

Create virtual network

- Basics
- IP Addresses
- Security
- Tags
- Review + create

Azure Virtual Network (VNet) is the fundamental building block for your private network in Azure. VNet enables many types of Azure resources, such as Azure Virtual Machines (VM), to securely communicate with each other, the internet, and on-premises networks. VNet is similar to a traditional network that you'd operate in your own data center, but brings with it additional benefits of Azure's infrastructure such as scale, availability, and isolation. [Learn more about virtual network](#)

Project details

Subscription \*

Pay-As-You-Go

Resource group \*

(New) RG1

Create new

Instance details

Name \*

Vnet1\_EastUS

Region \*

East US

Create virtual network

×

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The virtual network's address space, specified as one or more address prefixes in CIDR notation (e.g. 192.168.1.0/24).

IPv4 address space

10.0.0.0/16    10.0.0.0 - 10.0.255.255 (65536 addresses)

☐ Add IPv6 address space

The subnet's address range in CIDR notation (e.g. 192.168.1.0/24). It must be contained by the address space of the virtual network.

Add subnet Remove subnet

<input type="checkbox"/> Subnet name	Subnet address range	NAT gateway
<input type="checkbox"/> subnet1	10.0.0.0/24	-

A NAT gateway is recommended for outbound internet access from subnets. Edit the subnet to add a NAT gateway. [Learn more](#)

# Create virtual network

Basics IP Addresses **Security** Tags Review + create

- BastionHost ⓘ

☒ Disable  
☐ Enable
- DDoS Protection Standard ⓘ

☒ Disable  
☐ Enable
- Firewall ⓘ

☒ Disable  
☐ Enable

Create virtual network

Basics IP Addresses Security **Tags** Review + create

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name ⓘ	Value ⓘ	
<input type="text" value="name"/>	<input type="text" value="vn_east"/>	
<input type="text"/>	<input type="text"/>	

Create virtual network

✕

✔️ Validation passed

Subscription	Pay-As-You-Go
Resource group	(new) RG1
Name	Vnet1_EastUS
Region	East US

IP addresses

Address space	10.0.0.0/16
Subnet	subnet1 [10.0.0.0/24]

Tags

name	vn_east
------	---------

Security

BastionHost	Disabled
DDoS protection plan	Basic
Firewall	Disabled

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# Microsoft.VirtualNetwork-20221214090815 | Overview

Deployment

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Overview

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Outputs

Template

## Deployment is in progress

Deployment name: Microsoft.VirtualNetwork-20221214090815  
Subscription: [Pay-As-You-Go](#)  
Resource group: RG1

Start time: 12/14/2022, 9:16:04 AM  
Correlation ID: 97b8b280-81d3-47bb-b14a-21c5dec8cd44

### Deployment details

Resource	Type	Status	Operation details
<a href="#">Vnet1_EastUS</a>	Microsoft.Network/VirtualNetworks	OK	<a href="#">Operation details</a>

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✔ Your deployment is complete




Deployment name: Microsoft.VirtualNetwork-20221214090815

Subscription: [Pay-As-You-Go](#)

Resource group: [RG1](#)

Start time: 12/14/2022, 9:16:04 AM

Correlation ID: 97b8b280-81d3-47bb-b14a-21c5dec8cd44 


Deployment details

Next steps

Go to resource

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