Cisco UCS Director Foundation (UCSDF)

Duration: 3 days

Who should attend?

The primary audience for this course is as follows:

1. **Cisco UCS and Flex Pod SEs**
2. **Data center architects**
3. **Cloud infrastructure architects**
4. **Network engineers**
5. **System administrators**
6. **Storage administrators**

The secondary audience for this course is as follows:

1. **SEs who work in data center solutions and manage data center management policies**

Prerequisites

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

1. **General knowledge of cloud and datacenter virtualization**
2. **Knowledge of Cisco UCS, NetApp Storage, Cisco Nexus, and VMware vCenter**
3. **Knowledge of datacenter processes and best practices**

Course Objectives

Cisco UCS Director Foundation (UCSDF) version 6.6 is a three-day, instructor-led, hands-on training course. This training course will enable Cisco end customers and authorized Cisco System Engineers (SEs) to understand the concepts, architecture, and use cases that are related to the Cisco Unified Computing System (UCS) Director deployment. This course will also prepare the learners to implement basic Cisco UCS Director deployment solutions. The focus is to ensure that the students can implement the core features of the Cisco UCS Director that most implementations require. Students should already be familiar with basic data center concepts.

After this course you should be able to:

1. **Understand Cisco UCS Director architecture**
2. **Install and configure Cisco UCS Director for POCs in both Cisco ACI and Non-ACI environment**
3. **Present the features of the software effectively**
4. **Translate customer needs into possible opportunities**

5. Give demos to business and technical decision makers/ influencers

Course Content

Module 1: Introducing Cisco UCS Director
Module 2: Understanding Cisco UCS Director Components
Module 3: Understanding Cisco UCS Director Deployment
Module 4: Understanding Cisco UCS Director Infrastructure
Module 5: Understanding the Design Phase
Module 6: Understanding Deployment through Self-Service Portal
Module 7: Introducing Orchestration
Module 8: Reporting and Monitoring in Cisco UCS Director
Module 9: Introducing Application Containers