

CJNR - Configuring Juniper Networks Routers - M/T-series

The Configuring Juniper Networks Routers (CJNR) course is an instructor-led course that focuses on initial platform configuration and the configuration and operational analysis of common protocols, including OSPF, IS-IS, BGP, RIP, multicast, and Multiprotocol Label Switching (MPLS). In-depth coverage of the operation and capabilities of each protocol is also provided. The newly updated course now covers selected features from the JUNOS software 6.3 release.

This course also prepares students for the [Juniper Networks Certification](#) exam, whose topics are based on the content of this course. Upon completion of this course, students should be able to pass the [JNCIA-M Certification Exam \(JNO-201\)](#).

By the end of this course, students will understand the implementation of the M/T-Series router products to support common environments. Specific topics include:

- Getting the Router up and Running
- Software Upgrades and Installation
- Configuring Interfaces
- Static, Generated and Aggregate Routes
- Configuring and Monitoring RIP
- Applying Policy
- Configuring OSPF
- OSPF Monitoring and Troubleshooting
- IS-IS Operation, Configuration, and Troubleshooting
- BGP Operation, Configuration, and Troubleshooting
- Traffic Engineering Overview
- MPLS Fundamentals
- MPLS vs. IGP Traffic Engineering
- Static vs. Signaled LSPs
- Path and Neighbor Maintenance
- Configure RSVP Signaling
- Mapping Next Hops to LSPs
- Named Path Configuration
- Applying Firewall Filters
- Multicast Addressing
- IGMP
- Multicast Configuration
- Monitor Multicast operation

Prerequisites: Attendees of all Juniper Networks technical education courses are expected to have general familiarity with topics in the following areas:

- TCP/IP basics
- Link-state routing protocols, including a familiarity with either OSPF or IS-IS
- Operation of BGP4 and knowledge of the BGP4 mandatory attributes
- General interdomain routing issues
- Familiarity with the command-line interface of a routing platform or UNIX system is helpful.

Length: Five days

Cost: \$2,995 *All Juniper courses use authorized Juniper Networks® course materials.*

DWWTC is also able to deliver group training on customer premises at a discounted rate.

To find out more, please call +1 866-DWWTC-US or send email to info@dwwtc.com.
(399 – 8287)

DWWTC has again been selected as **Juniper Networks Leading Authorized Education Center (JNAEC) in the Americas** for the FOURTH straight year (2005-2008). We are proud to provide the highest quality training of Juniper Security and IDP products, Enterprise Routing and Switching products. DWWTC can help you schedule training that meet your needs for your technical support teams on all of the Juniper technical and certification programs - **Worldwide**.



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