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A blue shield-shaped badge with a white star at the bottom. Inside the badge, the words "Microsoft CERTIFIED" are in a dark blue box at the top, and "FUNDAMENTALS" are in a white box below it.

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400

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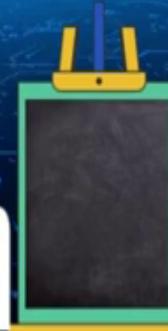


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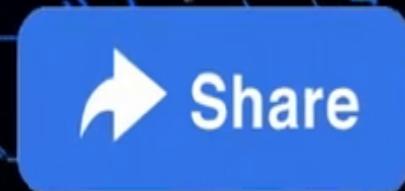
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AZ 900: Questions and Answers – Part 21

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Q381: You plan to extend your company's network to Azure. The network contains a VPN appliance that uses an IP address of 131.107.200.1. You need to create an Azure resource that identifies the VPN appliance. Which Azure resource should you create?

- a) Virtual networks
- b) Load balancers
- c) Virtual network gateways
- d) DNS zones
- e) Local Network Gateway
- f) Traffic Manager profiles
- g) Network Watcher
- h) Application network gateways
- i) CDN profiles
- j) ExpressRoute circuits

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- g) Network Watcher
- h) Application network gateways
- i) CDN profiles
- j) ExpressRoute circuits

A Local Network Gateway is an object in Azure that represents your on-premise VPN device. A Virtual Network Gateway is the VPN object at the Azure end of the VPN. A connection is what connects the Local Network Gateway and the Virtual Network Gateway to bring up the VPN.

The local network gateway typically refers to your on-premises location. You give the site a name by which Azure can refer to it, then specify the **IP address** of the on-premises VPN device to which you will create a connection.

You also specify the IP address prefixes that will be routed through the VPN gateway to the VPN device. The address prefixes you specify are the prefixes located on your on-premises network. If your on-premises network changes or you need to change the public IP address for the VPN device, you can easily update the values later.

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VPN Gateway documentation

› Overview

✗ Tutorials

Create and manage a VPN gateway

Configure a site-to-site connection

Deploy VPN gateway with DDoS protection

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Tutorial: Create a site-to-site VPN connection in the Azure portal

Article • 01/28/2023 • 20 minutes to read • 3 contributors

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In this article

Prerequisites

Create a virtual network

Create a VPN gateway

Create a local network gateway

Connection in the Azure portal

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Prerequisites

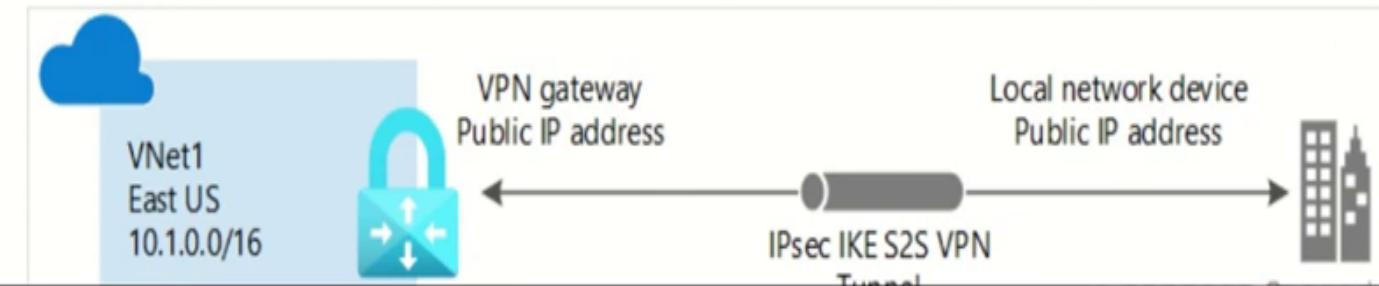
Create a virtual network

Create a VPN gateway

Create a local network gateway

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This tutorial shows you how to use the Azure portal to create a site-to-site VPN gateway connection between your on-premises network and a virtual network (VNet). You can also create this configuration using [Azure PowerShell](#) or [Azure CLI](#).



