IT-DCIT - Troubleshooting Cisco Data Center Infrastructure

Cisco - CCNP Data Center - Networking

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**Cisco Certified Network Professional Data Center**

Descrizione del corso

The **Troubleshooting Cisco Data Center Infrastructure (DCIT) v7.0** course shows you how to troubleshoot LAN, SAN, Cisco Data Center Unified Fabric, Cisco Unified Computing System (UCS), and Cisco Application-Centric Infrastructure (ACI). You will learn methodologies and tools to identify issues that may occur in data center network architecture. You will get extensive hands-on practice troubleshooting installation, configuration and interconnectivity issues on Cisco MDS switches, Cisco Nexus switches, Cisco Fabric Extenders (FEXs), Cisco UCS, Cisco ACI, and more. This course helps prepare you to take the exam, **Troubleshooting Cisco Data Center Infrastructure (300-615 DCIT)**, which leads to **CCNP Data Center and the Cisco Certified Specialist - Data Center Operations certifications**.

Programma

- Describing the Troubleshooting Process
- Understanding CLI Troubleshooting Tools
- Troubleshooting VLANs and PVLANs
- Troubleshooting Port Channels and Virtual Port Channels
- Troubleshooting VXLAN
- Troubleshooting Routing and High-Availability Protocols
- Troubleshooting Data Center LAN Security
- Troubleshooting Platform-Specific Issues
- Troubleshooting Fibre Channel Interfaces
- Troubleshooting Fibre Channel Fabric Services

- Troubleshooting NPV Mode
- Troubleshooting FCoE
- Troubleshooting Cisco UCS Architecture and Initialization
- Troubleshooting Cisco UCS Configuration
- Troubleshooting Cisco UCS B-Series Servers
- Troubleshooting Cisco UCS B-Series LAN and SAN Connectivity
- Troubleshooting Cisco UCS C-Series Servers
- Troubleshooting Cisco UCS C-Series LAN and SAN Connectivity
- Troubleshooting Cisco UCS C-Series and Cisco UCS Manager Integration
- Exploring the Tools and Methodologies for Troubleshooting Cisco ACI
- Troubleshooting Automation and Scripting Tools
- Troubleshooting Programmability