

OUR LEARNING EXCLUSIVE

- Custom exam prep software and materials
- Course-specific thinQtank[®] Learning publications to make the learning fun and engaging
- Hands-on design exercises and case studies
- **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 **three-day instructor-led training camp**, Monday to Wednesday. About 60% lecture and 40% hands-on labs. Contact us for the schedule covering your dates.

PREREQUISITES

- No certification is required
- Recommended: JNDF course; knowledge of Juniper products and infrastructure security principles

TARGET AUDIENCE

- Network designer / architect (entry level)
- Pre-sales systems engineer
- Network consultant
- Senior network engineer moving into design

CERTIFICATION

This course prepares you for the JNCIA-Design (JN0-1103) exam.

Exam	JN0-1103, 65 questions, 90 minutes
Delivery	Pearson VUE, scheduled through HPE Networking
Exam fee	\$200, set by Juniper
Prerequisite	None

COURSE OVERVIEW

thinQtank[®] Learning is offering a unique three-day training camp comprised of three days of instructor-led learning that gives students the knowledge and skills needed to configure, monitor and troubleshoot Juniper solutions across the JNCIA-Design exam objectives: Customer Network Design Requirements, Securing the Network, Network Management or Reliability, Campus and Branch LAN Design, Campus and Branch WAN Design and Data Center Network Design.

The camp follows the official JNCIA-Design (JN0-1103) exam objectives and the Juniper course outline behind it (Juniper Networks Design Fundamentals (JNDF) 3 days), with hands-on labs on Junos throughout.

This course prepares you for **the JNCIA-Design (JN0-1103) exam**.

WHAT YOU WILL BE ABLE TO DO

- Gather customer requirements and scope greenfield vs. brownfield, top-down designs
- Map Juniper routing, switching, security, WLAN, SDN and management products to design roles
- Design security with zero trust and SASE principles
- Plan high resiliency, redundancy, automation and network management
- Design campus/branch wired and wireless LANs, including EVPN-VXLAN and RF planning
- Design WAN and SD-WAN solutions
- Design data center IP fabrics with spine-leaf underlay and overlay

EXCLUSIVE LEARNING PACKAGE

- JNCIA-Design reading plan and review guide
- JNCIA-Design 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 Network Design Fundamentals | 02 Juniper Routers and Switches |
| 03 Juniper Security and Wireless Solutions | 04 Juniper SDN and Network Management |
| 05 Understanding Customer Requirements | 06 Organizing the Data |
| 07 Securing the Network | 08 Campus Design |
| 09 Campus WAN and SD-WAN Design | 10 Basic Data Center Design |
| 11 Designing Network Automation | 12 Wireless LAN Design |
| 13 Putting the Design into Practice | 14 Exam Review |

EXAM OBJECTIVES

- | | |
|--|--|
| 01 Customer Network Design Requirements | 02 Securing the Network |
| 03 Network Management or Reliability | 04 Campus and Branch LAN Design |
| 05 Campus and Branch WAN Design | 06 Data Center Network Design |

TERMS

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