

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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- Module 9: Advanced Data Center Security
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