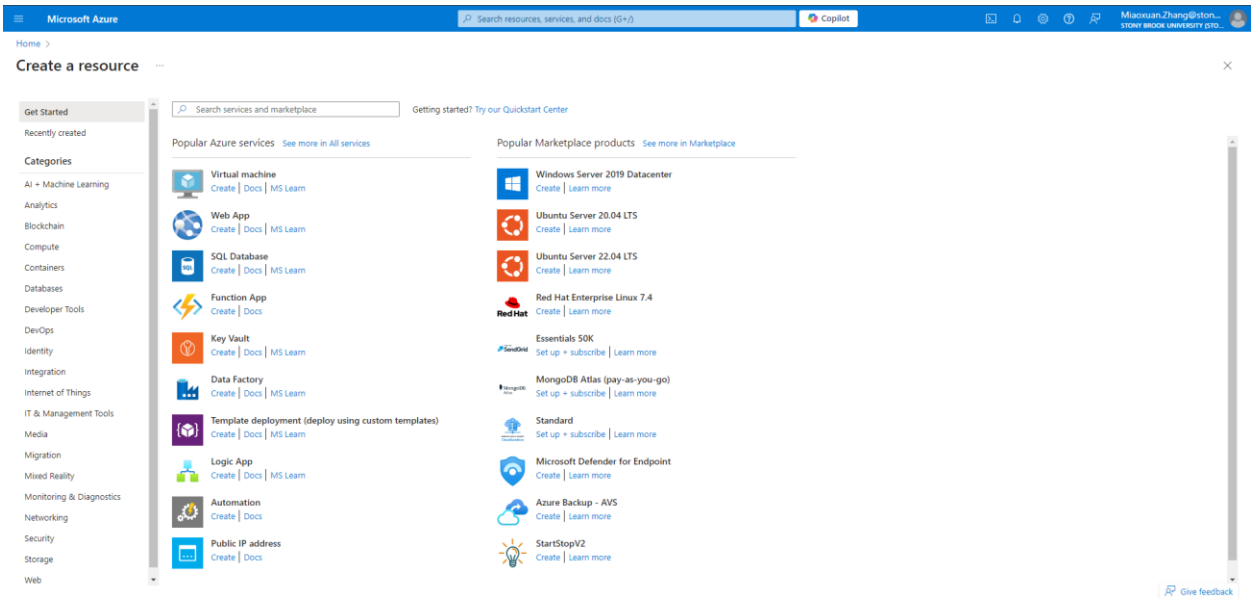
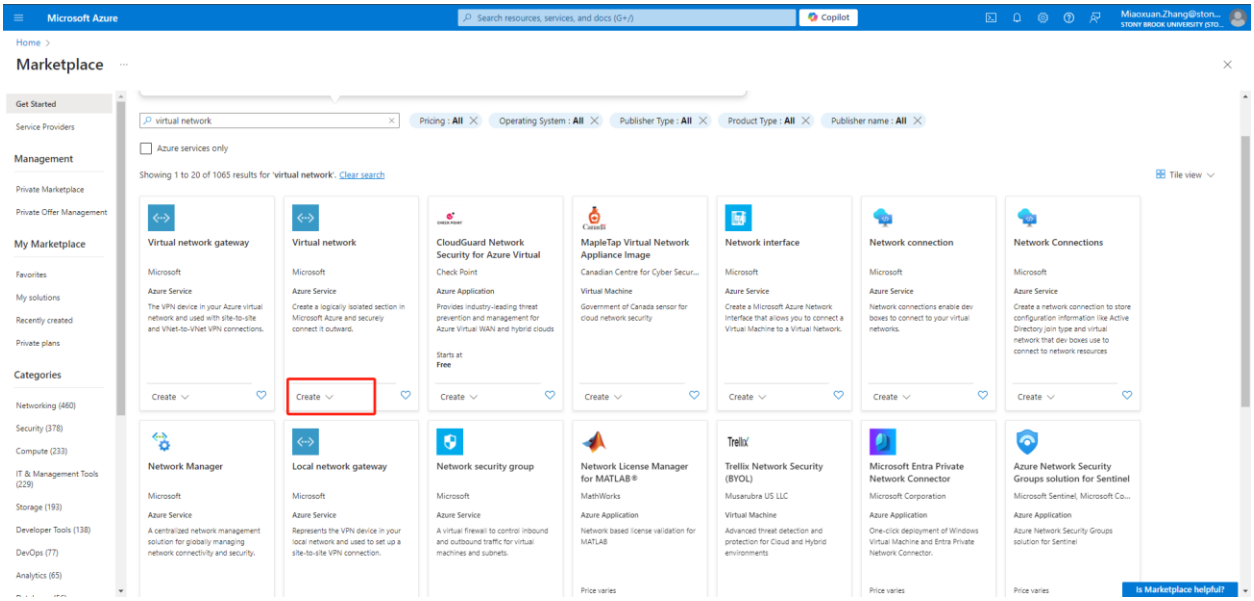
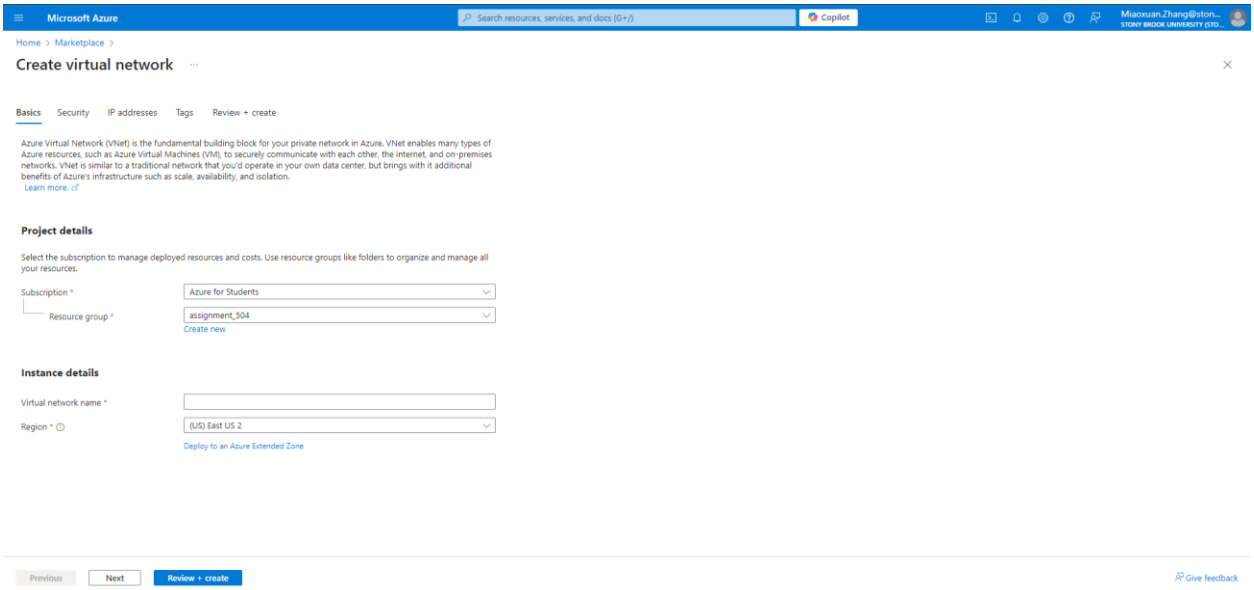
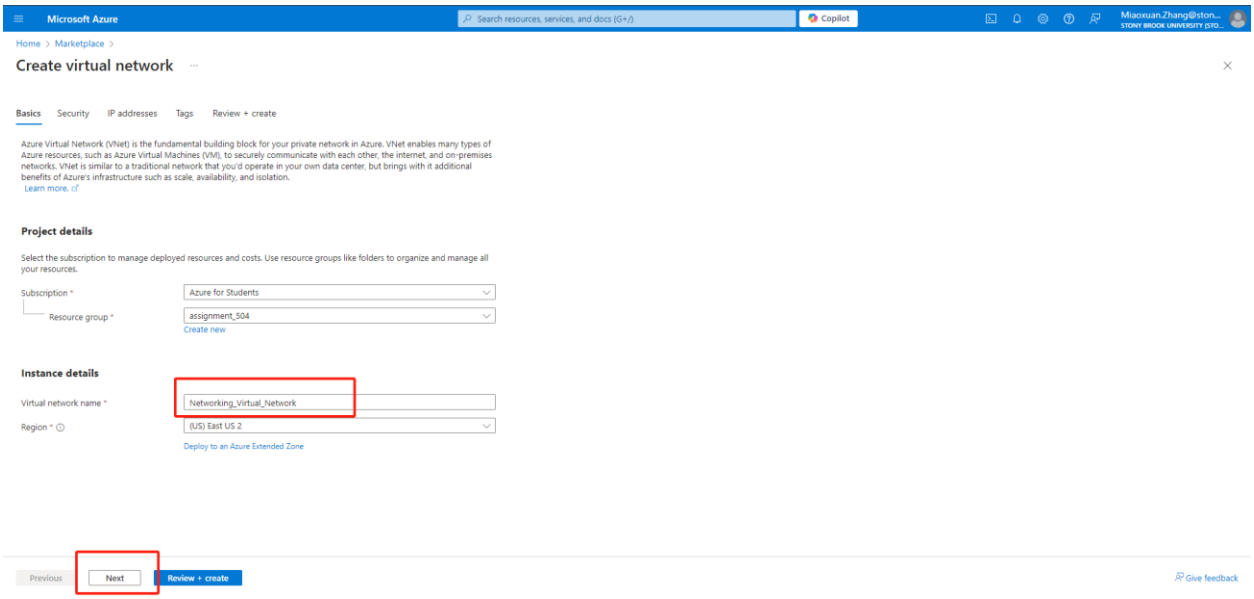
Azure

