

Configuring Cisco Unified Computing System (DCCUCS) v1.0 - On Demand

Modality: On Demand

Duration: 40 Hours

About this course:

The Configuring Cisco Unified Computing System (DCCUCS) v1.0 course shows you how to deploy, secure, operate, and maintain Cisco Unified Computing System™ (Cisco UCS®) B-series blade servers, Cisco UCS C-Series, and S-Series rack servers for use in data centers.

You will learn how to implement management and orchestration software for Cisco UCS. You will gain hands-on practice: configuring key features of Cisco UCS, Cisco UCS Director, and Cisco UCS Manager; implementing Cisco UCS management software including Cisco UCS Manager and Cisco Intersight™; and more.

Course Objective:

After taking this course, you should be able to:

- Describe and implement Fibre Channel, zoning, and N-Port Virtualization (NPV) features on Cisco UCS
- Describe and implement Fibre Channel over Ethernet (FCoE) on Cisco UCS
- Describe Cisco UCS policies for service profiles
- Describe Cisco Adapter Fabric Extender (FEX) and Single Root I/O Virtualization
- Describe and implement Role-Based Access Control (RBAC) on Cisco UCS
- Describe and implement external authentication providers on Cisco UCS Manager
- Describe and implement key management on Cisco UCS Manager
- Describe Cisco UCS Director
- Describe and implement Cisco Intersight
- Describe the scripting options for Cisco UCS Manager
- Describe and implement monitoring on Cisco UCS Manager

Audience:

- Server administrators
- Network engineers
- Systems engineers
- Consulting systems engineers
- Technical solutions architects
- Network administrators
- Storage administrators
- Network managers
- Cisco integrators and partners

Prerequisite:

To fully benefit from this course, you should have the following knowledge and skills:

- General knowledge of servers
- Routing and switching knowledge
- Storage area networking knowledge
- Server virtualization knowledge

These Cisco courses are recommended to help you meet these prerequisites:

- Implementing and Administering Cisco Solutions (CCNA) v1.0
- Understanding Cisco Data Center Foundations (DCFNDU) v1.0
- Implementing and Operating Cisco Data Center Core Technologies (DCCOR)
- Introducing Cisco Unified Computing System (DCIUCS) v1.0