

# NTXUCS - CISCO COMPUTE HYPERCONVERGED WITH NUTANIX IMPLEMENTATION

Course Code: 860032

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**

## What You'll 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

## Who Needs to 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

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Course Code: 860032

CLASSROOM LIVE

\$2,995 USD

3 Day

## Classroom Live 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

## Classroom Live Labs

Labs are designed to assure learners a whole practical experience, through the following practical activities:

- Exploring Cisco Intersight Interface
- Initial Cisco UCS Configuration
- Deploying Nutanix on UCS with ESXi
- Initial Nutanix Cluster Configuration for ESXi
- Deploying Nutanix on UCS with AHV
- Initial Nutanix Cluster Configuration for AHV
- Nutanix Guest VM Networking for ESXi

- Nutanix Guest VM Networking for AHV
- Install Nutanix Prism Central
- Nutanix on UCS Cluster Expansion
- Nutanix on UCS Lifecycle Manager
- Hyperflex Migration Workloads to Nutanix on UCS
- Monitoring Nutanix on UCS with Splunk
- Monitoring Nutanix on UCS with Intersight Workload Optimizer

# NTXUCS - CISCO COMPUTE HYPERCONVERGED WITH NUTANIX IMPLEMENTATION

Course Code: 860032

VIRTUAL CLASSROOM LIVE

\$2,995 USD

3 Day

## Virtual Classroom Live 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

## Virtual Classroom Live Labs

Labs are designed to assure learners a whole practical experience, through the following practical activities:

- Exploring Cisco Intersight Interface
- Initial Cisco UCS Configuration
- Deploying Nutanix on UCS with ESXi
- Initial Nutanix Cluster Configuration for ESXi
- Deploying Nutanix on UCS with AHV
- Initial Nutanix Cluster Configuration for AHV
- Nutanix Guest VM Networking for ESXi

- Nutanix Guest VM Networking for AHV
- Install Nutanix Prism Central
- Nutanix on UCS Cluster Expansion
- Nutanix on UCS Lifecycle Manager
- Hyperflex Migration Workloads to Nutanix on UCS
- Monitoring Nutanix on UCS with Splunk
- Monitoring Nutanix on UCS with Intersight Workload Optimizer

May 26 - 28, 2026 | 10:00 AM - 6:00 PM EST

Jul 27 - 29, 2026 | 10:00 AM - 6:00 PM EST

Sep 8 - 10, 2026 | 10:00 AM - 6:00 PM EST

Nov 23 - 25, 2026 | 10:00 AM - 6:00 PM EST

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