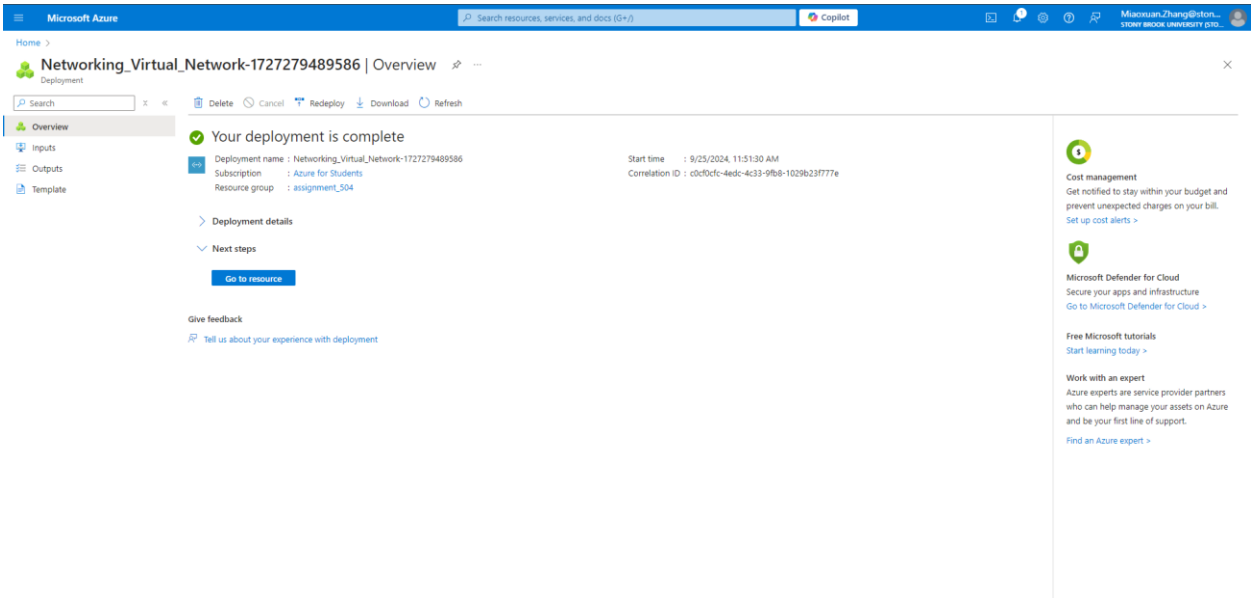


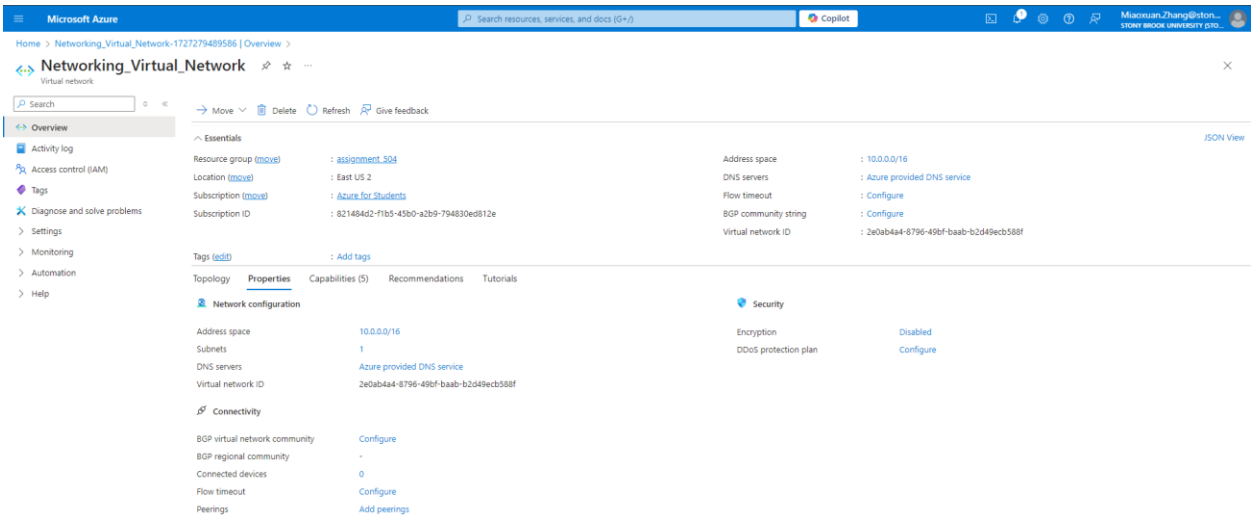


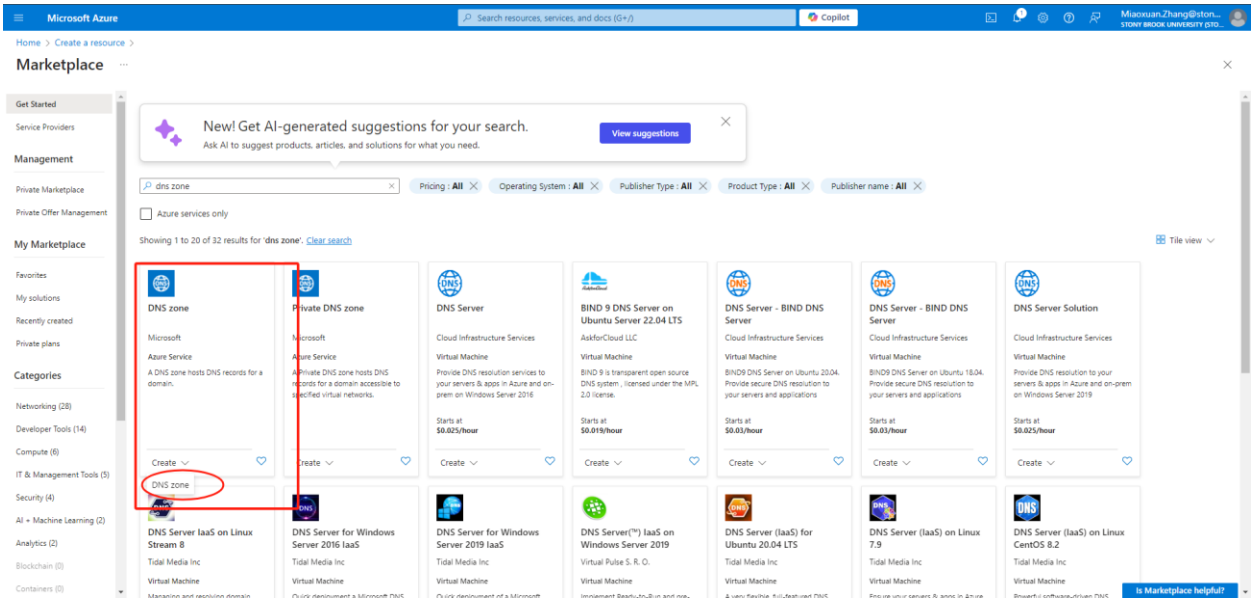
Select Create Virtual Network

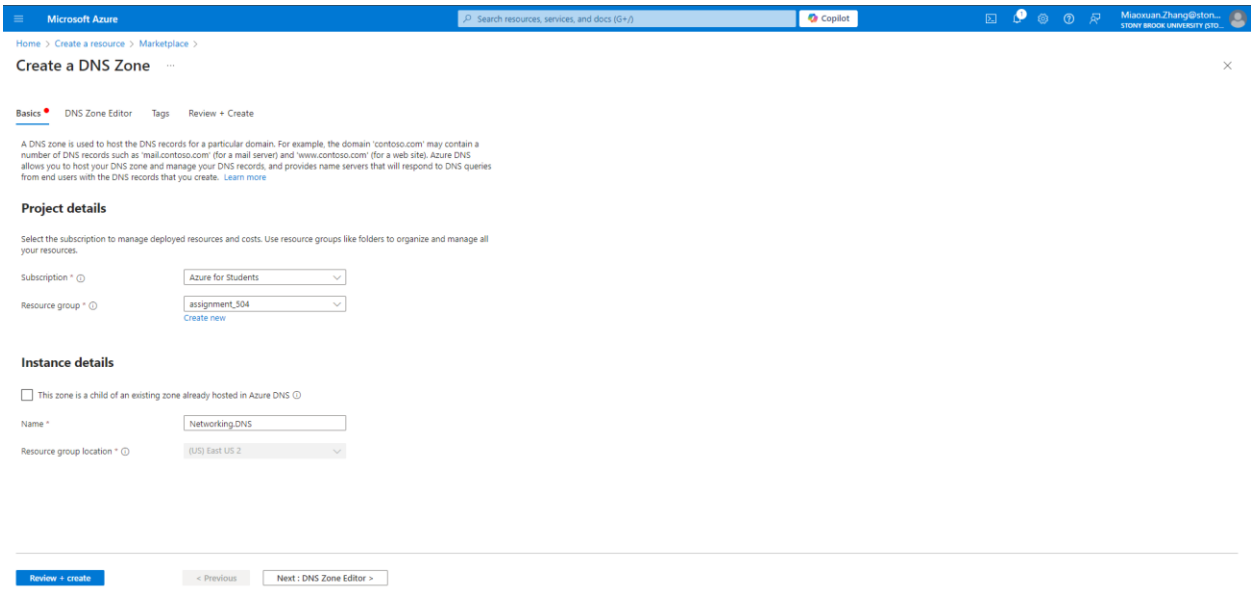

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Marketplace >
Create virtual network
Basics Security IP addresses Tags Review + create
Azure Virtual Network (VNet) is the fundamental building block for your private network 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.
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Azure for Students
Resource group *
assignment_504
Create new
Instance details
Virtual network name *
Region *
(US) East US 2
Deploy to an Azure Extended Zone
Previous
Next
Review + create
Give feedback

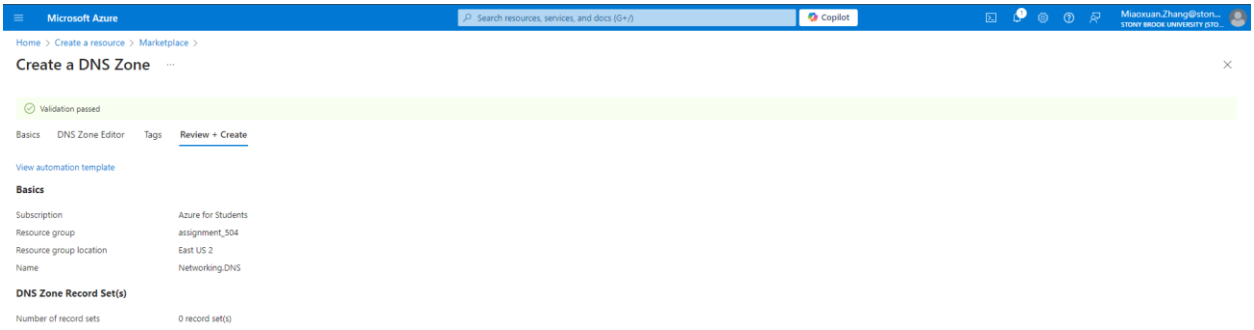

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Marketplace >
Create virtual network
Basics Security IP addresses Tags Review + create
Azure Virtual Network (VNet) is the fundamental building block for your private network 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.
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Azure for Students
Resource group *
assignment_504
Create new
Instance details
Virtual network name *
Networking_Virtual_Network
Region *
(US) East US 2
Deploy to an Azure Extended Zone
Previous
Next
Review + create
Give feedback


Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home >
Networking_Virtual_Network-1727279489586 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name : Networking_Virtual_Network-1727279489586
Subscription : Azure for Students
Resource group : assignment_504
Start time : 9/25/2024, 11:51:30 AM
Correlation ID : c0cf0cfc-4edc-4c33-9fb8-1029b23f777e
Deployment details
Next steps
Go to resource
Give feedback
Tell us about your experience with deployment
Cost management
Get notified to stay within your budget and prevent unexpected charges on your bill.
Set up cost alerts >
Microsoft Defender for Cloud
Secure your apps and infrastructure
Go to Microsoft Defender for Cloud >
Free Microsoft tutorials
Start learning today >
Work with an expert
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.
Find an Azure expert >

