

AZ-1010 Deploy and manage Azure Arc-enabled Servers

Duration: 8 hrs

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 Manager

- Enable 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