

DCEIS

Cisco Intersight Essentials

24 horas

Profissional

Cisco

Cisco Continuing Education Credits

18 CE Credits

INTRODUÇÃO

The Cisco Intersight Essentials training teaches you various aspects of Cisco UCS, including hardware, connectivity, and management, along with Cisco Intersight characteristics, licensing, and features.

OBJETIVO DO CURSO

Describe Cisco UCS hardware, connectivity, and management

Describe Cisco Intersight characteristics and licensing

Describe Cisco Intersight server profile deployment

Describe prerequisites for installing operating systems from Intersight

Describe Cisco Intersight Virtual Appliance

Describe Cisco UCS X-Series Platform

Describe Cisco UCS M6 portfolio

Describe firmware management in Intersight

Describe Cisco UCS Converged Infrastructure

Describe Cisco Intersight Managed Mode (IMM)

Describe Cisco HyperFlex Deployment with Intersight

Describe Cisco Intersight IVS features

Describe Cisco Intersight Workload Optimizer (IWO)

Describe Cisco Intersight Cloud Orchestrator (ICO)

Describe HashiCorp Terraform integration

Describe Cisco Intersight API

Describe vMedia-based OS installation

Describe IMM Transition Tool

PÚBLICO-ALVO

Server Administrators, Network Engineers, Systems Engineers, Storage Administrators, Network Administrators, Technical Solutions Architects

PRÉ-REQUISITOS

Recommended: general knowledge of Cisco UCS servers and server virtualization.

Course Outline

- Cisco UCS Fundamentals
- Cisco Intersight Characteristics
- Cisco Intersight Licensing Options
- Cisco Intersight Server Profile Deployment
- Cisco Intersight OS Installation
- Cisco Intersight Virtual Appliance
- Cisco UCS X-Series
- Cisco UCS B- and C-Series Servers
- Cisco Intersight Platform Firmware
- Cisco UCS Converged Infrastructure
- Accessing Cisco Intersight
- Cisco Intersight Managed Mode
- Cisco HyperFlex Deployment with Intersight
- Cisco Intersight Virtual Services
- Cisco Intersight Workload Optimizer
- Cisco Intersight Cloud Orchestration
- Terraform Provider Registry
- Cisco Intersight API
- Deploying VMware ESXi via Cisco Intersight
- Cisco IMM Transition Tool

Lab Outline

- Navigate Cisco Intersight UI
- Configure Organizations and Roles
- Configure Server Features
- Create Pools and Policies
- Create Server Profile
- Configure Cisco ICO
- Configure Terraform Provider Registry
- Configure Cisco Intersight API with Python and Ansible