

Introduction to Juniper Data Center Networking (IJDC)

ID IJDC **Price** US \$ 3,000.—(excl. VAT) **Duration** 3 days

Who should attend

This course benefits individuals responsible for configuring and managing network equipment in data centers.

This course is part of the following Certifications

Juniper Networks Certified Internet Associate Data Center (JNCIA-DC)

Prerequisites

The following are the prerequisites for this course:

- Knowledge of basic TCP/IP networking
- Understanding basic layer 2
- Familiarity with Data Center technologies
- Completion of the Introduction to the Junos Operating System (IJOS) course or equivalent Junos OS configuration experience

Course Objectives

- Identify and describe how to configure a typical data center layout, including spine and leaf placements
- Describe an IP fabric architecture
- Explain and configure basic Ethernet switching
- Explain and configure virtual networks (VLANs)
- Describe layer 2 security
- Implement link aggregation
- Describe and implement protocol independent routing and routing instances with Junos OS
- Configure load balancing within Junos OS
- Implement FBF using Junos OS
- Describe and deploy OSPF
- Describe and deploy BGP
- Implement graceful restart and BFD using Junos OS

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Training Centres worldwide



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