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Create a virtual network

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Configure your VPN device

Create VPN connections

Verify the VPN connection

Connect to a virtual machine

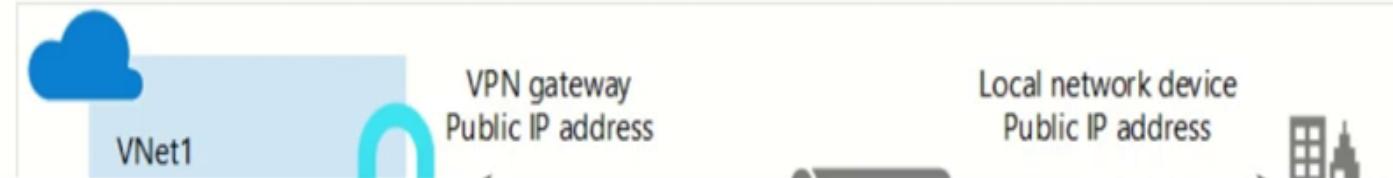
Optional steps

Clean up resources

Next steps

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This tutorial shows you how to use the Azure portal to create a site-to-site VPN gateway connection between your on-premises network and a virtual network (VNet). You can also create this configuration using [Azure PowerShell](#) or [Azure CLI](#).



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Q382: To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

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Azure Service	Answer Area
Azure Sphere	A managed service that provides bidirectional communication between IoT devices and Azure
IoT Central	A fully managed software as a service (SaaS) solution to connect, monitor and manage IoT devices at scale
IoT Hub	A software and Hardware solution that provides communication and security features from IoT devices



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Q383: To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

Azure Service	Answer Area
Azure Machine Learning	An Azure service that provides a digital online assistant that provides speech support.
Azure Functions	An Azure service that uses past trainings to provide predictions that have high probability.
IoT Hub	An Azure service provides serverless computing functionalities.
Azure Bot Services	An Azure service that provides data from millions of sensors

Q384: Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.

Yes No

Q384: Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.

 Yes No

Azure Advisor provides you with a consistent, consolidated view of recommendations for all your Azure resources. It integrates with Azure Security Center to bring you security recommendations.

Azure Advisor provides recommendations on lot of services like Application Gateway, App Services, availability sets, Azure Cache, Azure Data Factory, Azure Database for MySQL, Azure Database for PostgreSQL, Azure public IP addresses, Azure Synapse Analytics, SQL servers, storage accounts, Traffic Manager profiles, and virtual machines

However, Azure Advisor does not provide recommendations on how to improve the security of an Azure AD environment.

(360,7) (Für alle Bauteile)

Die Anwendung von Ausrichtungen
auf Bauteile ist ausreichend.

J/N

✓	✓	✓	✓	✓
→ Zur Anwendung der Ausrichtungen auf Bauteile, dass diese die Ausrichtungen eines → Durchgangs erfüllt wurde				

