



Dell Technologies

Proven
Professional

Dell AX System for Azure Local Implementation Achievement

D-AXAZL-A-00

Exam Description:

Earn recognition for your skills in deploying cutting-edge hybrid cloud infrastructure with Dell AX System for Azure Local. This achievement validates your ability to confidently implement Azure Local solutions by mastering essential deployment tasks—from configuring network switches and deploying operating systems with Dell’s validated solution recipes, to registering servers with Azure Arc and executing cluster deployments via the Azure portal and ARM templates. You’ll also gain insights into post-deployment optimization and best practices, ensuring long-term performance and reliability. Whether you’re advancing your career or supporting enterprise-level deployments, this badge proves you’re ready to lead in modern IT environments.

Target Audience:

Dell Services personnel and partners involved in the deployment or support of the Dell AX System for Azure Local are the intended audience. This includes professionals such as deployment engineers, implementation engineers, and support engineers.

Exam Details:

Duration: 90 mins # of Questions: 50 Available Languages: English, French

Recommended Training:

Course Title	Course Number	Modality	Duration
Dell AX System for Azure Local Implementation	ESCPXD08007	On Demand	4.5 hrs.

Exam Blueprint:

Identify Cluster Deployment Prerequisite Tasks (20%):

- Describe the required network switch configurations and BIOS/iDRAC settings for Dell AX nodes.
- List the firewall rules and outbound endpoints necessary for Azure Local connectivity.
- Explain how to assess environment readiness using the Environment Checker tool.

Perform Operating System Deployment Tasks (20%):

- Deploy the operating system using the Validated Solution Recipe (VSR) Golden Image.
- Verify system contents post-imaging using PowerShell commands.
- Configure host networking, remote access, and system settings using SConfig and PowerShell.

Register Azure Local Machines with Azure Arc (20%):

- Define and configure Azure subscription, tenant, and resource group variables for registration.
- Execute the Azure Arc registration script and verify machine registration in the Azure portal.
- Identify and resolve Azure policy or permission issues that may block registration.

Deploy an Azure Local Instance Using Azure Portal (20%):

- Navigate the Azure Portal deployment wizard for Azure Local clusters.
- Input required configuration parameters such as cluster name, resource group, and region.
- Validate deployment success and troubleshoot common issues using portal feedback.

Deploy an Azure Local Instance Using Microsoft ARM Templates (20%):

- Prepare prerequisite Azure resources including service principals and secrets.
- Customize and execute ARM templates for scalable Azure Local deployments.
- Verify deployment status and resource provisioning using Azure monitoring tools.