



Course 10991

Troubleshooting Windows Server 2016 Core Technologies

Course Length : 40 Hours
Professional Series : 5 Day
Academic Series : 6 Weeks

Module 1:

Implementing a Troubleshooting Methodology

- Overview of the troubleshooting process
- Overview of troubleshooting tools
- Use remote administration tools
- Troubleshoot Windows PowerShell commands and scripts

Module 2:

Troubleshoot Network Connectivity

- Troubleshooting with Message Analyzer
- Troubleshooting IP settings
- Troubleshoot network connectivity
- Troubleshooting DHCP
- Troubleshooting client name resolution

Module 3:

Troubleshoot Authentication Issues

- Troubleshoot user and computer account authentication
- Troubleshoot AD DS replication issues
- Troubleshoot authentication to Office 365

Module 4:

Troubleshoot Application Access Issues

- Troubleshooting access to Windows Server apps
- Troubleshooting issues with certificates
- Troubleshooting access to web-based apps

Module 5:

Troubleshoot File Access Issues

- Troubleshooting access to files and folders
- Manage and troubleshoot BitLocker

Module 6:

Troubleshoot Storage Issues

- Troubleshooting server storage issues
- Troubleshoot DFS
- Troubleshoot advanced file services

Module 7:

Troubleshoot Group Policy

- Group Policy overview
- Troubleshoot Group Policy application

Module 8:

Troubleshooting AD DS

- Overview of AD DS administration tools
- Control AD DS administration
- Backup and restore AD DS objects
- Troubleshoot issues related to domain controllers
- Troubleshoot AD DS Trusts

Module 9:

Troubleshoot Remote Access to Data and Apps

- Troubleshoot VPN connectivity
- Overview of remote access for apps
- Troubleshoot Remote Desktop Services

Module 10:

Troubleshoot Visualization Issues

- Issues with VM configuration
- Troubleshoot VM resources

Module 11:

Troubleshooting High Availability

- Considerations for implementing load balancing
- Troubleshooting failover clustering
- Troubleshooting Hyper-V clusters