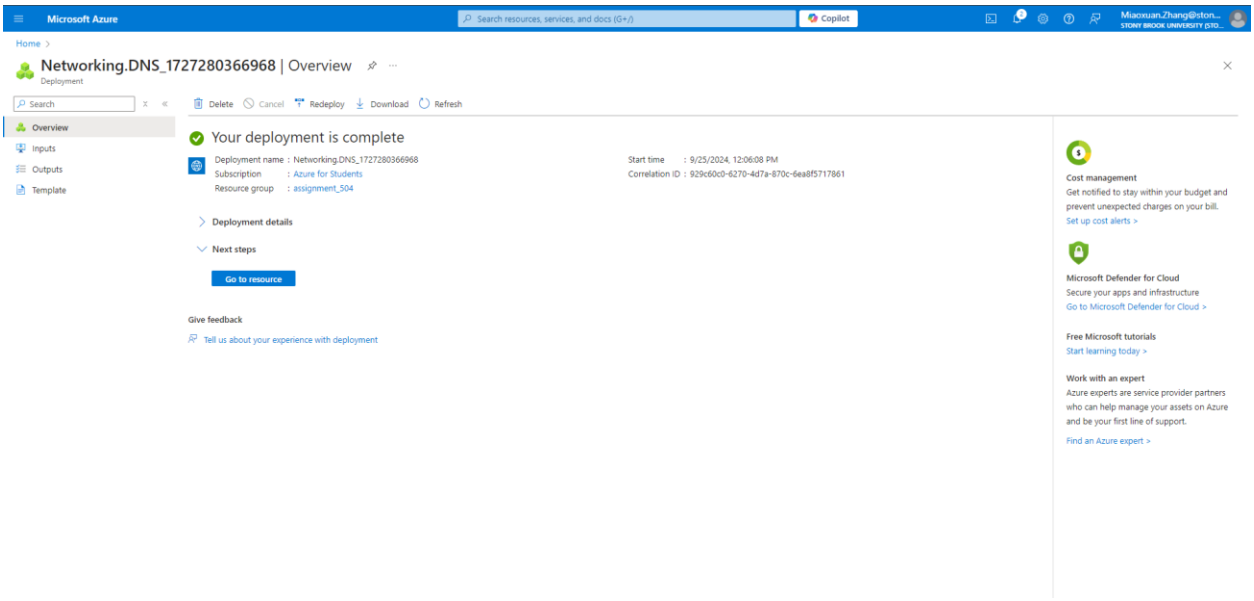

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Networking_Virtual_Network-1727279489586 | Overview >
Networking_Virtual_Network
Virtual network
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Monitoring
Automation
Help
Move
Delete
Refresh
Give feedback
Essentials
JSON View
Resource group (move) : assignment_504
Location (move) : East US 2
Subscription (move) : Azure for Students
Subscription ID : 821484d2-f1b5-45b0-a2b9-794830ed812e
Address space : 10.0.0.0/16
DNS servers : Azure provided DNS service
Flow timeout : Configure
BGP community string : Configure
Virtual network ID : 2e0ab4a4-8796-49bf-baab-b2d49ecb588f
Tags (edit) : Add tags
Topology
Properties
Capabilities (5)
Recommendations
Tutorials
Network configuration
Address space 10.0.0.0/16
Subnets 1
DNS servers Azure provided DNS service
Virtual network ID 2e0ab4a4-8796-49bf-baab-b2d49ecb588f
Connectivity
BGP virtual network community Configure
BGP regional community -
Connected devices 0
Flow timeout Configure
Peerings Add peerings
Security
Encryption Disabled
DDoS protection plan Configure

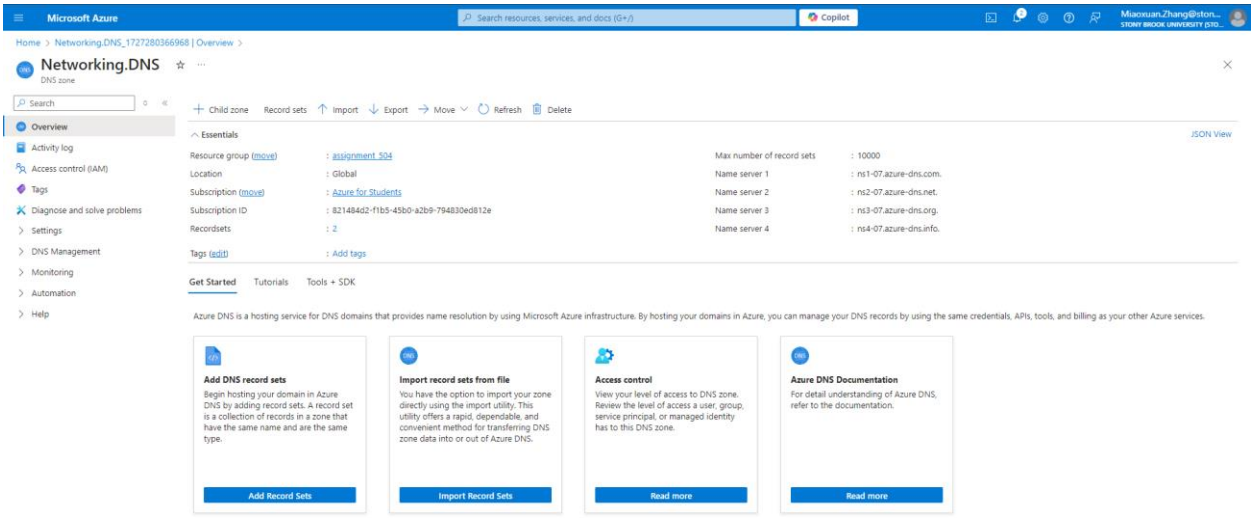

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Create a resource >
Marketplace
Get Started
Service Providers
Management
Private Marketplace
Private Offer Management
My Marketplace
Favorites
My solutions
Recently created
Private plans
Categories
Networking (28)
Developer Tools (14)
Compute (6)
IT & Management Tools (5)
Security (4)
AI + Machine Learning (2)
Analytics (2)
Blockchain (0)
Containers (0)
New! Get AI-generated suggestions for your search.
Ask AI to suggest products, articles, and solutions for what you need.
View suggestions
dns zone
Pricing : All
Operating System : All
Publisher Type : All
Product Type : All
Publisher name : All
Azure services only
Showing 1 to 20 of 32 results for 'dns zone'. Clear search
Tile view
DNS zone
Microsoft
Azure Service
A DNS zone hosts DNS records for a domain.
Create
Private DNS zone
Microsoft
Azure Service
A Private DNS zone hosts DNS records for a domain accessible to specified virtual networks.
Create
DNS Server
Cloud Infrastructure Services
Virtual Machine
Provide DNS resolution services to your servers & apps in Azure and on-prem on Windows Server 2016
Starts at
$0.025/hour
Create
BIND 9 DNS Server on Ubuntu Server 22.04 LTS
AskforCloud LLC
Virtual Machine
BIND 9 is transparent open source DNS system , licensed under the MPL 2.0 license.
Starts at
$0.019/hour
Create
DNS Server - BIND DNS Server
Cloud Infrastructure Services
Virtual Machine
BIND9 DNS Server on Ubuntu 20.04. Provide secure DNS resolution to your servers and applications
Starts at
$0.03/hour
Create
DNS Server - BIND DNS Server
Cloud Infrastructure Services
Virtual Machine
BIND9 DNS Server on Ubuntu 18.04. Provide secure DNS resolution to your servers and applications
Starts at
$0.03/hour
Create
DNS Server Solution
Cloud Infrastructure Services
Virtual Machine
Provide DNS resolution to your servers & apps in Azure and on-prem on Windows Server 2019
Starts at
$0.025/hour
Create
DNS zone
DNS Server IaaS on Linux Stream 8
Tidal Media Inc
Virtual Machine
DNS Server for Windows Server 2016 IaaS
Tidal Media Inc
Virtual Machine
DNS Server for Windows Server 2019 IaaS
Tidal Media Inc
Virtual Machine
DNS Server(™) IaaS on Windows Server 2019
Virtual Pulse S. R. O.
Virtual Machine
DNS Server (IaaS) for Ubuntu 20.04 LTS
Tidal Media Inc
Virtual Machine
DNS Server (IaaS) on Linux 7.9
Tidal Media Inc
Virtual Machine
DNS Server (IaaS) on Linux CentOS 8.2
Tidal Media Inc
Virtual Machine
Is Marketplace helpful?

