

Azure Administrator Learning Pathway (1/3)

Download the latest copy of this pathway: www.aka.ms/AzureAdministratorLearningPathway

www.aka.ms/pathways

Welcome

Welcome to this learning pathway that brings together a multitude of Microsoft resources to help you learn and grow as an Azure Administrator.

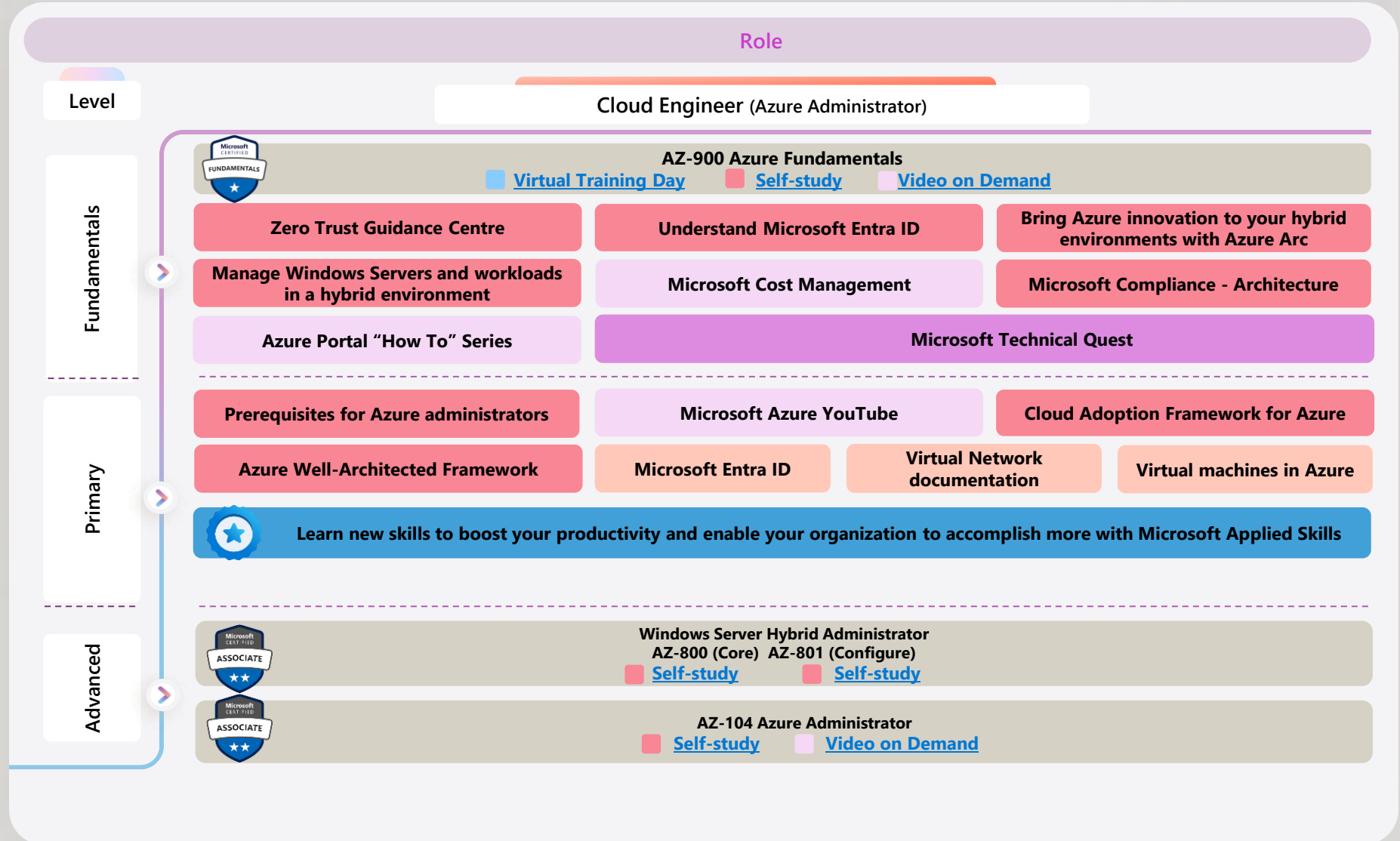
Get out of the gate quickly and easily by following the learning recommendations on this page.

Alternatively, please review the content on the next two pages for a carefully curated selection of content to support your learning journey.

Good luck!

Key

- Virtual Training Day
- Certification Content
- Video
- Self-Study
- Microsoft Applied Skills
- Documentation
- Games



Azure Administrator Learning Pathway (2/3)

www.aka.ms/pathways

Getting started

- [Build your Tech resilience](#)
- [AZ-900 Azure Fundamentals](#)
- [Virtualization - Sharing cloud resources](#)
- [Linux on Azure](#)
- [Microsoft Azure Blog](#)
- [Microsoft Trust Centre | Compliance](#)
- [Azure Community Support](#)
- [Threat Modeling Security Fundamentals](#)
- [Intro to data protection and privacy regulations](#)
- [Get started with Azure Advisor](#)
- [Automate administrative tasks by using PowerShell](#)

Microsoft Applied Skills



Targeted validation for real-world scenarios. Demonstrate proficiency in specific, scenario-based skill sets so you can make a bigger impact on every project, at your organization, and in your career.

