Introducing Cisco Data Center Technologies (DCICT)

Duration: 5 days

Prerequisites

The learner is expected to have the following skills and knowledge before attending this course:

1. Good understanding of networking protocols
2. Good understanding of the VMware environment

Cisco learning offerings that contribute to recommended skills and knowledge:

Course Objectives

The goal of the course is to provide learners with broad exposure to Cisco data center technologies and to provide entry-level data center personnel with the skills they require to succeed in their job role.

Upon completing this course, the learner will be able to meet these overall objectives:

1. Describe and configure Cisco Unified Computing System
2. Describe and configure Cisco data center virtualization
3. Describe and configure Cisco data center networking
4. Describe and configure Cisco automation and orchestration
5. Describe and verify Cisco Application-Centric Infrastructure

Course Content

The Introducing Cisco Data Center Technologies course is a five-day instructor-led training (ILT) program that introduces students to Cisco technologies and products that are deployed in the data center: network virtualization, network technologies, unified computing, automation and orchestration, and the Cisco Application-Centric Infrastructure (Cisco ACI). The introductory level of knowledge that is provided in these courses is targeted for individuals who can perform basic configuration tasks. The hands-on lab exercises focus on configuring features on Cisco Nexus Operating System (Cisco NX-OS), Cisco Unified Computing System (Cisco UCS), and Cisco UCS Director.