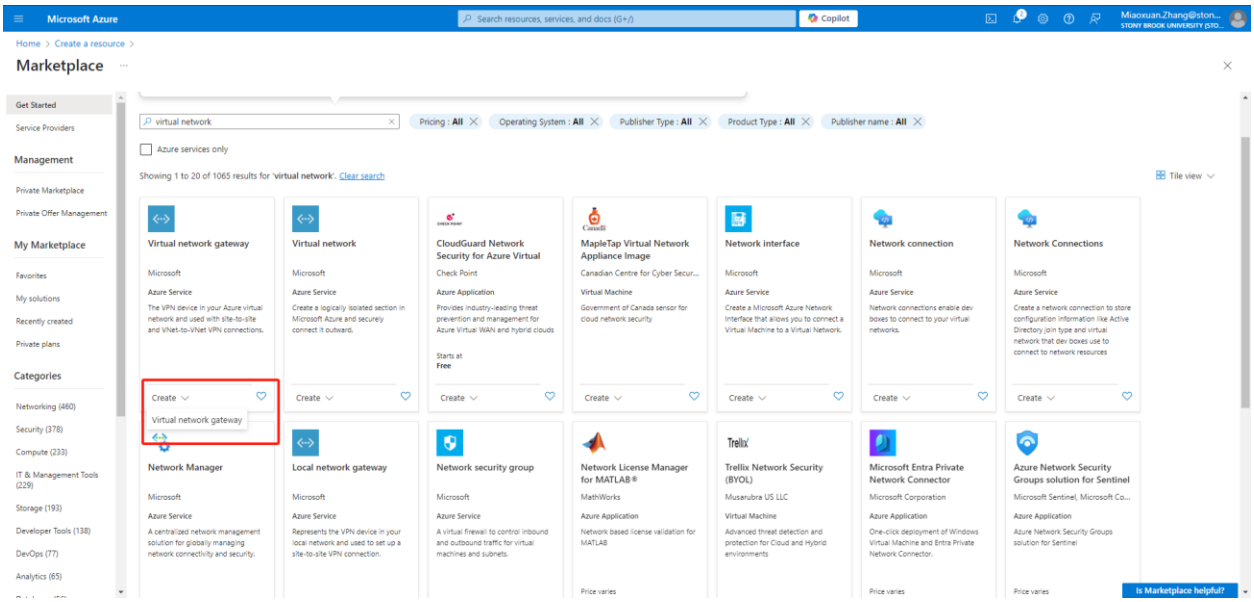

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Create a resource > Marketplace >
Create a DNS Zone
Basics
DNS Zone Editor
Tags
Review + Create
A DNS zone is used to host the DNS records for a particular domain. For example, the domain 'contoso.com' may contain a number of DNS records such as 'mail.contoso.com' (for a mail server) and 'www.contoso.com' (for a web site). Azure DNS allows you to host your DNS zone and manage your DNS records, and provides name servers that will respond to DNS queries from end users with the DNS records that you create. Learn more
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Azure for Students
Resource group *
assignment_504
Create new
Instance details
This zone is a child of an existing zone already hosted in Azure DNS
Name *
Networking.DNS
Resource group location *
(US) East US 2
Review + create
< Previous
Next : DNS Zone Editor >

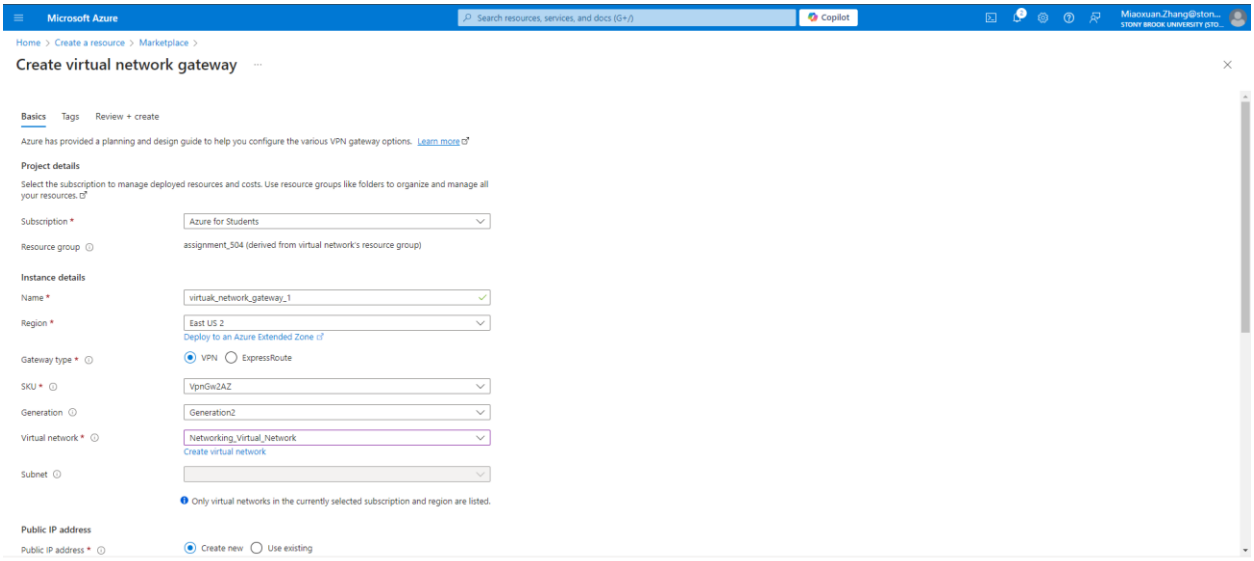

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Create a resource > Marketplace >
Create a DNS Zone
Validation passed
Basics
DNS Zone Editor
Tags
Review + Create
View automation template
Basics
Subscription
Azure for Students
Resource group
assignment_504
Resource group location
East US 2
Name
Networking.DNS
DNS Zone Record Set(s)
Number of record sets
0 record set(s)