J/N

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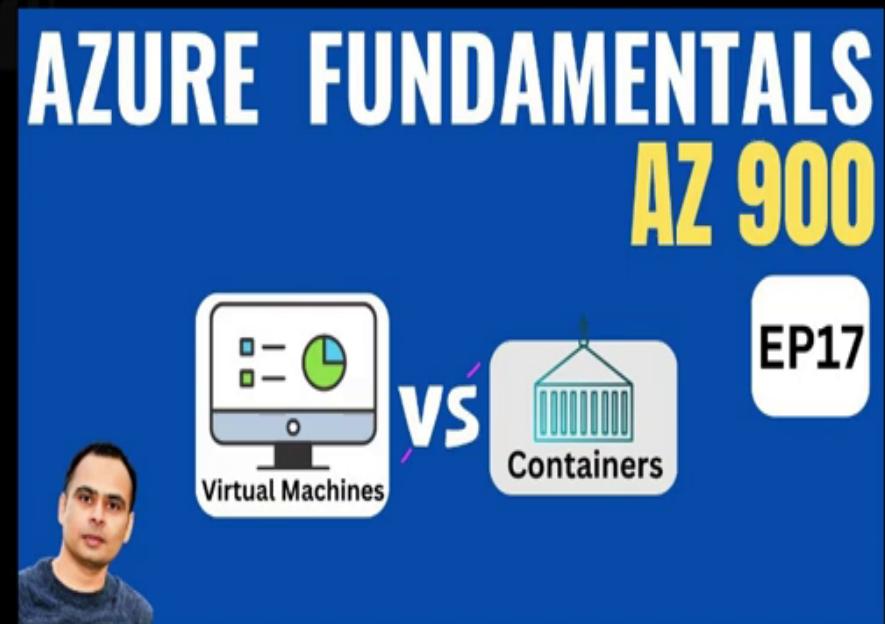
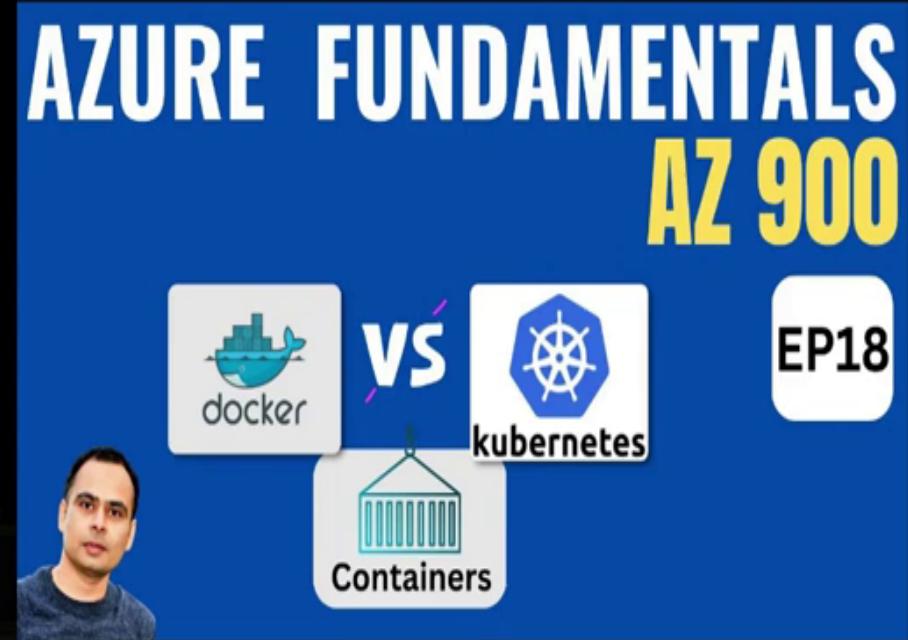
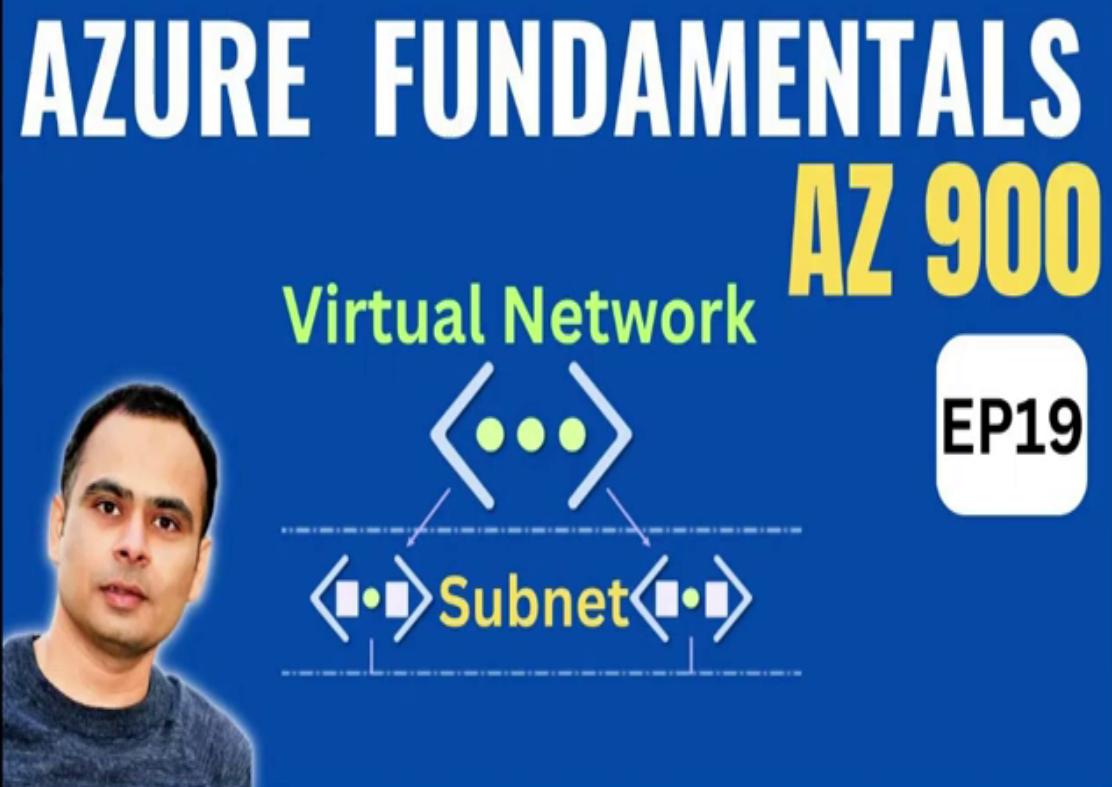


