

SECURITY, EXPERT (JNCIE-SEC)

Earn an expert-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 JNCIE-SEC, expert-level certification, is designed for networking professionals wanting to advance their knowledge of security technology and Junos[®] operating system software for Juniper Networks[®] SRX Series Firewalls. During the hands-on lab exam, you verify your understanding of security technologies, related platform configuration, 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

- JNCIE-SEC Certification Self-Study Bundle
- All courses listed for the underlying certifications

Exam Resources

- Juniper TechLibrary
- Extensive real-world hands-on experience

Additional Preparation

• Juniper Learning Portal

Exam Objectives

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

Security Infrastructure

Demonstrate the concepts, operation, or functionality of security infrastructure.

- Network Address Translation (NAT)
- Security zones
- Security policies
- IPsec VPNs
- SRX Series setup

Security Management

Demonstrate the concepts, operation, or functionality of security management.

- Traffic analysis
- Network security monitoring
- Junos Space Security Director

Advanced Security

Demonstrate the concepts, operation, or functionality of advanced security.

- AppSecure services
- Intrusion detection and prevention (IDP) or Intrusion prevention system (IPS)
- SSL proxy
- Advanced Threat Protection (ATP)

Exam Details

Exam questions are derived from the recommended training and the exam resources listed above. The exam is only provided in English.

Exam Code

JPR-935

Prerequisite Certification

JNCIP-SEC

Delivered by Juniper Networks

Exam Length 6 hours

Exam Type Hands-on lab exam

Software Versions

- Junos Version: vSRX = 23.2R1
- Junos Space: 23.1R1
- Junos Space Security Director: 23.1R1
- Security Director Insights: 23.1R1

Recertification

Juniper certifications are valid for three years. For more information, see <u>Recertification</u>.

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 wellbeing, sustainability and equality.

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Driven by Experience

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