



Troubleshooting Cisco Data Center Unified Computing (DCUCT)

Course ID#: 1575-937-ZZ-W

Hours: 21

Course Content

Course Description:

In this course you will gain the knowledge and hands-on experience to properly troubleshoot Cisco UCS B-Series and C-Series servers operating in standalone and integrated modes.

Through hands-on labs, you will learn the proper configuration procedures, and become familiar with common troubleshooting scenarios and recommended solutions.

Prerequisites:

- DCUCI – Implementing Cisco Data Center Unified Computing or equivalent knowledge.
- Familiarity with server virtualization (Vmware vSphere and Microsoft Hyper-V).
- Familiarity with administration of common operating systems (Linux and Windows).

Topics:

Module 1: Cisco UCS B-Series Troubleshooting

- Troubleshooting Cisco UCS B-Series Architecture and Initialization.
- Troubleshooting Cisco UCS B-Series Configuration.
- Troubleshooting Cisco UCS B-Series Operation.
- Troubleshooting Cisco UCS B-Series LAN and SAN Connectivity.
- Troubleshooting and Upgrading Cisco UCS Manager.
- Troubleshooting Cisco UCS B-Series Hardware.

Module 2: Cisco UCS C-Series Troubleshooting

- Cisco UCS C-Series Architecture and Initialization.
- Troubleshooting Cisco UCS C-Series Hardware and Firmware.
- Troubleshooting Cisco UCS C-Series LAN and SAN Connectivity.
- Troubleshooting Locally Attached Storage.
- Troubleshooting Operating System Related Issues.

Module 3: Cisco UCS C-Series Integration Troubleshooting

- Integrating Cisco UCS C-Series and Cisco UCS Manager.
- Troubleshooting Cisco UCS C-Series and Cisco UCS Manager Integration.