

Course Outline

Section 1: Describing High Availability on Layer 2
Section 2: Designing Layer 3 Connectivity
Section 3: Designing Data Center Topologies
Section 4: Designing Data Center Interconnects with Cisco OTV
Section 5: Describing Locator/ID Separation Protocol
Section 6: Describing VXLAN Overlay Networks
Section 7: Describing Hardware and Device Virtualization
Section 8: Describing Cisco FEX Options
Section 9: Describing Basic Data Center Security
Section 10: Describing Advanced Data Center Security
Section 11: Describing Management and Orchestration
Section 12: Describing Storage and RAID Options
Section 13: Describing Fibre Channel Concepts
Section 14: Describing Fibre Channel Topologies
Section 15: Describing FCoE
Section 16: Describing Storage Security
Section 17: Describing SAN Management and Orchestration
Section 18: Describing Cisco UCS Servers and Use Cases
Section 19: Describing Fabric Interconnect Connectivity
Section 20: Describing Hyperconverged and Integrated Systems
Section 21: Describing Cisco UCS Manager Systemwide Parameters
Section 22: Describing Cisco UCS RBAC
Section 23: Describing Pools for Service Profiles
Section 24: Describing Policies for Service Profiles
Section 25: Describing Network-Specific Adapters and Policies
Section 26: Describing Templates in Cisco UCS Manager
Section 27: Designing Data Center Automation.

Lab Outline

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