

DCUCS (CONFIGURING DATA CENTER UNIFIED COMPUTING)

Objetivo

Configuring Data Center Unified Computing is an instructor-led product training that provides learners with an overview of the Cisco UCS System, to include the Cisco UCS B-Series blade servers and Cisco UCS C-Series rack servers. There is significant content devoted to configuration and management. The Configuring Data Center Unified Computing course articulates Cisco Data Center virtualization solutions and explains how to execute a virtualization solution on Cisco UCS B-series and C-series hardware. This course will address the configuration and ongoing maintenance of Cisco UCS B-Series and C-Series servers, with a strong emphasis on Cisco UCS B Series blade servers. The primary changes to the Cisco UCS features in this revision are the inclusion of the UCS 2.1 software features, to include: Cisco UCS Central Support ?Cisco UCS C-Series Server Integration through Single Wire Management Default vNIC and vHBA Behavior Policies Fault Suppression Fibre Channel Zoning Firmware Auto Install and Cross-Version Support LAN / SAN Connectivity Policies for Service Profile Configuration Multicast Policy Scheduled backups Service Profile Renaming Support for discovery of flash I / O devices (Fusion I / O and LSI flash cards) Support for Multiple Receive Queue Support (MRQS) on Linux Troubleshooting Enhancements for Finite State Machine (FSM) processes Unified Uplink Ports and Uplink Port Channels Unified Storage Ports Con Assignment and Distribution VLAN Port Count Optimization VLAN Groups and Permissions VM-FEX Integration for Hyper-V SRIOV VM-FEX Integration for KVM (Red Hat Linux) SRIOV .

Público Alvo

Channel Partner / Reseller Customer Employee

Pré-Requisitos

The knowledge a learner should have to successfully complete this course are as follows : General knowledge of servers Routing and switching knowledge Storage area networking knowledge Server virtualization knowledge.

Carga Horária

40 horas (5 dias).

Conteúdo Programático

Module 1 Describing Cisco UCS Architecture
Module 2 Configuring Cisco Unified Computing System LAN Connectivity
Module 3 Configuring Cisco Unified Computing System SAN Connectivity
Module 4 Configuring Cisco Unified Computing System B-Series Servers
Module 5 Configuring Cisco Unified Computing System Virtualization
Module 6 Cisco Unified Computing System Administration

Module 7 Cisco Unified Computing System C-Series Features