

Data Center Network Infrastructure - 2

Duration: 5 Days Course Code: DCNI-2

Overview:

The DCNI-2 course is a hands-on training that teaches you how to implement an enterprise Data Center routing and switching infrastructure with the next-generation Cisco Nexus 7000 and 5000 platforms. The first 3 days will focus on the Nexus 7000, with an overview of the Nexus 5000 and FCoE on Day 4. This course provides a technical overview of the Nexus platform architecture, deployment, and operations, including Virtual Device Contexts, Layer 2 and Layer 3 features, QoS, and security. You will explore the features of NX-OS and the Nexus platform by performing hands-on labs using a Nexus 7000 simulator.

Objectives:

- At the end of this course delegates will be able to;
- Describe the key features of the Nexus 7010 chassis
- Describe Supervisor Engine and Line Card Module features
- Describe the key features of the Nexus 7010 power supplies and fan-cooling system
- Describe the Connectivity Management Processor
- Describe the basic architecture of NX-OS
- Explain NX-OS Process Recovery
- Explain NX-OS Supervisor Redundancy
- Explain how the Nexus 5000 functions within SAN and LAN environments
- Describe the Fibre Channel over Ethernet (FCoE) protocol

Prerequisites:

The knowledge and skills required for a delegate to attend this course are as follows;

Attendance of these courses is advised before a delegate attends this training

- Interconnecting Cisco Network Devices Part 1 (ICND1)
- Interconnecting Cisco Network Devices Part 2 (ICND2)
- Building Scalable Cisco Internetworks (BSCI)
- Building Cisco Multilayer Switched Networks (BCMSN)
- Implementing Secure Converged Wide Area Networks (ISCW)
- Securing Cisco Network Devices (SND)

Further Information:

For More information, or to book your course, please call us on 353-1-814 8200

info@globalknowledge.ie

www.globalknowledge.ie

Global Knowledge, 3rd Floor Jarvis House, Millennium Walkway, Dublin 1