Cisco Intersight Essentials 1.0

What you'll learn in this course

- The Cisco Intersight Essentials training teaches you various aspects of Cisco Unified Computing System (UCS), including hardware, connectivity, and management. You will learn Cisco Intersight characteristics, licensing, and features, along with insights into server profile deployment and prerequisites for installing operating systems from Cisco Intersight.

- This training prepares you for configuring, managing, and monitoring your network, computing, and storage assets. You will gain experience using features, such as Cisco Intersight Workload Optimizer (IWO), Cisco Intersight Cloud Orchestrator (ICO), and Cisco Intersight Virtualization Services (IVS). Also, you will become familiar with the Cisco Intersight Application Programming Interface (API) by using HashiCorp Terraform to automate Cisco Intersight configuration. This training also earns you 11 Continuing Education (CE) credits toward recertification.

Course duration

- Instructor-led training: 3 days in the classroom with hands-on lab practice
- Virtual instructor-led training: 3 days of web-based classes with hands-on lab practice
- E-learning: Equivalent of 3 days of video instruction with hands-on lab practice

Who should enroll

- Server Administrators
- Network Engineers
- Systems Engineers
- Consulting Systems Engineers
- Network Administrators
- Storage Administrators
- Network Managers
- Sales Engineers
- Technical Solutions Architects

How to enroll

To enroll in the DCEIS course or explore our larger catalog

Course details

Outline

1. Cisco Unified Computing System Fundamentals
2. Cisco Intersight Characteristics
3. Cisco Intersight Licensing Options
4. Cisco Intersight Server Profile Deployment
5. Cisco Intersight Server Operating System Installation
6. Cisco Intersight Virtual Appliance
7. Cisco Unified Computing System X-Series
8. Cisco Unified Computing System B- and C-Series Servers
9. Cisco Intersight Platform Firmware Operation
10. Cisco Unified Computing System Converged Infrastructure
11. Accessing Cisco Intersight
12. Cisco Intersight Managed Mode
13. Cisco HyperFlex Deployment with Cisco Intersight
14. Cisco Intersight Virtual Services
15. Cisco Intersight Workload Optimizer
16. Cisco Intersight Cloud Orchestration
17. Terraform Provider Registry
18. Cisco Intersight API
19. Deploying VMware ESXi to a Blade Using Cisco Intersight
20. Cisco IMM Transition Tool

Prerequisites

The knowledge and skills you are expected to have before attending this training are:

- General knowledge of Cisco UCS servers
- Server virtualization knowledge