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Learning Style: Virtual Classroom

Technology: Cisco

Difficulty: Intermediate

Course Duration: 3 Days

Introduction to Cisco ACI (ACINTRO)

About this course:

Some of the characteristic challenges that you may experience with a classic data center include time-consuming application deployment, error-prone switch-by-switch configuration, and problematic application performance monitoring. Cisco ACI helps resolve these typical data center issues by significantly reducing customer application deployment time and improving IT alignment with business objectives and policy requirements.

In Introduction to Cisco ACI (ACINTRO), you will practice developing essential skills for setting up a basic Cisco ACI Fabric. You will discover how data center components correspond to ACI Fabric components, and you will gain a deeper knowledge of the operation of an EPG, bridge domain, VRF, AEP, and many other features of ACI through the process of configuring a basic ACI Fabric. Hands-on labs will guide you through basic steps to set up switches, group devices by application, apply policy at an application level, and give application level visibility for troubleshooting. By the end of this class, you will have a strong fundamental foundation to help you further develop your ACI admin abilities, such as troubleshooting issues that could arise.

Course Objective:

Upon completing this course, the learner will be able to meet these overall objectives:

- Create a Fabric access policy
- Create an application profile
- Create a VMM domain
- Create contracts

Audience:

The primary audience for this course is as follows:

- Field engineers
- Support engineers
- Server administrators

Prerequisite:

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

- ICND1: Interconnecting Cisco Networking Devices, Part 1 v3.0 or equivalent experience or knowledge
- Server virtualization knowledge

Course Outline:

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