DCICT - Introducing Cisco Data Center Networking Technologies (DCICT) v6.1

Overview

Course Code		DCICT	**Duration**	5.0 days

Introducing Cisco Data Center Technologies (DCICT) v6.1 is a five-day instructor-led course that is designed to help students prepare for the Cisco CCNA Data Center certification and for associate-level data center roles. The course covers foundational knowledge, skills, and technologies including data center network virtualization, unified computing, data center automation and orchestration, and Cisco Application Centric Infrastructure (ACI). The hands-on lab exercises focus on configuring features on Cisco Nexus Operating System (NX-OS), Cisco Unified Computing System (UCS), and Cisco UCS Director.

Audience

Channel Partners

Customers

Employees

Entry-level to experienced Network Administrator

Network Engineer

Network Designer

System Administrator

Systems Engineer

Technical Solutions Architect

Pre-Requisites

It is recommended that a learner has the following knowledge and skills before attending this course:

Good understanding of networking protocols

Good understanding of the VMware environment

Cisco learning offerings that contribute to recommended knowledge, skills, and attitudes:

Introduction to Data Center Networking (DCICN) v6.0 or higher

Key Topics

Module1: Cisco Data Center Network Virtualization

Module 2: Cisco Data Center Network Technologies Configuration

Module 3: Cisco Unified Computing System

Module 4: Data Center Automation and Orchestration

Module 5: Cisco Application-Centric Infrastructure

Objectives

Upon completion of this course, you will be able to:

Describe and configure Cisco UCS

Describe and configure Cisco data center virtualization

Describe and configure Cisco data center networking

Describe and configure Cisco automation and orchestration

Describe and verify Cisco ACI