

Microsoft 10991 Troubleshooting Windows Server 2016 Core Technologies

Official course Microsoft 10991 Troubleshooting Windows Server 2016 Core Technologies



About this Course:

This course covers a wide variety of troubleshooting scenarios that a network administrator might encounter in their work. A high percentage of this course is labs that require students to identify problems and implement a solution that might include multiple technologies.

Course Goals/Skills:

- Understand the common steps in the troubleshooting process, and the commonly used troubleshooting tools. Utilize remote administration tools and how to

- troubleshoot Windows PowerShell commands and script.
- Troubleshoot network connectivity issues by using Windows Server 2016 tools.
 - Troubleshoot network connectivity issues by using Microsoft Message Analyzer. Troubleshoot IPv4 and IPv6 settings, network communication, the configuration of DHCP and client name resolution.
 - Troubleshoot authentication issues, including user and computer authentication issues and AD DS replication issues.
 - Troubleshoot authentication to Office 365.
 - Troubleshoot issues related to application access.
 - Troubleshoot issues related to accessing web-based applications.
 - Troubleshoot issues related to file access.
 - Manage and troubleshoot BitLocker.
 - Troubleshoot issues related to server storage.
 - Troubleshoot and optimize DFS namespaces and replication.
 - Troubleshoot advanced file services.
 - Troubleshoot issues related to Group Policy.
 - Troubleshoot a Group Policy application.
 - Troubleshoot issues related to AD DS.
 - Explain control management of AD DS objects and how to backup and restore AD DS objects.
 - Troubleshoot issues related to domain controllers and trust relationships between domains and forests.
 - Troubleshoot remote access to data and apps.
 - Describe remote access options for apps, and how to troubleshoot Remote Desktop Services.
 - Troubleshoot issues related to virtualization.
 - Troubleshoot high availability.
 - Troubleshoot failover clustering and Hyper-V clustering.
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Course Format:

<input type="checkbox"/>	<input type="checkbox"/>
Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	Онлайн (Online/Virtual) Курс във виртуална зала с инструктор

Course Language Option:

<input type="checkbox"/>	<input type="checkbox"/>
Български (Bulgarian)	Английски (English)

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

Student Guides:



The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.

Lab Environment:



Each student has their own lab environment where the exercises are conducted, part of the course. You do not need to install software on a computer or special hardware requirements. Participants in a face-to-face format in our Training Center have an individual computer during the training.

At Course Completion:

Lifetime Access - Video Archive 24/7	Certificate of Course Completion

Lifetime access to a video archive with recording of each individual lecture.
Official internationally recognized certificate for completed training course.

Course Duration:



- 5 working days (09:00 – 17:00)
or 40 hours training (theory and practice) in non-working hours lasting 4 weeks
Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
Monday and Wednesday 19:00 – 23:00
Tuesday and Thursday 19:00 – 23:00
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Payments :



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class :

Jun 6

6 June 2026 @ 10:00 - 28 June 2026 @ 14:00 EEST 📅

[Linux Professional Institute LPIC-1 prep for 101-500 and 102-500 \(4 weeks\)](#)

Jun 15

15 June 2026 @ 09:00 - 19 June 2026 @ 17:00 EEST 📅

[EC-Council – Certified Ethical Hacker \(CEHv13 EN\)](#)

Jun 22

22 June 2026 @ 09:00 - 26 June 2026 @ 17:00 EEST 🗓

[EC-Council – Certified Ethical Hacker \(CEHv13 EN\)](#)

Jun 29

29 June 2026 @ 09:00 - 3 July 2026 @ 17:00 EEST 🗓

[EC-Council – Certified Ethical Hacker \(CEHv13 EN\)](#)

Jul 4

4 July 2026 @ 10:00 - 26 July 2026 @ 14:00 EEST 🗓

[Linux Professional Institute LPIC-1 prep for 101-500 and 102-500 \(4 weeks\)](#)

[View Calendar](#)

For more information, use the contact format. We will contact you to confirm the data.

Prerequisites:

- Networking fundamentals, including IPv4 and Domain Name System (DNS)
- Principles and management of AD DS
- Basic understanding of public key infrastructure (PKI)
- Windows PowerShell basics
- Hyper-V
- Load balancing

- Failover clustering
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