Course Overview

This five-day course is designed to serve as the ultimate preparation for the Juniper Networks Certified Internet Expert—Service Provider (JNCIE-SP) exam. The course focuses on caveats and tips useful for potential test candidates and emphasizes hands-on practice through a series of timed lab simulations.

On the final day of the course, students are given a six-hour lab simulation emulating the testing topics and environment from the real exam.

Students that register for this version of the course will also be granted the following content and time:
- Free re-take of the JNCIE-SP BootCamp in any available class within 6 months of first attendance
- 24 hours of free additional hands-on lab time
- 8 hours of mentoring by JNCIE-SP certified engineer/instructor

Duration: 5 Days
Course Cost: $4,495.00 **Find Dates Here**

Juniper Networks Technical Certification

Certification: **JNCIE-SP** (Expert Level Juniper Service Provider)
Exam: **JPR-960** Hands-on Lab Exam

Course Contents

- The Testing Environment
- State of the Network
- Testing Tips
- Exam Completion
- High Availability
- Aggregated Ethernet Interfaces
- Secure and Monitor Junos Devices
- Basic Automation with OP, Event, and Commit Scripts
- Implementing IS-IS
- Implementing OSPF v2 and OSPF v3
- Troubleshooting Routing Loops in the IGP
- Troubleshooting IGP Adjacencies
- BGP Configuration and Implementation

- BGP Routing Policy
- BGP Troubleshooting
- PIM Sparse Mode Implementation
- MSDP Anycast-RP Implementation
- Inet-Precedence, DSCP, EXP, and 802.1p Markings
- Behavior Aggregate and Multi-field Classification
- Drop Profiles
- Rewrite Rules
- MPLS Implementation
- MPLS VPN Implementation
- JNCIE Full Lab Simulation

Prerequisites

Students should have passed the Juniper Networks Certified Internet Professional—Service Provider (JNCIP-SP) written exam or achieved an equal level of expertise through Education Services courseware and hands-on experience**.**

This course is available as open-enrollment **Classroom** event, instructor-led **L**ive **V**irtual **C**lass, **REAL-ILT**™ or as part of a custom **Onsite Training** for up to 8 students.