

Course Outline:

The Juniper SRX BootCamp course is a 5-day leader-led event that provides the foundational knowledge required to configure Juniper SRX devices running JUNOS Software. Key topics include initial setup of devices, interface configuration basics with configuration examples, secondary system configuration, and the basics of operational monitoring and maintenance of devices running JUNOS Software. As the course continues, students will learn class of service (CoS).

Duration: 5 Days
Course Cost: \$3,195.00 [Find Dates Here](#)

Juniper Networks Technical Certification

Certification: **JNCIA-JUNOS** (Associate Level Junos Security)
Exam: **JNO-101**

Topics include:

- JUNOS Software Fundamentals
- Traffic Processing
- JUNOS Software CLI
- J-Web GUI
- Initial Configuration
- Interface Configuration
- Secondary System Configuration
- User Configuration and Authentication
- System Logging and Tracing
- Network Time Protocol
- Archiving Configurations
- Simple Network Management Protocol
- Network Utilities
- Static/Dynamic Routing
- Routing Policy and Firewall Filters
- Unicast Reverse-Path-Forwarding Checks
- Class of Service
- Traffic Queuing & Scheduling
- JUNOS Software Architecture
- Zone Configuration
- Monitoring Security Zones
- Security Policies
- Verifying Policy Operation
- Policy Scheduling and Rematching
- Firewall User Authentication
- Pass-Through Authentication
- Web Authentication
- Client Groups
- Using External Authentication Servers
- SCREEN Options
- Multilayer Network Protection
- Network Address Translation
- Source NAT Operation and Configuration
- Proxy ARP
- IPsec VPNs
- Configuration of IPsec VPNs
- Introduction to JUNOS Software IDP
- IDP Policy Components and Configuration
- Attack and Signature Database
- Implementing IDP
- High Availability Clustering
- Chassis Cluster Configuration

Prerequisites:

Students should have basic networking knowledge and an understanding of the Open Systems Interconnection (OSI) model and the TCP/IP protocol suite. Students should also have working experience with basic routing principles.

This course is available as open-enrollment **Classroom** event, instructor-led **Live Virtual Class**, **REAL-ILT™** or as part of a custom **Onsite Training** for up to 16 students.