Why Learn Identity with Windows Server?

Monitor, troubleshoot, and establish business continuity for AD/DS services.

Manage objects in AD/DS by using graphical tools and Windows PowerShell.

Audience Profile :

- This course is intended for existing IT professionals who have some networking knowledge and experience and are looking for a single course that provides insight into core and advanced networking technologies in Windows Server 2016/2019/2022.
- This audience would typically include:
- Network administrators who are looking to reinforce existing skills and learn about new networking technology changes and functionality in Windows Server 2016/2019/2022.
- System or Infrastructure Administrators with general networking knowledge who are looking to gain core and advanced networking knowledge and skills on Windows Server 2016/2019/2022.

Prerequisites:

- Experience working with Windows Server 2008 or Windows Server 2012.
- Experience working in a Windows Server infrastructure enterprise environment.
- Hands-on experience working with the Windows client operating systems such as Windows

Course Overview:

- This five-day instructor-led course teaches IT professionals:
- how to deploy and configure Active Directory Domain Services (AD DS) in a distributed environment,
- how to implement Group Policy, how to perform backup and restore,
- how to monitor and troubleshoot Active Directory–related issues with Windows Server 2016/2019/2022. Additionally,
- this course teaches students how to deploy other Active Directory server roles, such as Active Directory Federation Services (AD FS) and Active Directory Certificate Services (AD CS).

Identity with Windows Server Outline:

- Module 1: Installing and configuring domain controllers
- Module 2: Managing objects in AD DS
- Module 3: Advanced AD DS infrastructure management
- Module 4: Implementing and administering AD DS sites and replication
- Module 5: Implementing Group Policy
- Module 6: Managing user settings with Group Policy
- Module 7: Securing Active Directory Domain Services
- Module 8: Deploying and managing AD CS
- Module 9: Deploying and managing certificates
- Module 10: Implementing and administering AD FS
- Module 11: Implementing and administering AD RMS
- Module 12: Implementing AD DS synchronization with Microsoft Azure AD
- Module 13: Monitoring, managing, and recovering AD DS