

Azure Network Engineer Learning Pathway

www.aka.ms/pathways

Getting started

- [AZ-900 Azure Fundamentals](#)
- [Azure networking services overview](#)
- [Microsoft Global Network](#)
- [Fundamentals of computer networking](#)
- [Fundamentals of network security](#)
- [Monitor and troubleshoot your end-to-end Azure network infrastructure by using network monitoring tool](#)
- [Configure the network for your virtual machines](#)

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

More Applied Skills

Virtual Training Days

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

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Role based Certification

Azure Administrator is a great complimentary certification for Azure Network Engineer. Whilst the certification is only recommended and not mandatory, the Virtual Networking components of the curriculum are a prerequisite for the study

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

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[Video on Demand](#)

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[Practice Assessment](#)

Role based Certification

AZ-700: Designing and Implementing Microsoft Azure Networking Solutions

Skills Measured

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

Microsoft Learn content

- [Introduction to Azure virtual networks](#)
- [Design and implement hybrid networking](#)
- [Design and implement Azure ExpressRoute](#)
- [Load balance non-HTTP\(S\) traffic in Azure](#)
- [Load balance HTTP\(S\) traffic in Azure](#)
- [Design and implement network security](#)
- [Design and implement private access to Azure services](#)
- [Design and implement network monitoring](#)

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[Azure Network Documentation](#)

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[Practice Assessment](#)

[30 Days to Learn it](#)

Azure Networking Fundamentals Documentation

Azure networking services enable you to access connect Azure resources and on-premises resources, protect, deliver, and monitor your applications in the Azure network.

[VISIT](#)

Azure Networking Documentation

Learn about the various Azure networking services available that provide connectivity to your resources in Azure, deliver and protect applications, and help secure your network.

[VISIT](#)

Azure DNS Documentation

Learn how to use Azure DNS. Quickstarts, tutorials, samples, and more, show you how to set up and manage DNS zones and records for domain names.

[VISIT](#)