QuickStart
Over 35 Years Of Technology Training

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Learning Style: Virtual Classroom

Technology: Cisco

Difficulty: Intermediate

Course Duration: 2 Days

Deploy, Manage, and Scale Cisco UCS Domains with UCS Central (DCUCCEN)

About this course:

Deploy, Manage, and Scale Cisco UCS Domains with UCS Central (DCUCCEN) is a 2-day training program designed to teach about a scalable management solution for growing Cisco UCS environments. You will learn about the management of

multiple Cisco UCS domains, global policies, and global ID pools. Cisco UCS Central does not replace Cisco UCS Manager, which is the policy-driven management for single UCS domain. Instead, Cisco UCS Central focuses on managing and monitoring the UCS domains on a global level, across multiple individual Cisco UCS Classic and Mini management domains worldwide. During this two-day lab-driven course, you will become familiar with, deploy, configure, and manage multiple UCS domains with UCS Central.

Learn more about the prerequisites and module outline of this Cisco training course for UCS domain-related matters by reading below from QuickStart.

Prerequisite:

The knowledge and skills that a learner should have before attending this course are as follows:

- DCUCI: Data Center Unified Computing Implementation v5.0
- DCUCS: Configuring Data Center Unified Computing v3.0

Course Outline:

Module 1: Managing Cisco UCS Systems

- Cisco UCS Hardware Components
- Management with UCS Manager

Module 2: Managing with Cisco UCS Central

- Management of Multiple Cisco UCS Domains
- Integrating Cisco UCS Central and Cisco UCS Director

Module 3: Deploying UCS Central

- Installation of Cisco UCS Central
- Deploying Cisco UCS Central for High Availability
- Licensing Cisco UCS Central
- Configure Cisco UCS Central for Initial Use

Module 4: Registering Domains in Cisco UCS Central

- Domain Registration
- Domain Groups

Module 5: Operating Cisco UCS Central

- Configure Role and Locale
- Configure Backup and Export

Module 6: Monitoring with Cisco UCS Central

- Information Dashboard
- Centralized Inventory
- Fault Summary

Module 7: Administering Global Profiles, Pools, and Policies

- Global Service Profiles
- Global Pool ID management
- Global Policies
- Networking Templates and Connectivity Policies
- VLAN Aliasing

Module 8: Transitioning to Cisco UCS Central

- Transition Options
- Transition Best Practices

Lab Outline

- Lab 1: Set up Cisco UCS Central Lab Login
- Lab 2: Explore Cisco UCS Manager (Classic), UCS Mini, and UCS M Server Initial Configuration
- Lab 3: Configure Cisco UCS Central for Initial Use
- Lab 4: Register Cisco UCS Domains
- Lab 5: Configure Role and Locale
- Lab 6: Configure Backup and Export
- Lab 7: Create Cisco UCS Central Global Resource Pools
- Lab 8: Create Cisco UCS Central Global Policies
- Lab 9: Create Cisco UCS Central Networking Templates and Connectivity Policies
- Lab 10: Create and Use Cisco UCS Central Global Service Profile Templates
- Lab 11: Use Cisco UCS Central Connectivity Templates for VLAN Aliasing