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Introduction to Cisco Intersight
Course ID: INSIG

Course Time:
1 Day

Course Description

This one-day hands-on course covers architecture, configuration, and operation of Cisco Intersight, and is designed to serve the needs of engineers seeking to understand the capabilities of Cisco Intersight from a pre- and post-deployment perspective.

Learning Objectives

After this course you should be able to understand:

+ Intersight Solution Architecture
+ Intersight Licensing
+ Intersight Setup and Configuration
+ Intersight Administration

Prerequisites

+ Understanding of server design and architecture
+ Familiarity with Cisco UCS
+ Familiarity with server virtualization
+ Familiarity with converged and hyper-converged infrastructure

Who Should Attend

+ Data Center Architects
+ Cloud Infrastructure Architects
+ Network Engineers
+ System Administrators
+ Storage Administrators

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Course Content

Module 1: Cisco UCS Management Overview

+ Cisco UCS Manager
+ Cisco UCS Central
+ Cisco IMC Supervisor
+ Cisco HyperFlex
+ Cisco UCS Director
+ Cisco UCS runs on Intel XEON Processor
+ UCS Management Summarization
+ Introducing Cisco Intersight

Demo: UCS Director 6.5

Module 2: What is Cisco Intersight

+ Cisco Intersight Overview
+ Why Cisco Intersight
+ Cisco Intersight Licensing
+ Cisco Intersight Key Components

Demo: Cisco Intersight

Module 3: Cisco Intersight – Setup and User Management

+ Prerequisites
+ How to Access Cisco Intersight
+ User Addition and RBAC
+ Cisco Intersight Security
+ Cisco Intersight GUI Walkthrough

Lab 1: Accessing Cisco Intersight Portal

Lab 2: Introduction to Cisco Intersight GUI

Lab 3: User Management - RBAC

Module 4: Cisco Intersight - Administration and Operations

+ Device Integration to Cisco Intersight
+ License Activation
+ Unified Administration
+ Unified Operations
+ Server Policies and Profiles – Cisco Intersight Essentials

Lab 4: Claim/ Add and Unclaim/ Delete Devices in Cisco Intersight

Lab 5: Manage UCSM

Lab 6: Managing Cisco UCS C-Series Server (M5)

Module 5: Cisco Intersight API

+ Cisco UCS Management Ecosystem
+ Cisco Intersight Extensible Architecture

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