AZ-1010 Deploy and Manage Azure Arc-enabled Servers

Category: Cloud Platforms | **Vendor:** Microsoft

Rating: ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Applied Skills: Deploy and manage Azure Arc-enabled servers
Related Exam:	AZ-1010

Course Overview

In this learning path, you're introduced to Azure Arc-enabled servers. You'll cover Arc-enabled server deployment, updates to Arc-enabled servers using Azure Update Manager and configuring Microsoft Defender for Cloud for Azure Arc-enabled servers.

About This Course

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Prerequisites & Entry Requirements

General Prerequisites:

- Experience using the Azure portal to create resources.
- Basic knowledge of security concepts like identities, permissions, and encryption.
- Basic knowledge of networking concepts like virtual networks, subnetting, and hybrid scenarios.
- Basic knowledge of Azure Policy and Azure Arc concepts.

Detailed Course Outline

1 - Introduction to Azure Arc-enabled servers

- What are the characteristics of Azure Arc-enabled servers?
- What are the core management and governance capabilities of Azure Arc-enabled servers?
- What are the security and monitoring capabilities of Azure Arc-enabled servers?

2 - Plan and deploy Azure Arc-enabled servers at scale

- What is Azure Arc-enabled servers and its capabilities?
- Test Azure Arc-enabled servers capabilities using Azure VMs
- Planning considerations for a secure configuration
- Explore different methods to onboard servers at scale to Azure Arc
- Best practices for Azure Arc-enabled servers management and services in Azure

3 - Govern your hybrid and multicloud machines through Azure Arc-enabled servers

- Govern Azure Arc-enabled servers with Azure Policy Guest Configuration
- Assign Azure Policies to govern Azure Arc-enabled servers
- Azure Automanage best practices for Azure Arc-enabled servers
- Modernize deployment, response, and orchestration of Azure Arc-enabled servers with Azure Automation

4 - Configure updates of Azure Arc-enabled servers by using Azure Update Manager

- Azure Update Manager
- Azure Update Manager key features
- How to manage updates for Azure Arc-enabled servers
- Create a maintenance configuration schedule
- Associate a virtual machine with a schedule

5 - Configure Microsoft Defender for Cloud for Azure Arc-enabled servers

- What is Microsoft Defender for Cloud?
- Secure cloud applications
- Protect cloud workloads
- Connect your non-Azure machines to Microsoft Defender for Cloud
- Connect on-premises machines by using Azure Arc
- Connect on-premises machines by using the Azure portal
- Onboard a Windows server
- Onboard a Linux server
- Verify that your machines are connected

6 - Manage Azure Arc-enabled servers by using scripting

- Connect hybrid machines to Azure using a deployment script
- Connect hybrid machines to Azure by using PowerShell
- Connect machines at scale by running PowerShell scripts with Configuration Manager

7 - Guided exercise - Manage on-premises Windows servers by using Azure Arc

□□ Certification Path

Microsoft Applied Skills: Deploy and manage Azure Arc-enabled servers

Exam: AZ-1010

Frequently Asked Questions

Q: What delivery options are available for AZ-1010 Deploy and Manage Azure Arc-enabled Servers?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The AZ-1010 Deploy and Manage Azure Arc-enabled Servers course helps prepare you for the Microsoft Applied Skills: Deploy and manage Azure Arc-enabled servers certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AZ-1010 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: Do you provide corporate training for AZ-1010 Deploy and Manage Azure Arc-enabled Servers?

Yes, we provide corporate training, dedicated training, and closed classes for AZ-1010 Deploy and Manage Azure Arc-enabled Servers. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for AZ-1010 Deploy and Manage Azure Arc-enabled Servers?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AZ-1010 Deploy and Manage Azure Arc-enabled Servers training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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