Netlogic
Training Center

Course Training

Associate VMware Data Center Virtualization (vcta-dcv)

Course Content

This course covers all topics from the VMware Certified Associate in Data Center Virtualization exam blueprint. Those topics include an introduction to datacenter virtualization, vSphere technologies, and how to apply those technologies to real business challenges.

Course Objectives

By the end of the course, you should be able to meet the following objectives:

- Describe virtualization and virtual machines
- Describe vSphere components and the software-defined data center (SDDC)
- Explain the concepts of server, network, and storage virtualization
- Monitor network and data store configurations in VMware vSphere® Client™
- Deploy, configure, and clone virtual machines
- Migrate, monitor, and manage virtual machines
- Monitor tasks and events in VMware vSphere® Client™
- Recognize how vSphere DRS and VMware vSphere® High Availability improve performance and availability of a vSphere cluster

Course Prerequisite

- Good understanding of the VMware environment
- Basic computer literacy
- Basic knowledge of the Microsoft Windows operating system
- Basic Internet skills
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Who should attend

- Network Design Engineers
- Sales Engineers
- System Engineers
- Cisco Channel Partners
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Course Outline

- Course Introduction
- Virtualization and vSphere Concepts
- Navigating the vSphere Client
- Lifecycle of Virtual Machines
- vSphere Networking

- vSphere Storage
- Virtual Machine Management
- Resource Monitoring
- vSphere Clusters