

CISCO INTERSIGHT ESSENTIALS V1.0 (DCEIS)

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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.

How you'll benefit

This class will help you:

- Gain the needed skills to utilize Cisco Intersight
- Learn how to centralize configuration, management, and monitoring of the network, computing, storage, and cloud assets under a single pane of glass
- Boost knowledge for protocols, solutions, and designs to acquire professional-level and expert-level data center roles
- Earn 11 CE credits toward recertification

Why Attend with Current Technologies CLC

- Our Instructors are in the top 10% rated by Cisco
- Our Lab has a dedicated 1 Gig Fiber Connection for our Labs
- Our Labs run up to Date Code for all our courses

Who Should Attend

The primary audience for this course is as follows:

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

Course Duration

3 days

Course Price

\$2,795.00 or 28 CLCs

Methods of Delivery

- Instructor Led
- Virtual ILT
- On-Site

OUTLINE

Module 1: Cisco Unified Computing System Fundamentals

Module 2: Cisco Intersight Characteristics

Module 3: Cisco Intersight Licensing Options

Module 4: Cisco Intersight Server Profile Deployment

Module 5: Cisco Intersight Server Operating System Installation

Module 6: Cisco Intersight Virtual Appliance

Module 7: Cisco Unified Computing System X-Series

Module 8: Cisco Unified Computing System B- and C-Series Servers

Module 9: Cisco Intersight Platform Firmware Operation

Module 10: Cisco Unified Computing System Converged Infrastructure

Module 11: Accessing Cisco Intersight

Module 12: Cisco Intersight Managed Mode

Module 13: Cisco HyperFlex Deployment with Cisco Intersight

Module 14: Cisco Intersight Virtual Services

Module 15: Cisco Intersight Workload Optimizer

Module 16: Cisco Intersight Cloud Orchestration

Module 17: Terraform Provider Registry

Module 18: Cisco Intersight API

Module 19: Deploying VMware ESXi to a Blade Using Cisco Intersight

Module 20: Cisco IMM Transition Tool

Lab Outline

- **Lab 1: Navigate the Cisco Intersight User Interface**
- **Lab 2: Configure Organizations and Roles**
- **Lab 3: Configure Server Features**
- **Lab 4: Create Pools and Policies**
- **Lab 5: Create Server Profile**
- **Lab 6: Create Server Profiles from Server Profile Template**
- **Lab 7: Configure Cisco ICO**
- **Lab 8: Configure Terraform Provider Registry**
- **Lab 9: Configure Cisco Intersight API with Python**
- **Lab 10: Configure Cisco Intersight API with Ansible**