Objects

Identify concepts or general functionality of security zone, screen, address, or services objects:

- Zones
- Screens
- Addresses and address books

### Security Policies

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

- Zone-based policies
- Global policiesApplication firewall
- Unified security policies
- Intrusion prevention system (IPS)/intrusion detection and prevention (IDP)
- Integrated user firewall

### Juniper Advanced Threat Protection

Identify the concepts, benefits, or operation of Juniper ATP Cloud:

- General operation
- Blocking mechanisms

### Network Address Translation

Describe the concepts, benefits, or operation of NAT:

- Source NAT
- Destination NAT
- Static NAT

### IPsec

Identify the concepts, benefits, or operation of IPsec VPNs:

- IPsec tunnel establishment
- IPsec traffic processing
- IPsec site-to-site VPNs
- Juniper Secure Connect

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## Unified Threat Management (UTM)

Identify the concepts, benefits, or operation of UTM:

- Content filtering
- Web filtering
- Antivirus
- Antispam

## Monitoring, Reporting, and Troubleshooting

Describe methods for monitoring, reporting, or logging for Juniper security solutions:

- J-Web
- Juniper Sky™ Enterprise
- Junos Space® Security Director

Describe how to troubleshoot Juniper security solutions

## Exam Details

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

## Exam Code

JN0-231

## Prerequisite Certification

None

## Delivered by

Pearson VUE

## Exam Length

90 minutes

## Exam Type

65 multiple-choice questions

## Software Versions

Junos OS 21.2

## Recertification

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