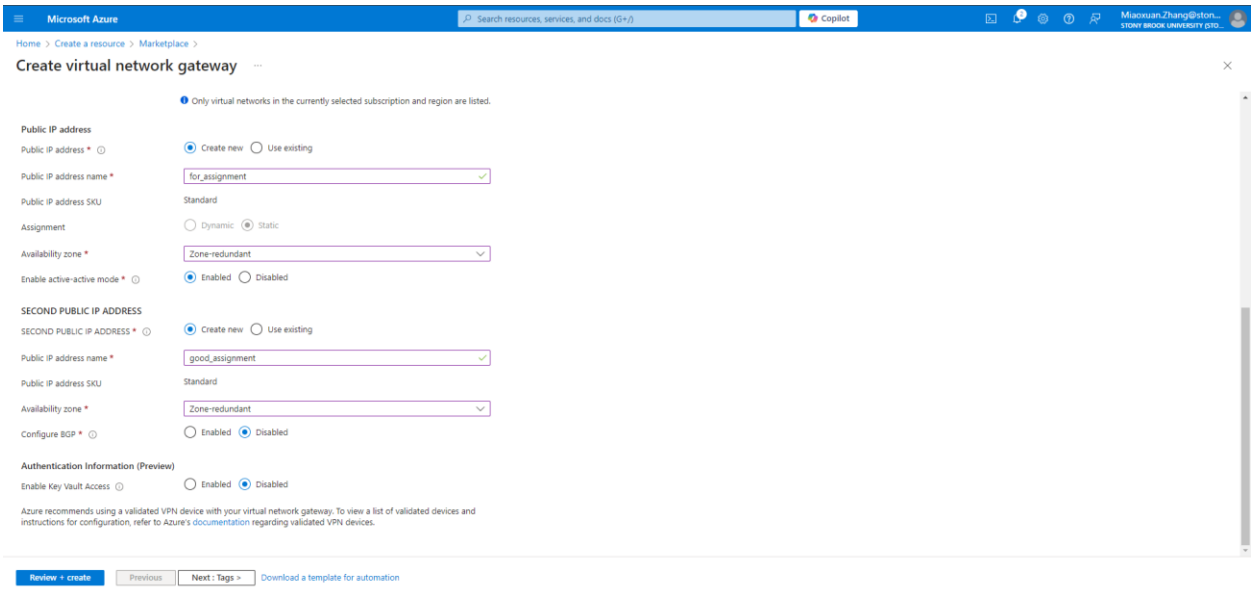
Create
< Previous
Next >

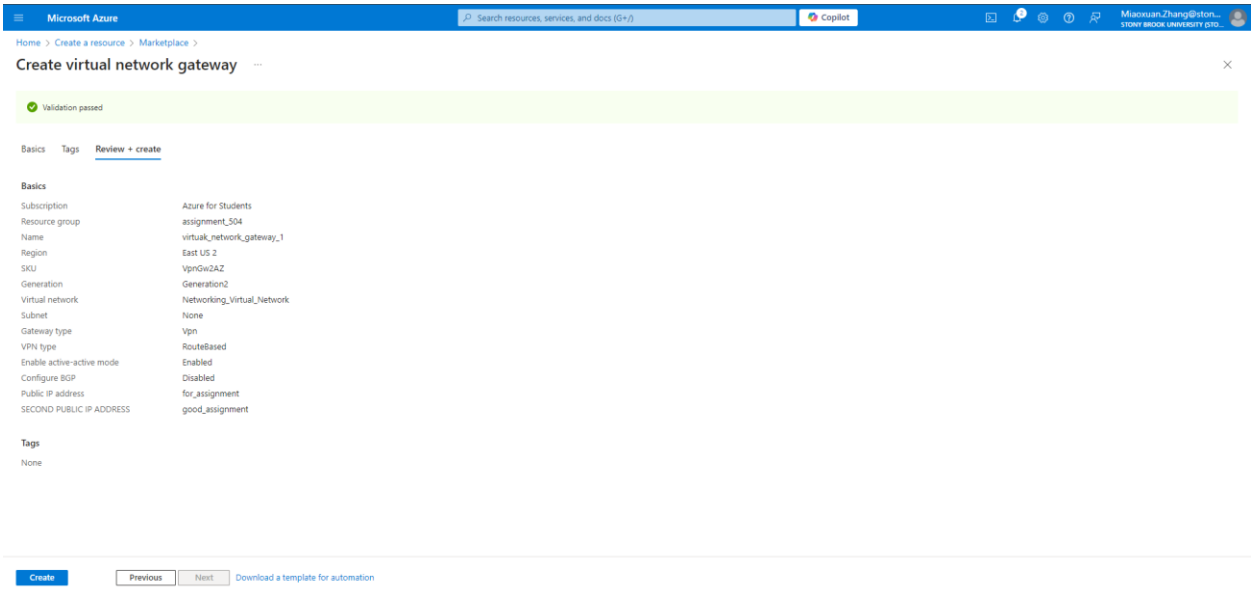

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home >
Networking.DNS_1727280366968 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name : Networking.DNS_1727280366968
Subscription : Azure for Students
Resource group : assignment_504
Start time : 9/25/2024, 12:06:08 PM
Correlation ID : 929c60c0-6270-4d7a-870c-6ea8f5717861
Deployment details
Next steps
Go to resource
Give feedback
Tell us about your experience with deployment
Cost management
Get notified to stay within your budget and prevent unexpected charges on your bill.
Set up cost alerts >
Microsoft Defender for Cloud
Secure your apps and infrastructure
Go to Microsoft Defender for Cloud >
Free Microsoft tutorials
Start learning today >
Work with an expert
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.
Find an Azure expert >

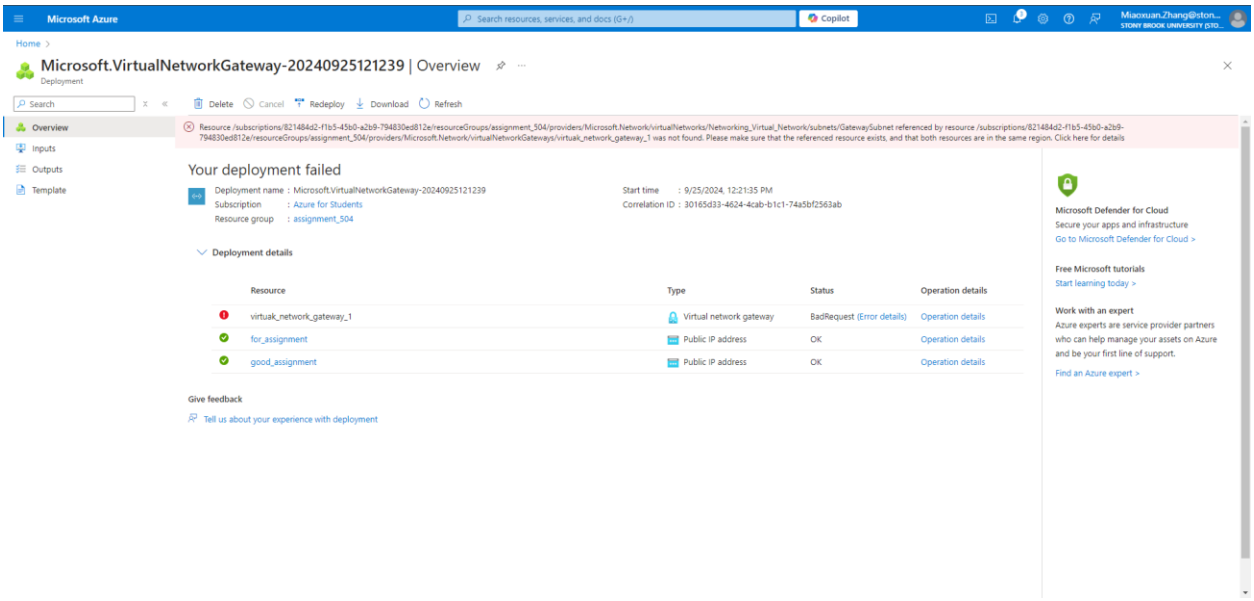

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Networking.DNS_1727280366968 | Overview >
Networking.DNS
DNS zone
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
DNS Management
Monitoring
Automation
Help
Child zone
Record sets
Import
Export
Move
Refresh
Delete
Essentials
JSON View
Resource group (move) : assignment 504
Location : Global
Subscription (move) : Azure for Students
Subscription ID : 821484d2-f1b5-45b0-a2b9-794830ed812e
Recordsets : 2
Tags (edit) : Add tags
Max number of record sets : 10000
Name server 1 : ns1-07.azure-dns.com.
Name server 2 : ns2-07.azure-dns.net.
Name server 3 : ns3-07.azure-dns.org.
Name server 4 : ns4-07.azure-dns.info.
Get Started
Tutorials
Tools + SDK
Azure DNS is a hosting service for DNS domains that provides name resolution by using Microsoft Azure infrastructure. By hosting your domains in Azure, you can manage your DNS records by using the same credentials, APIs, tools, and billing as your other Azure services.
Add DNS record sets
Begin hosting your domain in Azure DNS by adding record sets. A record set is a collection of records in a zone that have the same name and are the same type.
Add Record Sets
Import record sets from file
You have the option to import your zone directly using the import utility. This utility offers a rapid, dependable, and convenient method for transferring DNS zone data into or out of Azure DNS.
Import Record Sets
Access control
View your level of access to DNS zone. Review the level of access a user, group, service principal, or managed identity has to this DNS zone.
Read more
Azure DNS Documentation
For detail understanding of Azure DNS, refer to the documentation.
Read more


Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Create a resource >
Marketplace
Get Started
Service Providers
Management
Private Marketplace
Private Offer Management
My Marketplace
Favorites
My solutions
Recently created
Private plans
Categories
Networking (460)
Security (378)
Compute (233)
IT & Management Tools (229)
Storage (193)
Developer Tools (138)
DevOps (77)
Analytics (65)
virtual network
Pricing : All
Operating System : All
Publisher Type : All
Product Type : All
Publisher name : All
Azure services only
Showing 1 to 20 of 1065 results for 'virtual network'. Clear search
Tile view
Virtual network gateway
Microsoft
Azure Service
The VPN device in your Azure virtual network and used with site-to-site and VNet-to-VNet VPN connections.
Create
Virtual network
Microsoft
Azure Service
Create a logically isolated section in Microsoft Azure and securely connect it outward.
Create
CloudGuard Network Security for Azure Virtual
Check Point
Azure Application
Provides industry-leading threat prevention and management for Azure Virtual WAN and hybrid clouds
Starts at
Free
Create
MapleTap Virtual Network Appliance Image
Canadian Centre for Cyber Secur...
Virtual Machine
Government of Canada sensor for cloud network security
Create
Network interface
Microsoft
Azure Service
Create a Microsoft Azure Network Interface that allows you to connect a Virtual Machine to a Virtual Network.
Create
Network connection
Microsoft
Azure Service
Network connections enable dev boxes to connect to your virtual networks.
Create
Network Connections
Microsoft
Azure Service
Create a network connection to store configuration information like Active Directory join type and virtual network that dev boxes use to connect to network resources
Create
Virtual network gateway
Network Manager
Microsoft
Azure Service
A centralized network management solution for globally managing network connectivity and security.
Local network gateway
Microsoft
Azure Service
Represents the VPN device in your local network and used to set up a site-to-site VPN connection.
Network security group
Microsoft
Azure Service
A virtual firewall to control inbound and outbound traffic for virtual machines and subnets.
Network License Manager for MATLAB®
MathWorks
Azure Application
Network based license validation for MATLAB
Price varies
Trellix Network Security (BYOL)
Musarubra US LLC
Virtual Machine
Advanced threat detection and protection for Cloud and Hybrid environments
Microsoft Entra Private Network Connector
Microsoft Corporation
Azure Application
One-click deployment of Windows Virtual Machine and Entra Private Network Connector.
Price varies
Azure Network Security Groups solution for Sentinel
Microsoft Sentinel, Microsoft Co...
Azure Application
Azure Network Security Groups solution for Sentinel
Price varies
Is Marketplace helpful?

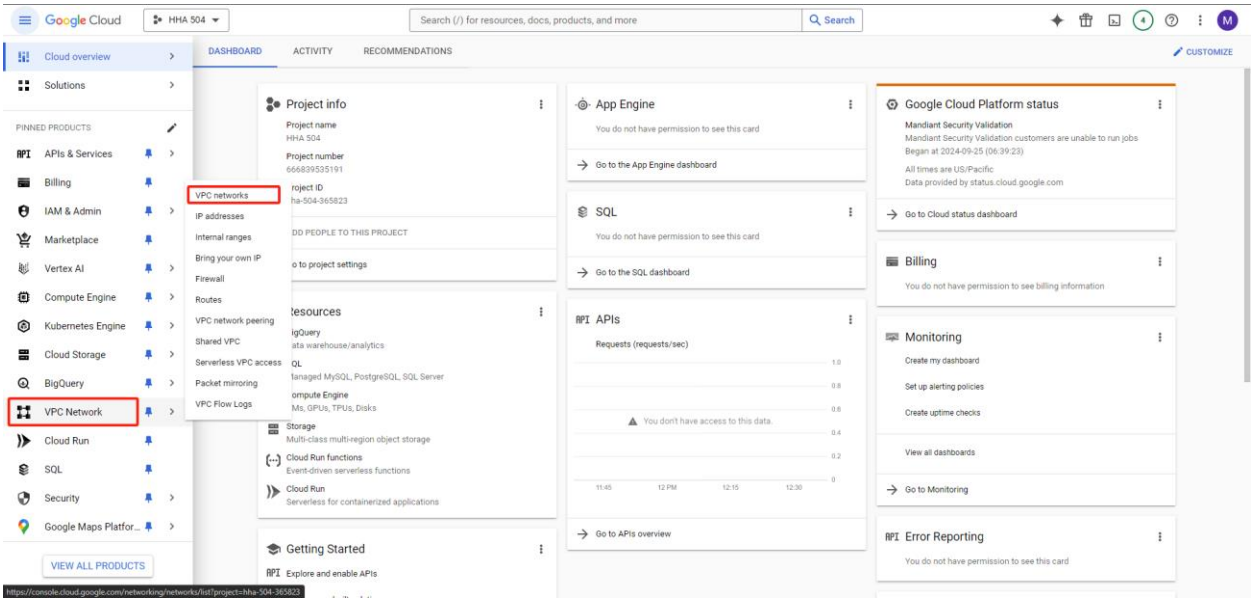

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Create a resource > Marketplace >
Create virtual network gateway
Basics
Tags
Review + create
Azure has provided a planning and design guide to help you configure the various VPN gateway options. Learn more
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Azure for Students
Resource group
assignment_504 (derived from virtual network's resource group)
Instance details
Name *
virtual_network_gateway_1
Region *
East US 2
Deploy to an Azure Extended Zone
Gateway type *
VPN
ExpressRoute
SKU *
VpnGw2AZ
Generation
Generation2
Virtual network *
Networking_Virtual_Network
Create virtual network
Subnet
Only virtual networks in the currently selected subscription and region are listed.
Public IP address
Public IP address *
Create new
Use existing
Review + create
Previous
Next : Tags >
Download a template for automation

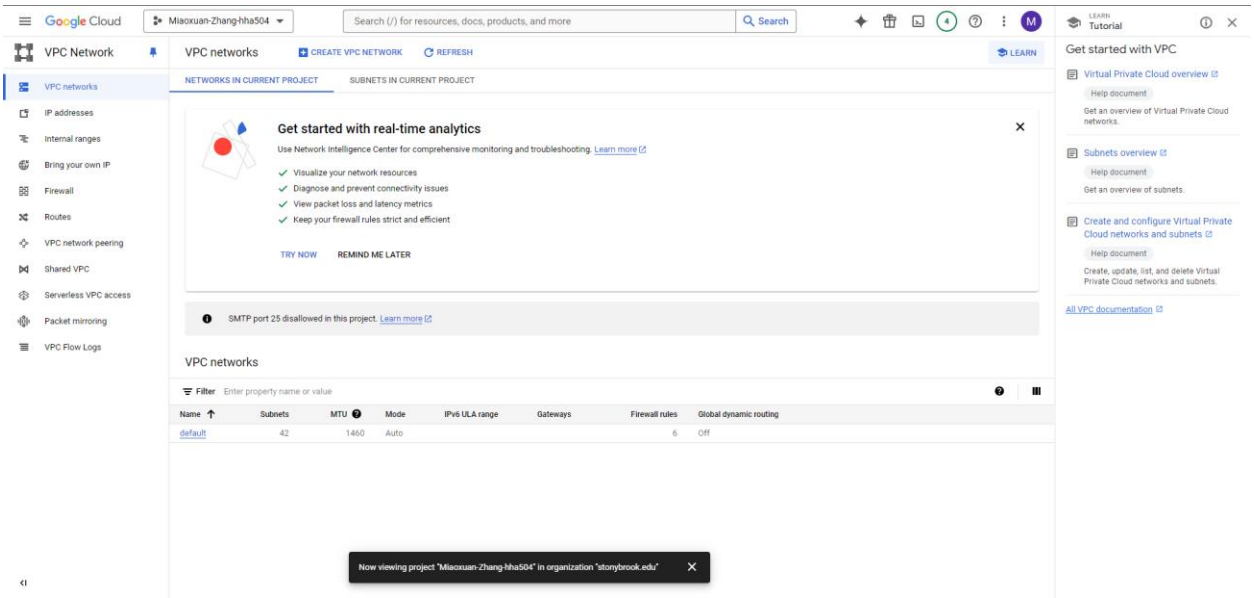

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Create a resource > Marketplace >
Create virtual network gateway
Only virtual networks in the currently selected subscription and region are listed.
Public IP address
Public IP address *
Create new
Use existing
Public IP address name *
for_assignment
Public IP address SKU
Standard
Assignment
Dynamic
Static
Availability zone *
Zone-redundant
Enable active-active mode *
Enabled
Disabled
SECOND PUBLIC IP ADDRESS
SECOND PUBLIC IP ADDRESS *
Create new
Use existing
Public IP address name *
good_assignment
Public IP address SKU
Standard
Availability zone *
Zone-redundant
Configure BGP *
Enabled
Disabled
Authentication Information (Preview)
Enable Key Vault Access
Enabled
Disabled
Azure recommends using a validated VPN device with your virtual network gateway. To view a list of validated devices and instructions for configuration, refer to Azure's documentation regarding validated VPN devices.
Review + create
Previous
Next : Tags >
Download a template for automation

