



## Proteus Networks Bootcamps for Juniper Certification

Proteus Networks instructors, expert professionals with multiple certifications, and years of experience as engineers, trainers, and certified course instructors. Our instructors provide five-day intensive certification bootcamps for JNCIP-M, JNCIE-M and JNCIE-ER.

In all our bootcamps, a dedicated rack with Juniper routers is assigned to each student. To maximize your learning with more practice, the dedicated rack is available the weekend after the last day of class — two more days to perfect your skills, with detailed results of your exam for reference.

You can attend at our open enrollment classes in person or remotely via internet. For group learning, bootcamps can be held at your facilities. Package discounts are available.

### JNCIP-M

*The JNCIP-M certification lab is an 8 hour exam designed to confirm your ability to configure and troubleshoot a network using common routing protocols. Each candidate is required to build a seven router ISP from factory default, including all system parameters and protocols.*

*Prerequisites for JNCIP-M bootcamp: JNCIS-M certification or related experience.*

The class starts with four days of learning and real-time practice: configuration, installing an IGP using IS-IS or OSPF, designing the IBGP with route reflection or confederations, establishing connections with all EBGP neighbors and configuring the required routing policies. On the final two days of class, learned skills are fully tested with a simulation of JNCIP-M lab exams. After the exams, graded test results are returned with important, constructive comments.

### JNCIE-M

*The JNCIE-M certification lab is an 8 hour exam to confirm your ability to troubleshoot a network. Each candidate is required to troubleshoot a preconfigured network of 10 M-series routers.*

*Prerequisites for JNCIE-M bootcamp: JNCIP-M certification or related experience.*

The class starts with four days of learning and real-time practice: troubleshooting, building layer 2 and layer 3 Virtual Private Networks, designing and configuring a multi-domain multicast network, establishing Class of Service for real time and priority traffic, and packet level filtering and policing. Hands-on exercises are guided on a dedicated rack of nine Juniper routers. On the final day of class, learned skills are fully tested with a simulation of the JNCIE-M lab exam, which includes trouble-shooting a preconfigured network of M-series routers and configuration. After the exam, test results are returned with important, constructive comments.

### JNCIE-ER

*The JNCIE-ER certification lab is an 8 hour exam designed to confirm your ability to configure and troubleshoot a network of J-series routers. Each candidate is required to use advanced protocols and JUNOS CLI.*

*Prerequisites for JNCIE-ER bootcamp: JNCIS-ER certification or related experience.*

This is an advanced class for troubleshooting and configuring J-series routers. The topics include System Integration, Interfaces, Interior Gateway Protocols (IGPs), Border Gateway Protocol (BGP), IPv4/IPv6 Routing, Network Security, and Remote Connectivity. On the final day of class, learned skills are fully tested with a simulation of the JNCIE-ER lab exam. After the exam, test results are returned with important, constructive comments.

# Training Your Network Engineers



## Contact Us

1 888 9-PROTEUS

### For bootcamp:

[training@proteus.net](mailto:training@proteus.net)

### For other services:

#### ***Rack Rental***

Dedicated router racks for independent study, rented in four-hour blocks

[rackrentals@proteus.net](mailto:rackrentals@proteus.net)

#### ***Network Management***

Analysis, design, design verification, integration, remote management, technical support

[proservices@proteus.net](mailto:proservices@proteus.net)

## Executive Team

### **Joseph M. Soricelli, Chief Executive Officer**

16 year industry veteran with expertise in network infrastructure technologies, former Director of Engineering for iPath Services. Joseph is a Juniper Networks Certified Internet Expert (JNCIE #14), a Cisco Certified Internetwork Engineer (CCIE #4803), and a certified instructor for both Juniper Networks and Cisco Systems courseware. He was instrumental in the creation and maintenance of the Juniper Networks technical certification program.

### **Douglas Marschke, Chief Technology Officer and Principal partner**

JNCIE-ER #3, JNCIE-M #41 and JNCIS-FW/JNCIS-EX certified. He is a writer of various Juniper certification exams and co-writer of the JNCIE Enterprise Exam, and has conducted seminars and training classes world wide. In addition to training, Douglas works with both service providers and enterprises to optimize their IP networks for better performance, cost and reliability. Douglas is currently working on a next generation government satellite network

### **Christopher M. Heffner, Chief Information Officer and Principal Partner**

Christopher has more than 20 years of experience in networking and LAN technologies. He oversees the daily networking operations of the Proteus Networks data center and remote labs training networking. Christopher achieved many certifications and has taught classes around the globe. Certifications include MCNI, MCNE, ECNE, CNI, CNE, CNA, MCT, MCSE, MCP, CLI, PCLP, CLI, ASE, A+; CCIE #8211, certified instructor for Juniper Networks and Cisco Systems.