Configure secure access to your workloads using Azure networking

Deploy and configure Azure Monitor

Secure storage for Azure Files and Azure Blob Storage

Administer Active Directory Domain Services

Deploy and administer Linux virtual machines on Microsoft Azure

Deploy and manage Microsoft Azure Arc-enabled servers

Deploy containers by using Azure Kubernetes Service

Role based certification (optional)

Windows Server Hybrid Administrator

AZ-800: Administering Windows Server Hybrid Core Infrastructure

Skills Measured

- Deploy and manage AD DS in on-premises and cloud environments
- Manage Windows Servers and workloads in a hybrid environment
- Manage virtual machines and containers
- Implement and manage an on-premises and hybrid networking infrastructure
- Manage storage and file services

Microsoft Learn content

- [Deploy and manage identity infrastructure](#)
- [Manage Windows Servers and workloads in a hybrid environment](#)
- [Manage virtualization and containers in a hybrid environment](#)
- [Implement and operate an on-premises and hybrid networking infrastructure](#)
- [Configure storage and file services](#)

[Exam Study Guide](#)

[Course Page](#)

[Exam Page](#)

Exam AZ-801: Configuring Windows Server Hybrid Advanced Services

Skills Measured

- Secure Windows Server on-premises and hybrid infrastructures
- Implement and manage Windows Server high availability
- Implement disaster recovery
- Migrate servers and workloads
- Monitor and troubleshoot Windows Server environments

Microsoft Learn content

- [Secure Windows Server on-premises and hybrid infrastructures](#)
- [Implement Windows Server high availability](#)
- [Implement disaster recovery in Windows Server on-premises and hybrid environments](#)
- [Migrate servers and workloads in on-premises and hybrid environments](#)
- [Monitor and troubleshoot Windows Server environments](#)

[Exam Study Guide](#)

[Course Page](#)

[Exam Page](#)

Role based certification

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

Self Study:

- [Prerequisites for Azure administrators](#)
- [Manage identities and governance in Azure](#)
- [Configure and manage virtual networks for Azure administrators](#)
- [Implement and manage storage in Azure](#)
- [Deploy and manage Azure compute resources](#)
- [Monitor and back up Azure resources](#)

[Exam Study Guide](#)

[Course Page](#)

[Practice Assessment](#)

[Exam Page](#)

[Video on Demand](#)

[Entra ID Documentation](#)

Azure Administrator Learning Pathway (3/3)

Azure Arc Companion

www.aka.ms/pathways

Getting started with Azure Arc

Today, companies struggle to control and govern increasingly complex environments that extend across data centres, multiple clouds, and edge. Each environment and cloud possesses its own set of management tools, and new DevOps and ITOps operational models can be hard to implement across resources. Azure Arc simplifies governance and management by delivering a consistent multicloud and on-premises management platform.

Bring Azure innovation to your hybrid environments with Azure Arc ([full track](#))

- [Introduction to Azure Arc](#)
- [Introduction to Azure Arc-enabled servers](#)
- [Plan and deploy Azure Arc-enabled servers at scale](#)
- [Secure your hybrid and multicloud machines through Azure Arc-enabled servers](#)
- [Monitor your hybrid and multicloud machines through Azure Arc-enabled servers](#)
- [Govern your hybrid and multicloud machines through Azure Arc-enabled servers](#)
- [Introduction to Azure Arc-enabled Kubernetes](#)
- [Introduction to Azure Arc-enabled data services](#)

Implement Azure Arc-enabled SQL Managed Instance in your hybrid environment ([full track](#))

- [Introduction to Azure Arc-enabled data services](#)
- [Deploy and manage Azure Arc data controller](#)
- [Deploy and manage an Azure Arc-enabled SQL Managed Instance](#)
- [Monitor Azure Arc-enabled SQL Managed Instance security performance](#)
- [Implement high availability and disaster recovery for Azure Arc-enabled SQL Managed Instance](#)

Azure Arc Documentation



Azure Arc-enabled servers

- [Connect hybrid machines](#)
- [Security overview](#)
- [Azure Policy definitions](#)
- [Connect SQL Server](#)
- [See more](#)



Arc-enabled Kubernetes

- [Connect a cluster to Azure Arc](#)
- [Apply configurations on clusters using GitOps](#)
- [Access connected clusters from anywhere](#)
- [See more](#)



Management Services supporting Azure Arc

- [Azure Monitor overview](#)
- [Azure Policy overview](#)
- [Microsoft Defender for Cloud overview](#)
- [Azure Automation overview](#)



Arc-enabled private clouds

- [Azure Arc resource bridge](#)
- [Azure Arc-enabled VMware vSphere](#)
- [Azure Arc-enabled System Center Virtual Machine Manager](#)



Arc-enabled data services

- [Plan deployment](#)
- [Install tools](#)
- [Create SQL Managed Instance](#)
- [Create PostgreSQL server](#)
- [Connect SQL Server to Azure Arc](#)
- [Best practices assessment](#)
- [Protect SQL Server with Microsoft Defender for Cloud](#)
- [See more](#)



Application Services

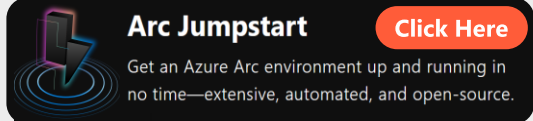
- [App Service, Functions, and Logic Apps on Azure Arc \(preview\)](#)

[Azure Arc Documentation](#)
(Landing page)

More Resources



Microsoft Mechanics



Doing More

- [John Savill's Technical Training - Azure Arc-Enabled Servers Walkthrough](#)
- [Azure Arc overview](#)
- [Azure Arc-enabled servers VMware FAQ](#)
- [Governance, security, and compliance baseline for Azure Arc-enabled servers](#)
- [Connect your non-Azure machines to Microsoft Defender for Cloud](#)
- [Connect your Azure subscriptions](#)
- [Connect your AWS account to Microsoft Defender for Cloud](#)
- [Connect your GCP project to Microsoft Defender for Cloud](#)