

training code: DCIUCS / e-learning / EN

E-Learning - Introducing Cisco Unified Computing System

Cisco - On Demand E-Learning

Introducing Cisco Unified Computing System (DCIUCS) v1.0 is an introductory course that shows you how to deploy, secure, operate, and maintain the Cisco Unified Computing System (Cisco UCS) B-Series blade servers, Cisco UCS C-Series and S-Series rack servers, and Cisco HyperFlex product family for use in data centers.

You will gain hands-on practice on basic Cisco UCS server configuration, performing backup and restore activities, and more.

Access Duration: 180 days

Continuing Education Credits: 12



Purpose of the training

- Server administrators
- Network engineers
- Systems engineers
- Consulting systems engineers
- Technical solutions architects
- Network administrators
- Storage administrators
- Network managers
- Sales engineers
- Cisco integrators and partners



Benefits of completing the training

This course will help you:

- Learn how to implement and maintain Cisco UCS servers
- Gain knowledge and skills through Cisco's unique combination of lessons and hands-on practice using enterprise-grade Cisco learning technologies, data center equipment, and software
- Prepare for data center job roles



Expected Listener Preparation

To fully benefit from this course, you should have the following knowledge and skills:

- General knowledge of servers
- Routing and switching
- Storage area networking
- Server virtualization

These Cisco courses are recommended to help you meet these prerequisites:

- Implementing and Administering Cisco Solutions (CCNA)
- Understanding Cisco Data Center Foundations (DCFNDU)
- Implementing and Operating Cisco Data Center Core Technologies (DCCOR)



Training Language

Language: English

Materials: English



Training Includes

- Labs
- Self-Paced Training
- Video Training



Duration

1 days / 1 hours

Training agenda

- Describe Cisco UCS server hardware
- Describe Cisco UCS connectivity
- Describe the Cisco HyperFlex Data Platform, its data writing and reading processes, and data optimization
- Describe and configure Cisco UCS service profiles
- Describe and configure Cisco UCS service profile templates
- Describe and implement Internet Small Computer Systems Interface (iSCSI) on Cisco UCS
- Describe and implement Cisco UCS firmware updates
- Describe and implement Cisco UCS backups