

# Deploy and manage Azure Arc-enabled Servers

**Course Duration: 8 Hrs.**

**Course Code: AZ-1010**

## Course Overview

The AZ-1010 courses are designed for IT professionals and system administrators who want to master the distribution and management of the Azure Arc-enabled Servers. The Azure Arc deployment increases the Azure control of residents, multi-hatches and the environment, which provides a consistent and integrated approach to the management.

## Course Content

### Module:1 Onboard servers to Azure Arc

- Add a server to Azure Arc by using the interactive method
- Create a service principal
- Add a server to Azure Arc by using the at-scale method
- Register Windows Admin Center with Azure
- Add a server to Azure Arc by using Windows Admin Center

### Module:2 Configure monitoring of Azure Arc--enabled Windows Server instances by using Azure Policy

- Create a Log Analytics workspace
- Create and configure a data collection rule
- Create a data collection endpoint
- Create an Azure Policy assignment

### **Module:3 Configure updates of Azure Arc-enabled servers by using Azure Update**

- Enable the Windows Update service on the Azure Arc-enabled servers
- Configure periodic assessments for a single Arc-enabled server
- Configure periodic checking for missing system updates on multiple servers by using Azure Policy
- Configure patch orchestration for a single Arc-enabled server
- Install one-time updates
- Configure a maintenance schedule

### **Module:4 Configure Microsoft Defender for Cloud for Azure Arc-enabled servers**

- Configure Microsoft Defender for Cloud workload protection for servers
- Configure Defender for Cloud workload protection for SQL Server
- Apply Defender for Cloud-based recommendations

### **Module:5 Manage Azure Arc-enabled servers by using scripting**

- Implement VM extensions in Azure Arc-enabled servers
- Perform maintenance by using the arctangent CLI
- Perform management tasks by using Run Command on Azure Arc-enabled servers