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Implementing Cisco Data Center Unified Fabric v4.0 (DCUFI)
DCUFI
Length: 5 days
Price: $3,795.00

Course Description

Implementing Cisco Data Center Unified Fabric v40 is a 5day ILT training program designed for systems and field engineers consulting systems engineers technical solutions architects and Cisco integrators and partners who install and implement the Cisco Nexus 7000 and 5000 Switch and the Cisco Nexus 2000 Fabric Extender The course covers the key components and procedures needed to install configure manage and troubleshoot the Cisco Nexus 7000 and 5000 Switches in the network and SAN environment

Identify the Cisco Nexus product family specifically the Cisco Nexus 7000 Switch chassis and components the Cisco Nexus 5000 Switch and the Cisco Nexus 2000 Fabric Extender
Install the Cisco Nexus products in a Cisco Data Center Business Advantage environment
Given a requirement identify how to plan and implement virtual device contexts into the solution
Evaluate the security features available on the Cisco Nexus 7000 Switch to identify which features should be implemented into a solution
Evaluate and configure the Connectivity Management Processor on the Cisco Nexus 7000 Switch and identify the management options available
Evaluate the servicelevel and networklevel high availability of the Cisco Nexus switches and how to use the Cisco IOS InService Software Upgrade feature
Discuss the Fibre Channel protocol including Fibre Channel addressing flow control and zoning
Translate a given design into an implementation plan for configuring Fibre Channel over Ethernet on the Cisco Nexus switch
Understand the processes tools and resources for troubleshooting the data center infrastructure interconnectivity and operations

Course Audience

The primary audience for this course is as follows
Network engineers systems engineers consulting systems engineers technical solutions architects and Cisco integrators and Partners who sell implement and maintain Cisco Nexus products in the data center

The secondary audience for this course is as follows
Network designers network administrators and network managers responsible for identifying and managing Cisco Nexus products in the data center

Course Outline

Module 1 Cisco Nexus Product Overview
Module 2 Cisco Nexus Switch Feature Configuration
Module 3 Cisco Nexus Switch Advanced Feature Configuration
Module 4 Cisco Nexus Series Switch Management
Module 5 Redundancy on Cisco Nexus Switches
Module 6 Fibre Channel over Ethernet
Module 7 Fibre Channel over Ethernet Configuration
Module 8 Troubleshooting on Cisco Nexus Switches

Available Dates

Request a Course Date