CLDFND 1.1 - Understanding Cisco Cloud Fundamentals (CLDFND) 1.1

Overview

Course Code		CLDFND 1.1	Duration	5.0 days

This course is designed to provide students with the necessary knowledge, skills and abilities to perform foundational tasks related to Cloud computing

Audience

- Cloud Engineers
- Cloud Administrators
- Cloud Operations
- Support Engineers
- Cloud Design Engineers
- Cloud Infrastructure Architects
- Virtualization Engineers
- Channel Partners
- Customers
- Employees

Pre-Requisites

It is recommended, but not required, that students have the following knowledge and skills:

- Understand Network Fundamentals
- Understand Compute Fundamentals
- Understand Storage Fundamentals

Key Topics

- Module 1: Cloud Characteristics and Models
- Module 2: Cloud Deployment
- Module 3: Basic Knowledge of Cloud Compute
- Module 4: Basic Knowledge of Cloud Networking
- Module 5: Basic Knowledge of Cloud Storage

Objectives

Upon completion of this course, you will be able to:

- Describe common cloud characteristics
- Describe and Identify the cloud service models
- Describe and Compare cloud deployment models
- Identify cloud deployment decision factors
- Identify and Illustrate key features of UCS
- Define server virtualization
- Describe network architectures for the data center
- Identify infrastructure virtualization
- Analyze and Identify storage provisioning concepts
- Describe and Compare the difference between all the storage access technologies

- Describe and Compare various reference architectures for converged infrastructure