

# Cisco Intersight Essentials (DCEIS)

ID DCEIS Prix sur demande Durée 3 jours

## A qui s'adresse cette formation

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

## Pré-requis

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

- General knowledge of Cisco UCS servers
- Server virtualization knowledge

## Objectifs

- Describe Cisco UCS hardware, connectivity, and management
- Describe Cisco Intersight characteristics
- Describe Cisco Intersight licensing and its features
- Describe Cisco Intersight server profile deployment
- Describe prerequisites and various options for installing an operating system from Cisco Intersight
- Describe Cisco Intersight Virtual Appliance and how to deploy and configure different deployment modes
- Describe the Cisco UCS X-Series Platform
- Describe Cisco UCS M6 portfolio of products
- Describe firmware management in Intersight for Cisco UCS infrastructure devices
- Describe Cisco UCS Converged Infrastructure
- Describe Cisco Intersight account creation and the most important settings
- Describe Cisco Intersight Managed Mode (IMM)
- Describe Cisco HyperFlex Deployment with Cisco Intersight
- Describe Cisco Intersight IVS features and functionality and describe additional ecosystem services that support virtualization service
- Describe Cisco Intersight IWO, model your environment as

- a market with buyers and sellers, and discover IWO's monitoring targets, policies, and planning scenarios to set up a configuration plan
- Describe how to use Intersight ICO and Workflow Automation to manage and automate IT operations, create and manage tasks, and design custom workflows using a drag-and-drop interface, resulting in greater efficiency and reduced costs
- Provide a brief description of HashiCorp Terraform
- Describe Cisco Intersight API
- Describe the process of using Cisco Intersight to install vMedia-based operating systems on managed servers in your data center, unattended installations on Cisco UCS C-Series standalone servers, and Cisco Intersight Managed Mode servers
- Describe the usage of the IMM Transition Tool

## Contenu

- Cisco Unified Computing System Fundamentals
- Cisco Intersight Characteristics
- Cisco Intersight Licensing Options
- Cisco Intersight Server Profile Deployment
- Cisco Intersight Server Operating System Installation
- Cisco Intersight Virtual Appliance
- Cisco Unified Computing System X-Series
- Cisco Unified Computing System B- and C-Series Servers
- Cisco Intersight Platform Firmware Operation
- Cisco Unified Computing System Converged Infrastructure
- Accessing Cisco Intersight
- Cisco Intersight Managed Mode
- Cisco HyperFlex Deployment with Cisco Intersight
- Cisco Intersight Virtual Services
- Cisco Intersight Workload Optimizer
- Cisco Intersight Cloud Orchestration
- Terraform Provider Registry
- Cisco Intersight API
- Deploying VMware ESXi to a Blade Using Cisco Intersight
- Cisco IMM Transition Tool

## Centres de formation dans le monde entier



### Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>