

Multicloud Management with Cisco CloudCenter Suite (CLDCCS) v1.0

Course content:

- Understanding Cloud Transitions
- Overview of Traditional IT
- Introducing Cisco CloudCenter Suite
- Cisco CloudCenter Suite Definition
- Setting Up Cisco CloudCenter Workload Manager
- Artifact Repository Overview and Configuration
- Understanding User Administration and Multitenancy in Cisco CloudCenter Suite
- Cisco CloudCenter Suite User Roles
- Grasping Application Modeling in Cisco CloudCenter Workload Manager
- Model an Application
- Identifying Resource Placement Callouts and Lifecycle Actions in Cisco CloudCenter Workload Manager
- Resource Placement and Validation Callout
- Understanding Application Deployment Framework in Cisco CloudCenter Workload Manager
- Workload Manager Application Parameters
- Exploring Application Services in Cisco CloudCenter Workload Manager
- Application Services Framework
- Integrating Cisco CloudCenter Workload Manager with Cisco Application-Centric Infrastructure
- Configure CloudCenter Workload Manager for Cisco ACI
- Introducing Application Management in Cisco CloudCenter Workload Manager
- Cisco CloudCenter Workload Manager Actions Library
- Exploring Advanced Features in CloudCenter Workload Manager
- Scheduling an Application in Cisco CloudCenter Workload Manager
- Comprehending Policies and Tagless Governance in CloudCenter Workload Manager
- Cisco CloudCenter Workload Manager Policies
- Introducing Action Orchestrator and Cost Optimizer in Cisco CloudCenter Suite
- Action Orchestrator in Cisco CloudCenter Suite

Lab Outline:

- Explore Cisco CloudCenter Suite Admin GUI
- Discover Cisco CloudCenter Workload Manager GUI
- Create Cisco CloudCenter Workload Manager Repository
- Design Deployment Environments in Cisco CloudCenter Workload Manager
- Create Images in Cisco CloudCenter Workload Manager

- Form Cost Bundles and Usage Plans in Cisco CloudCenter Workload Manager
- Explore Multitenancy in Cisco CloudCenter Suite
- Model and Deploy Two-Tier Application
- Model and Deploy Multitier Application
- Perfect and Arrange Multitier Application on Docker
- Model and Deploy Application on Kubernetes Cloud
- Deploy Application in Hybrid Cloud
- Arrange Application Using Automated Resource Placement
- Perform Lifecycle Actions on Deployed Applications
- Create User-Defined Parameters and Explore Macros
- Understand Application Services in Cisco CloudCenter Workload Manager
- Benchmark, Schedule, and Share Applications in Cisco CloudCenter Workload Manager
- Continuous Integration/Continuous Delivery (CI/CD) Project Board
- Manage Policies in Cisco CloudCenter Workload Manager
- Manage System Tags and Governance in Cisco CloudCenter Workload Manager
- Explore Action Orchestrator
- Explore Cost Optimizer