

UCSDF

Cisco UCS Director Foundation (UCSDF) v6.6

24 horas

Data Center

Cisco

INTRODUÇÃO

The Cisco UCS Director Foundation (UCSDF) v6.6 course helps you understand concepts, architecture, and deployment use cases for Cisco UCS® Director. You will gain hands-on experience in deploying basic Cisco UCS Director solutions. You will also practice using core features that most implementations require, such as services design, using the self-service portal for provisioning services, creating workflows that enable cloud automation and standardize IT services, and more.

OBJETIVO DO CURSO

- Understand Cisco UCS Director architecture
- Understand deployment models of Cisco UCS Director
- Configure virtual data centers, policies, and catalogs
- Understand the unified infrastructure management capabilities of Cisco UCS Director
- Understand orchestration and build advanced workflows
- Understand application containers

PÚBLICO-ALVO

- Data center architects
- Cloud infrastructure architects
- Network engineers
- System administrators
- Storage administrators
- System engineers who work in data center solutions and manage data center management policies
- Cisco integrators and partners

PRÉ-REQUISITOS

- General knowledge of cloud and data center virtualization
- Knowledge of Cisco UCS, NetApp storage, Cisco Nexus® switches, and VMware vCenter
- Knowledge of data center processes and best practices

CONTEÚDO PROGRAMÁTICO

Introducing Cisco UCS Director
Understanding Data Center Challenges
Understanding the Benefits of Cisco UCS Director
Understanding Cisco UCS Director Components
Explaining Cisco UCS Director Architecture
Explaining Bare-Metal Agent
Understanding Cisco UCS Director Deployment
Explaining Cisco UCS Director Deployment
Explaining Global System Settings
Understanding Site and Pod Management
Understanding Cisco UCS Director Infrastructure Management
Understanding Cisco UCS Director Deployment
Understanding the Design Phase
Understanding Policies
Understanding vDC and Groups Use Case
Understanding Deployment Through the Self-Service Portal
Understanding the Self-Service Provisioning Portal
Understanding Service Request
Introducing Orchestration
Understanding Orchestration
Reporting and Monitoring in Cisco UCS Director
Understanding Chargeback in Cisco UCS Director
Understanding Reports in Cisco UCS Director
Introducing Application Containers
Understanding Application Containers

Lab outline

Configure Cisco UCS Director
Cisco UCS Director Discovery
Cisco UCS Director GUI Familiarization
Service Design
Catalogs
Self-Service Portal
Orchestration Workflow Design
Advanced Workflow Design
Create an Application Containe