

Cisco UCS Configuration

This Unified Computing Systems training course prepares learners to configure iSCSI VLANs, iSCSI QoS, iSCSI Boot, and UCS appliance ports.

[CBT Nuggets course material](#) →

WEEK 1

UCS Network Configuration

154 min.

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| UCS Platform Emulator | 8 |
| Establishing Server Connectivity | 8 |
| Establishing Network Connectivity | 5 |
| Configuring VLANs | 4 |
| System QoS | 6 |
| QoS Policies | 5 |
| Resource Pools | 5 |
| vNIC Templates | 5 |
| Configuring vNIC Templates | 5 |
| LAN Connectivity Policies | 4 |
| Configuring LAN Connectivity Policies | 4 |
| CLI Verification | 5 |

UCS FC Storage Configuration

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| Unified Port Configuration | 5 |
| VSAN Configuration | 5 |
| Configuring FC Uplinks | 5 |
| Configuring WWN Pools | 4 |
| FC QoS Policy Configuration | 5 |
| Configuring vHBA Templates | 5 |
| Configuring Storage Ports | 5 |
| Configuring Zoning | 5 |
| Configuring FC Boot Policy | 7 |

UCS iSCSI Storage Configuration

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| VLAN Configuration | 5 |
| Configuring iSCSI QoS | 5 |
| Configuring vNIC Templates | 6 |
| IQN and IP Pool Configuration | 5 |
| iSCSI Boot Policy Configuration | 5 |
| iSCSI vNIC Overlays | 6 |
| Configuring iSCSI Boot | 8 |

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| Configuring RBAC | 5 |
| Configuring Multitenancy | 5 |
| Configuring Call Home | 4 |
| Upgrading UCS Firmware | 5 |

WEEK 2

86 min.

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| Configuring Appliance Ports | 6 |
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UCS Service Profile Configuration

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| Service Profile Planning | 5 |
| Network Planning | 6 |
| Policy and Pool Validation | 7 |
| Service Profile Template Creation: Initialization and Networking | 7 |
| Service Profile Template Creation: Policies and Completion | 5 |
| Service Profile Creation and Boot | 5 |
| iSCSI Boot: iSCSI vNIC Configuration | 4 |
| iSCSI Boot: iSCSI Boot Parameters | 5 |
| iSCSI Boot Demo | 4 |

UCS Administration Configuration

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| Configuring UCS Backups | 3 |
| Configuring Authentication | 5 |