

thinqtanklearning.com

Networking · education services datasheet

OUR LEARNING EXCLUSIVE

- Custom exam prep software and materials
- Course-specific thinQtank[®] Learning publications to make the learning fun and engaging
- Hands-on labs on SRX Series firewalls
- **We do not teach the test.** We always deliver valuable hands-on experience
- All reading material and study guides sent to you when you register
- Every course taught by Juniper-certified engineers
- Six months mentoring access to our engineers after the course

TRAINING CAMP FORMAT

thinQtank[®] Learning delivers this course as a **four-day instructor-led training camp**, Monday to Thursday. About 50% lecture and 50% hands-on labs. Contact us for the schedule covering your dates.

PREREQUISITES

- Active JNCIS-SEC (required by Juniper)
- Recommended: AJSEC course (after IJSEC and JSEC); packet-capture experience

TARGET AUDIENCE

- Senior security engineer
- Security architect
- Firewall/VPN escalation engineer
- Managed security services engineer

CERTIFICATION

This course prepares you for the JNCIP-SEC (JN0-637) exam.

Exam	JN0-637, 65 questions, 90 minutes
Delivery	Pearson VUE, scheduled through HPE Networking
Exam fee	\$400, set by Juniper
Prerequisite	Active JNCIS-SEC

COURSE OVERVIEW

thinQtank[®] Learning is offering a unique four-day training camp comprised of four days of instructor-led learning that gives students the knowledge and skills needed to configure, monitor and troubleshoot Juniper solutions across the JNCIP-SEC exam objectives: Troubleshooting Security Policies and Security Zones, Logical Systems and Tenant Systems, Layer 2 Security, Advanced Network Address Translation (NAT), Advanced IPsec VPNs, Advanced Policy-Based Routing (APBR), Multinode High Availability (HA) and Automated Threat Mitigation.

The camp follows the official JNCIP-SEC (JN0-637) exam objectives and the Juniper course outline behind it (Advanced Juniper Security (AJSEC) 4 days), with hands-on labs on Junos throughout.

This course prepares you for **the JNCIP-SEC (JN0-637) exam**.

WHAT YOU WILL BE ABLE TO DO

- Troubleshoot zones and policies with tracing, logging and packet captures
- Deploy logical systems and tenant systems with security profiles
- Implement Layer 2 security: transparent/mixed mode, secure wire, MACsec and EVPN-VXLAN security
- Configure persistent NAT, DNS doctoring and IPv6 NAT
- Build hub-and-spoke VPNs, PKI-based ADVPNs and advanced IPsec designs
- Configure APBR and multinode high availability
- Automate threat mitigation with third-party/multicloud integration

EXCLUSIVE LEARNING PACKAGE

- JNCIP-SEC reading plan and review guide
- JNCIP-SEC practice exams
- Lab guide you keep after the course
- Course video recordings for review

DELIVERY METHODS

- Instructor-led training
- Immersive live-online training
- On-site and custom delivery

JUNIPER CERTIFICATION TRACKS

Enterprise

JNCIA-Junos · JNCIS/P/E-ENT

Campus and branch

Service Provider

JNCIS/P/E-SP

Carrier and backbone

Security

JNCIA/S/P/E-SEC

SRX and threat defense

Data Center

JNCIA/S/P/E-DC

Fabrics, EVPN, Apstra

Mist AI

JNCIA · JNCIS Wireless/Wired · JNCIP

AI-driven networking

DevOps, Cloud & Design

JNCIA/S-DevOps · Cloud · Design

Automation and architecture

COURSE MODULES

01 Junos Layer 2 Packet Handling and Security Features**03** Troubleshooting Zones and Policies**05** Advanced NAT**07** PKI and ADVPNs**09** Troubleshooting IPsec**11** EVPN-VXLAN Security**13** Automated Threat Mitigation**02** Packet-Based Security**04** Hub-and-Spoke VPN**06** Logical and Tenant Systems**08** Advanced IPsec**10** Advanced Policy-Based Routing**12** Multinode High Availability**14** Exam Review

EXAM OBJECTIVES

01 Troubleshooting Security Policies and Security Zones**03** Layer 2 Security**05** Advanced IPsec VPNs**07** Multinode High Availability (HA)**02** Logical Systems and Tenant Systems**04** Advanced Network Address Translation (NAT)**06** Advanced Policy-Based Routing (APBR)**08** Automated Threat Mitigation

TERMS

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