

DCUCSCTS (CISCO DATA CENTER UNIFIED COMPUTING SYSTEM C-SERIESTRROUBLESHOOTING)

Objetivo

Cisco Data Center Unified Computing System C-Series Troubleshooting (DCUCSCTS) v1.0 is a newly created 2-day instructor-led training (ILT) course designed to prepare Cisco Channel Partners, systems engineers, and implementers with the knowledge and hands-on experience to properly install, configure, and troubleshoot UCS C-Series servers operating in standalone mode. The goal of Cisco Data Center Unified Computing System C-Series Troubleshooting (DCUCSCTS) v1.0 is to enable the UCS Partner to troubleshoot Level 1 and 2 standalone UCS C-Series integration issues. The student will gain hands-on experience with proper configuration procedures and will become familiar with common troubleshooting scenarios and recommended solutions. Upon completing this course, the learner should be able to meet these overall objectives: Describe the initial setup, configuration, and connectivity to ensure proper Cisco Integrated Management Controller (CIMC) operation. Describe CIMC utilities that enable performance validation and facilitate data gathering activities for troubleshooting purposes. Describe common troubleshooting issues and recommended solutions for the UCS C-Series P81E VIC. Describe the Fibre Channel over Ethernet Initialization Protocol (FIP) and validate its proper configuration. Configure the LSI 1068E, LSI 9261-8i, and the software ICH10R RAID controllers. Execute the password recovery process for UCS C-Series server CIMC and BIOS passwords. Configure management access to the UCS C-Series server through the LAN on Motherboard and NIC ports. Configure the UCS C-Series Intelligent Peripheral Management Interface for management access. Configure the UCS C-Series Serial over LAN service.

Público Alvo

Channel Partner / Reseller Customer Employee

Pré-Requisitos

DCUCI

Carga Horária

16 horas (2 dias).

Conteúdo Programático

- Course Introduction
- Troubleshooting Methodology
- Configuring Firmware Updates
- Troubleshooting LAN Connectivity
- Troubleshooting SAN Connectivity
- Troubleshooting Local Disk and RAID

Troubleshooting Operating System Driver Issues
Troubleshooting Management Access
Configuring UCS C-Series Integration with UCS Manager.