NTXUCS - Cisco Compute Hyperconverged with Nutanix Implementation Training

Duration: **3 Day**

BILGINC
IT Academy
info@bilginc.com
bilginc.com

This 3-day course will help you understand and learn how to implement and operate Cisco Compute Hyperconverged with Nutanix. This course also provides an overview and hands-on activities necessary to successfully migrate Hyperflex workloads into Cisco Nutanix infrastructure and optimize infrastructure communication.

This course is worth 24 Continuing Education (CE) Credits

Who Should Attend?

The primary audience for this course is as follows:

- Cloud Infrastructure architects
- Technical Solutions architects
- Network Administrator
- System Operators
- Data Center Administrators

Prerequisites

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

- Data center experience
- Operating systems and virtualization experience
- Basic knowledge of servers and storage
- Familiarity with Cisco Unified Computing System (Cisco UCS)
- Familiarity with traditional virtualization storage architectures
- Basic knowledge of Nutanix data center administration techniques

What You Will Learn

After completing this course, you should be able to:

- Describe the UCS C-Series M6/M7 servers
- Understand Cisco UCS Management in Cisco Intersight
- Understand Nutanix on UCS Deployment
- Understand Cisco Intersight Workload Optimizer for Nutanix
- Describe Nutanix on UCS Cluster Monitoring
- Implement Nutanix on UCS Splunk Integration
- Understand Hyperflex Migration Scenarios

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Training Outline

The following topics will be covered:

- Cisco Intersight Foundations
- Cisco UCS Solutions with Intersight
- Implementing Nutanix on Cisco UCS Standalone Mode Configuration (C-Series Servers Only)
- Implementing Nutanix on Cisco UCS Domain Mode Configuration (C-Series Servers)
- Describing Nutanix on UCS Installation Best Practices
- Designing Cisco UCS LAN and SAN Connectivity
- Cisco Intersight Workload Optimizer
- Managing Cisco Compute Hyperconverged with Nutanix
- Describing Hyperflex Workloads Migration Use Cases
- Migrating from Cisco Hyperflex to Nutanix
- Nutanix on UCS Monitoring with Intersight
- Nutanix on UCS Integration with Splunk