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Microsoft
Azure





This course is fully synced
with Microsoft AZ 900 syllabus

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Q385: Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.

Yes

No

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Q385: Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.

 Yes No

Azure Advisor does provide recommendation to Azure Virtual machine but doesn't give recommendation on how to configure network settings on Azure virtual machines.

Q386: Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.

Yes No

Q387: What is the purpose of Azure Advisor:

- a) Provide support advise on Azure services
- b) Suggest performance advise on Azure downtimes
- c) Personalized consultant service that provides recommendation for Azure services.

Q388: Azure advisor provides focus recommendations in many areas, not just the cost.

Yes

No

Q389: Azure files is an example of SaaS.

Yes

No.

Q389: Azure files is an example of SaaS.

Yes

No

Azure Files is a PaaS (platform-as-a-service) offering provided by Microsoft Azure that is built on top of Azure Storage. It provides fully managed file shares over a protocol called SMB (Server Message Block).

Q390: Azure SQL database is an example of PaaS.

Yes

No

Q390: Azure SQL database is an example of PaaS.

Yes

No

In Azure SQL Database you don't need to maintain anything related to SQL platform because Microsoft manages that.

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Q391: This question requires that you evaluate the underlined text to determine if it is correct.

An Availability Zone in Azure has physically separate locations across two continents.

Instructions: Review the underlined text. If it makes the statement correct, select “No change is needed”. If the statement is incorrect, select the answer choice that makes the statement correct.

- a) No change is needed.
- b) within a single Azure region
- c) within multiple Azure regions
- d) within a single Azure datacenter

Q392: The Microsoft Intune product is:

- a) Software as a Service (SaaS)
- b) Platform as a Service (PaaS)
- c) Infrastructure as a Service (IaaS)

Q393: You can use Azure cost management to view costs associated to management groups.

Yes No

Q394: You can use Azure cost management to view costs associated to resource groups.

Yes

No

Q394: You can use Azure cost management to view costs associated to resource groups.

