

# Azure Administration for AWS SysOps

[www.aka.ms/pathways](http://www.aka.ms/pathways)



## Compare Azure and AWS core components

Microsoft offers a comprehensive collection of learning resources that empower AWS technical professionals to learn Microsoft Azure. Build practical job skills with online step-by-step training that can also help provide with a learning path to certification.

Explore how Microsoft Azure varies from AWS while becoming proficient administrating the Azure environment.

Many Azure and AWS core components have similar functionality. The following articles compare the platforms' capabilities in these core areas.

### Microsoft Learn:

- Azure and AWS accounts and subscriptions
- Compute services on Azure and AWS
- Relational database technologies on Azure & AWS
- Messaging services on Azure and AWS
- Networking on Azure and AWS
- Regions and zones on Azure and AWS
- Resource management on Azure and AWS
- Multi-cloud security and identity with Azure and Amazon Web Services (AWS)
- Compare storage on Azure and AWS
- AWS to Azure services comparison
- Azure AD Identity Management for AWS
- Tutorial: Amazon Managed Grafana
- Tutorial: AWS Single-Account Access
- Tutorial: Azure AD integration with AWS
- Tutorial: AWS ClientVPN
- Tutorial: Integration with AWS Single Sign-on
- Tutorial: Azure AD SSO with AWS SAA
- Tutorial: Configure AWS Single Sign-on
- Azure Security for AWS
- Connect AWS to Microsoft Sentinel
- Protect AWS with Microsoft Defender
- Connect AWS to Microsoft Defender

## Additional Study

**Azure Skills Navigator**

**System Administrator**

Looking to develop your Microsoft Azure knowledge and skills? You're on the right path!

[DOWNLOAD](#)

This guide maps out your itinerary for deepening your Azure knowledge, drawing on a wide array of Microsoft resources. You'll begin by diving into the fundamental concepts of cloud computing and Azure core infrastructure services, then move on to management, monitoring, security, and compliance. These modules are designed to be completed in order, step by step, as outlined in this guide.



### Videos

- |  |   |
|--|---|
| - Azure Administration for AWS SysOps              | - Ask the product experts live: Azure Monitor                   |
| - Security best practices for Azure Blob Storage   | - Securing Azure Stack HCI with Azure Defender and Secured-core |
| - Protect from ransomware with Azure Backup        | - SAP on Azure and Azure VMware Solution                        |
| - Optimize costs of your backups with Azure Backup | - Cloud Services walkthrough for Extended support               |
| - Azure Virtual Desktop                            | - Microsoft Azure Spot Virtual Machines overview                |
| - Azure Private Link                               | - Microsoft Azure Reservations deep dive                        |

## Role based certification Azure Administrator

AZ-104: Microsoft Azure Administrator

### Skills Measured:

- Manage Azure identities and governance
- Implement and manage storage
- Deploy and manage Azure compute resources
- Configure and manage virtual networking
- Monitor and back up Azure resources

[See the Azure Administrator pathway for more information](#)

## Role based certification Azure Network Engineer

AZ-700: Designing and Implementing Microsoft Azure Networking Solutions

### Skills measured:

- Design & implement core networking infrastructure
- Design, implement & manage connectivity services
- Design and implement application delivery services
- Design & implement private access to Azure services
- Secure network connectivity to Azure resources

[See the Azure Network Engineer pathway for more information](#)

## Microsoft Learn Collections

[Azure VMware Solution](#)

[Azure Virtual Desktop](#)

[Azure Compute](#)

[Azure Arc](#)

[Azure Storage](#)

[Azure Monitor](#)

[BCDR](#)

[Automanage](#)

[Modernise your Infrastructure](#)

[Azure Infrastructure Official Collection](#)

## Azure Connected Learning Experience

Microsoft Azure Connected Learning Experience (CLX) is an experiential training program that sets a trajectory for aspiring learners and working professionals to be Azure experts. The CLX program offers a personalized journey that aims to optimize learning experience while maximizing return on time invested.

[Here](#)

**Microsoft Virtual Training Days**

Build the technical skills you need with free Virtual Training Days.

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**Microsoft TECHNICAL QUEST**

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