

OUR LEARNING EXCLUSIVE

- Custom exam prep software and materials
- Course-specific thinQtank® Learning publications to make the learning fun and engaging
- Full-scale practice labs and timed mock lab exams on live Junos equipment
- **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 JNCIE-certified engineers
- Six months mentoring access to our engineers after the course

TRAINING CAMP FORMAT

thinQtank® Learning delivers this course as a **five-day instructor-led training camp**, Monday to Friday. About 25% lecture and 75% hands-on lab practice, including timed mock labs. Contact us for the schedule covering your dates.

PREREQUISITES

- Active JNCIP-ENT (required by Juniper)
- Recommended: JNCIE-ENT Certification Self-Study Bundle and all courses for the underlying certifications

TARGET AUDIENCE

- Principal/lead enterprise network engineer
- Enterprise network architect
- Senior consultant / professional services engineer
- Expert-level escalation engineer

CERTIFICATION

This course prepares you for the JNCIE-ENT (JPR-946) lab exam.

Exam	JPR-946 hands-on lab, six hours
Delivery	Juniper, remote-proctored lab sessions
Exam fee	\$1,600, set by Juniper
Prerequisite	Active JNCIP-ENT

COURSE OVERVIEW

thinQtank® Learning is offering a unique five-day training camp comprised of five days of instructor-led learning that gives students the knowledge and skills needed to configure, verify and troubleshoot complex Juniper networks hands-on and under time pressure, covering the JNCIE-ENT lab objectives: System Management and Monitoring, Layer 2 Switching and Features, Layer 3 Switching and Features, EVPN and Services and Class of Service (CoS).

This is an expert-level lab bootcamp built around the JNCIE-ENT (JPR-946) lab objectives, with full-scale practice labs and timed mock lab exams throughout.

This course prepares you for **the JNCIE-ENT (JPR-946) lab exam**.

WHAT YOU WILL BE ABLE TO DO

- Configure and troubleshoot Junos system features, control-plane protection, scripts, telemetry and SNMP
- Deploy Layer 2 interfaces, loop prevention and Layer 2 security (BPDU protection, DHCP security, MAC limiting, 802.1X)
- Configure and troubleshoot OSPF and BGP with routing policy under lab time pressure
- Configure SRX NAT for Internet access and optimize multicast, including in EVPN
- Build CRB/ERB EVPN-VXLAN fabrics with MAC-VRF, ECMP and multihoming
- Apply consistent CoS classification and prioritization end to end

EXCLUSIVE LEARNING PACKAGE

- JNCIE-ENT lab objective map and study plan
- Timed mock lab exams with scoring review
- Lab workbook you keep after the bootcamp
- Bootcamp 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 JNCIE Lab Format and Strategy**03** Control Plane Protection and Automation Scripts**05** Layer 2 Switching and Loop Prevention**07** OSPF Deployment and Troubleshooting**09** NAT on SRX Series**11** EVPN-VXLAN (CRB/ERB, MAC-VRF)**13** Class of Service**02** System Management and Monitoring**04** Telemetry, SNMP and Aggregated Ethernet**06** Layer 2 Security and 802.1X**08** BGP and Routing Policy**10** Multicast and EVPN Multicast**12** Multihoming and ECMP**14** Full-Scale Practice Lab

LAB OBJECTIVES

01 System Management and Monitoring**03** Layer 3 Switching and Features**05** Class of Service (CoS)**02** Layer 2 Switching and Features**04** EVPN and Services

TERMS

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