Yes No

Q395: You can use Azure cost management to view the usage of Virtual Machines during the last three months.

Yes No

Q396: What is required to use Azure Cost Management?

- a) Microsoft Customer Agreement
- b) Software Assurance
- c) an Enterprise Agreement
- d) an Azure Plan

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Manage costs with automation

Cost Management for partners

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Get started with Cost Management for partners

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Manage costs with partner tenant billing scopes

Partner access to billing scopes in Cost Management

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Prerequisites

How Cost Management uses scopes

Manage costs with partner tenant billing scopes

Partner access to billing scopes in Cost Management

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Cost Management is natively available for direct partners who have onboarded their customers to a Microsoft Customer Agreement and have purchased an Azure Plan.

This article explains how partners use Cost Management features to view costs for subscriptions in the Azure Plan. It also describes how partners enable Cost Management access at retail rates for their customers.

For direct partners and indirect providers, the global admin and admin agents, can access Cost Management in the partner tenant and manage costs at invoiced prices.

Resellers and customers can access Cost Management in the customer tenant and

Q396: What is required to use Azure Cost Management?

- a) Microsoft Customer Agreement
- b) Software Assurance
- c) an Enterprise Agreement
- d) an Azure Plan

Q397: North America is represented by a single Azure region.

Yes

No

North America has several Azure regions, including West US, Central US, South Central US, East Us, and Canada East.

Q398: Data transfers between Azure services located in different Azure regions are always free

Yes

No

Outbound data transfer is charged at the normal rate and inbound data transfer is free.

Q399: Every Azure region has multiple datacenters.

Yes

No

A region is a set of datacenters deployed within a latency-defined perimeter and connected through a dedicated regional low-latency network.

Q400: Which of the following service should you use to organize resources in an Azure subscription?

- a) Azure regions
- b) Resource groups
- c) Management groups
- d) Administrative units

Azure resources are combined into resource groups, which act as logical containers into which Azure resources like web apps, databases, and storage accounts are deployed and managed.



What is a resource group

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A resource group is a container that holds related resources for an Azure solution.

The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. Generally, add resources that share the same lifecycle to the same resource group **so you can easily deploy, update, and delete them as a group.**

The resource group stores metadata about the resources. Therefore, when you specify a location for the resource group, you are specifying where that metadata is stored. For compliance reasons, you may need to ensure that your data is stored in a particular region.

Create resource groups

1. Sign in to the [Azure portal](#).

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Create resource groups

1. Sign in to the [Azure portal](#).

2. Select Resource groups

The screenshot shows the Microsoft Azure Resource groups blade. The URL in the browser is https://ms.portal.azure.com/#blade/HubsExtension/Resources/res... . The page title is "Resource groups - Microsoft Azure". The left sidebar includes links for "Create a resource", "Home", "Dashboard", and "All services". The main content area shows a table titled "Resource groups" with one item listed: "Microsoft" with an "Add" button highlighted with a red box and a red number "2" indicating pending changes. Below the table, it says "Subscriptions: 1 of 9 selected - Don't see a subscription? Open Directory + Subscription settings". At the bottom, there are filters for "Filter by name", "documentati...", "All locations", "All tags", and "No group".

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1. Sign in to the Azure portal ↗.

2. Select Resource groups

Resource groups - Microsoft Azure

https://ms.portal.azure.com/#blade/HubsExtension/Resources/res...

Microsoft Azure

Home > Resource groups

Create a resource

Home

Dashboard

All services

FAVORITES

Resource groups

All resources

Recent

Data Lake Storage Gen1

Data Lake Analytics

App Services

Subscriptions: 1 of 9 selected – Don't see a subscription? Open! Directory + Subscription settings

Add Edit columns Refresh Assign tags Export to CSV

Filter by name... documentation... All locations All tags No group...

NAME	SUBSCRIPTION	LOCATION
aahiBingSearch	documentation...	West US
AML-Training	documentation...	West US

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