Training: Microsoft
MS-55351 Identity with Windows Server

Microsoft Partner

TRAINING GOALS:

This five-day instructor-led course is intended for IT professionals who want to learn about administering, configuring, troubleshooting, and operating identity services in the Active Directory Domain Services (AD DS) and Azure AD. Course covers core AD DS identity services such as GPOs, AD CS, AD FS and also hybrid solutions with Azure AD. This course examines the services and features of Microsoft Windows Server from 2012 to 2022 and includes lessons and lab exercises about key attributes you'll need on the job.

After completing the course student knows how to:

- Install and configure domain controllers in AD DS
- Manage objects in AD DS by using graphical tools and Windows PowerShell modules
- Implement AD DS in complex environments
- Implement and configure AD DS sites, and configure and manage replication
- Implement and manage Group Policy Objects (GPOs) in AD DS
- Manage user settings by using GPOs
- Secure AD DS
- Implement and manage a certificate authority (CA) hierarchy with AD CS
- Deploy and manage certificates
- Implement and administer Active Directory Federation Services (AD FS)
- Implement synchronization between AD DS and Azure AD
- Monitor, troubleshoot, and establish business continuity for AD DS services

Audience profile:

This course is intended for IT professionals who work on administering, configuring, troubleshooting, and operating identity services in the Active Directory Domain Services and Azure AD. It is also useful for system or infrastructure administrators with general AD DS experience and knowledge who want to cross-train in core and advanced identity and access technologies in Windows Server and Azure AD.

CONSPECT:

- Deploy Active Directory services
- Manage directory objects

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- Advanced AD DS infrastructure management
- Implement and administer AD DS sites and replication
- Implement Group Policy
- Manage user settings with Group Policy
- Secure AD DS
- Deploy and manage AD CS
- Deploy and manage certificates
- Implement and administer AD FS
- Implement AD DS synchronization with Microsoft Azure AD
- Monitor, manage, and recover AD DS

REQUIREMENTS:

- Some exposure to and experience with AD DS concepts and technologies in Windows Server 2012 or newer
- Experience working with and configuring Windows Server 2012 or newer
- Experience working with and an understanding of Microsoft Hyper-V and basic server virtualization concepts
- An awareness of basic security best practices
- Hands-on working experience with Windows client operating systems such as Windows 7, Windows 8, Windows 8.1, or Windows 10
- Basic experience with the Windows PowerShell command-line interface

Difficulty level



CERTIFICATE:

Certificate of completing an authorized Microsoft training

TRAINER:

Microsoft Certified Trainer

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