
Configuring Windows Server Hybrid Advanced Services

Course Code: AZ-801T00-A

Level: Intermediate

Product : Windows Server

Role : Administrator

Duration: 4 days

Overview:

This course teaches IT Professionals to configure advanced Windows Server services using on-premises, hybrid, and cloud technologies. The course teaches IT Professionals how to leverage the hybrid capabilities of Azure, how to migrate virtual and physical server workloads to Azure IaaS, and how to secure Azure VMs running Windows Server. The course also teaches IT Professionals how to perform tasks related to high availability, troubleshooting, and disaster recovery. The course highlights administrative tools and technologies including Windows Admin Center, PowerShell, Azure Arc, Azure Automation Update Management, Microsoft Defender for Identity, Azure Security Center, Azure Migrate, and Azure Monitor.

Audience Profile:

This four-day course is intended for Windows Server Hybrid Administrators who have experience working with Windows Server and want to extend the capabilities of their on-premises environments by combining on-premises and hybrid technologies. Windows Server Hybrid Administrators who already implement and manage on-premises core technologies want to secure and protect their environments, migrate virtual and physical workloads to Azure IaaS, enable a highly available, fully redundant environment, and perform monitoring and troubleshooting.

Course Syllabus

1. Secure Windows Server on-premises and hybrid infrastructures

- 10 Modules
- Intermediate
- Administrator
- Azure

2. Implement Windows Server high availability

- 5 Modules
- Intermediate
- Administrator
- Windows Server

3. Implement disaster recovery in Windows Server on-premises and hybrid environments

- 5 Modules
- Intermediate
- Administrator
- Azure

4. Migrate servers and workloads in on-premises and hybrid environments

- 5 Modules
- Intermediate
- Administrator
- Azure

5. Monitor and troubleshoot Windows Server environments

- 8 Modules
- Intermediate
- Administrator
- Azure