ASM Educational Center (ASM) *Est. 1992*

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Troubleshooting Cisco Unified Computing (Part of the CCNP Data Center certification track)

Course Outline

Module 1: Troubleshooting Cisco UCS B-Series
- Lesson 1: Understanding UCS B-Series Architecture and Initialization
- Lesson 2: Troubleshooting UCS B-Series Configurations
- Lesson 3: Troubleshooting UCS B-Series Operations
- Lesson 4: Troubleshooting UCS B-Series LAN and SAN Connectivity
- Lesson 5: Troubleshooting and Upgrading UCS Manager
- Lesson 6: Troubleshooting UCS B-Series Hardware

Module 2: Troubleshooting Cisco UCS C-Series Standalone Servers
- Lesson 1: Understanding UCS C-Series Architecture and Initialization
- Lesson 2: Troubleshooting UCS C-Series Hardware and Firmware
- Lesson 3: Troubleshooting UCS C-Series LAN and SAN Connectivity
- Lesson 4: Troubleshooting UCS C-Series Locally Attached Storage
- Lesson 5: Troubleshooting UCS C-Series OS Related Problems

Module 3: Understanding UCS C-Series Integration
- Lesson 1: Integrating Cisco UCS C-Series Servers into UCS Manager
- Lesson 2: Troubleshooting UCS C-Series Server Integration
- Lesson 3: In-Depth Command Line Interface (CLI) Exploration
- Lesson 4: Additional UCS Related Support Tools
- Lesson 5: LUNMAP and LUNLIST
- Lesson 6: Tracing the Data Path

Lab Outline
- Lab 1: Initial System Exploration Using UCS Manager GUI
- Lab 2: In-Depth Exploration of the CLI

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Lab 3: Break/Fix - UCS Manager and Service Profile Deployment

Lab 4: Support Tools

Lab 5: Break/Fix - Boot From SAN

Lab 6: LUNMAP and LUNLIST

Lab 7: Break/Fix LAN Connectivity (part A)

Lab 8: Break/Fix LAN Connectivity (part B)

Lab 9: Break-Fix Tracing the Data Path

Lab 10: Troubleshooting Memory Issues

Lab 11: Break-Fix C-Series SAN Boot

Lab 12: Break/Fix Network Connectivity