
Introducing Cisco Data Center Networking

Duration: 4 Days Course Code: DCICN Version: 1.0

Overview:

This new associate level course has been designed to introduce delegates to the three primary technologies that are used in the Cisco Data Center. The introductory level of knowledge that is taught in these courses is aimed at individuals that will be performing only the more basic configuration tasks. The labs will focus on viewing configurations, as opposed to making configuration changes or creating new topologies.

Target Audience:

This course is aimed at new engineers that will be operating in a Data Center environment.

Objectives:

- **After completing this course you should be able to:**
 - Describe how a network works
 - Configure, verify, and troubleshoot a switch with VLANs and interswitch communications
 - Implement an IP addressing scheme and IP services to meet network requirements
 - Configure, verify, and troubleshoot routing operations on Cisco Nexus switches
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Prerequisites:

Attendees should meet the following prerequisites :

- Basic Computer Literacy
- Basic Knowledge of Microsoft Windows Operating System
- Basic Internet Usage Skills

Testing and Certification

Recommended preparation for exam(s) :

- **640-911** - Introducing Cisco Data Center Networking
*Delegates looking to achieve their Cisco Certified Network Associate for Data Center Certification will also need the **640-916 DCICT Exam**.*
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Follow-on-Courses:

The following courses are recommended for further study:

- **DCICT** - Introducing Cisco Data Center Technologies
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