

UCSDF (CISCO UCS DIRECTOR FOUNDATION (UCSDF) V6.6) 6.6

Objetivo

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

Carga Horária

24 horas (3 dias).

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