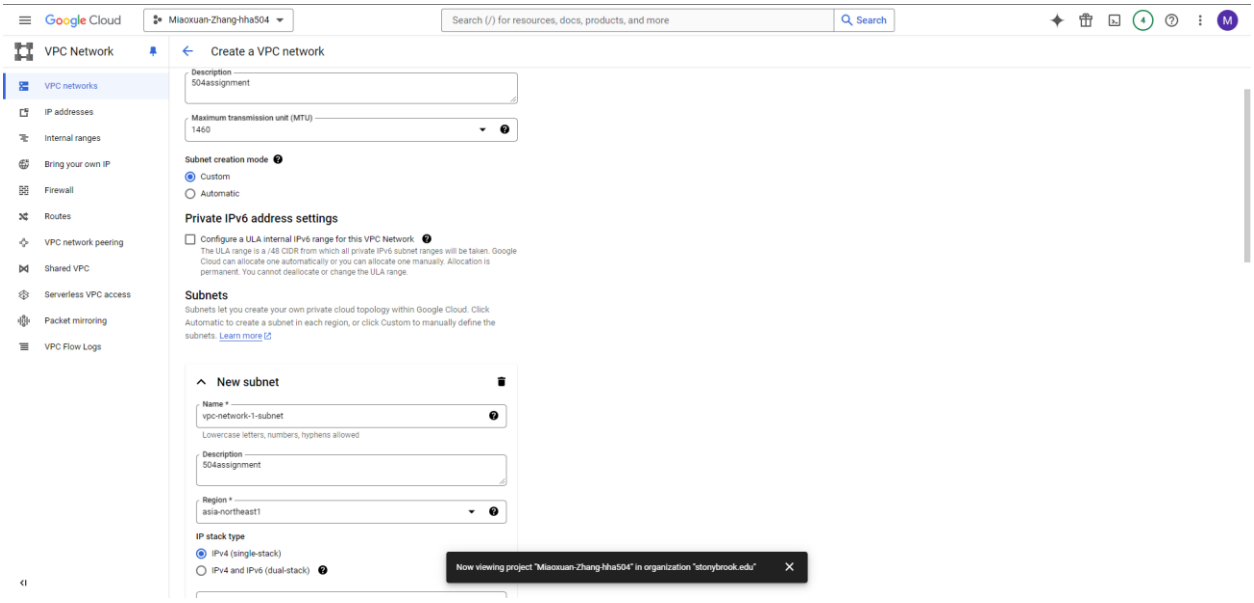

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home > Create a resource > Marketplace >
Create virtual network gateway
Validation passed
Basics
Tags
Review + create
Basics
Subscription Azure for Students
Resource group assignment_504
Name virtuak_network_gateway_1
Region East US 2
SKU VpnGw2AZ
Generation Generation2
Virtual network Networking_Virtual_Network
Subnet None
Gateway type Vpn
VPN type RouteBased
Enable active-active mode Enabled
Configure BGP Disabled
Public IP address for_assignment
SECOND PUBLIC IP ADDRESS good_assignment
Tags
None
Create
Previous
Next
Download a template for automation

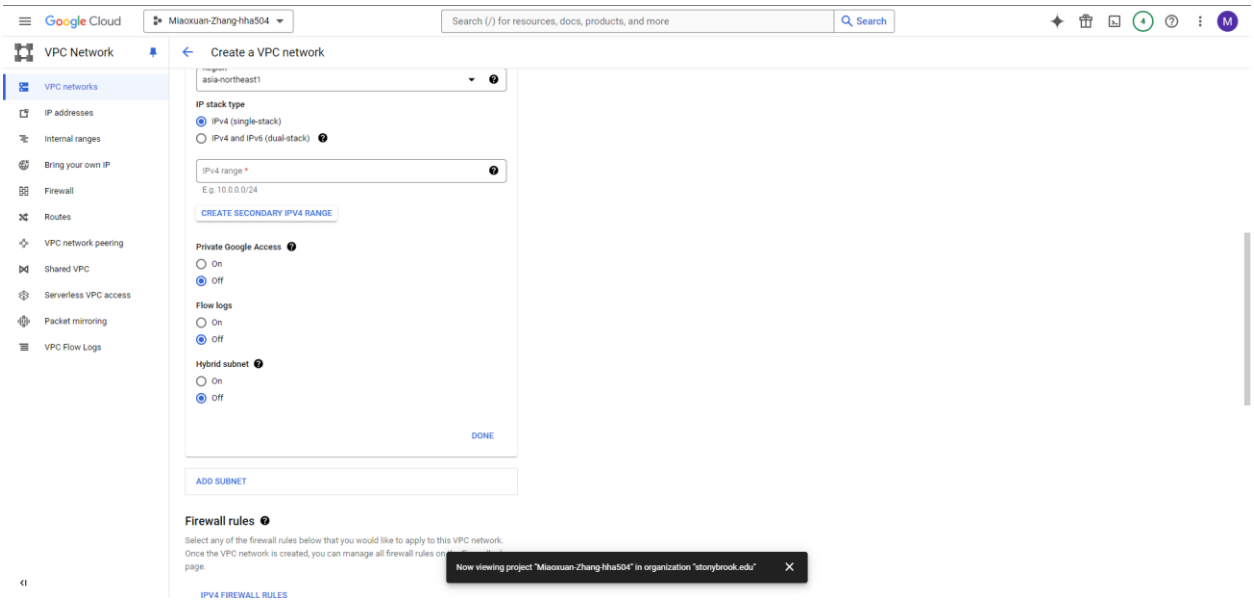

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Miaoxuan.Zhang@ston...
STONY BROOK UNIVERSITY (STO...
Home >
Microsoft.VirtualNetworkGateway-20240925121239 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Resource /subscriptions/821484d2-f1b5-45b0-a2b9-794830ed812e/resourceGroups/assignment_504/providers/Microsoft.Network/virtualNetworks/Networking_Virtual_Network/subnets/GatewaySubnet referenced by resource /subscriptions/821484d2-f1b5-45b0-a2b9-794830ed812e/resourceGroups/assignment_504/providers/Microsoft.Network/virtualNetworkGateways/virtuak_network_gateway_1 was not found. Please make sure that the referenced resource exists, and that both resources are in the same region. Click here for details
Your deployment failed
Deployment name : Microsoft.VirtualNetworkGateway-20240925121239
Subscription : Azure for Students
Resource group : assignment_504
Start time : 9/25/2024, 12:21:35 PM
Correlation ID : 30165d33-4624-4cab-b1c1-74a5bf2563ab
Deployment details
Resource
Type
Status
Operation details
virtuak_network_gateway_1
Virtual network gateway
BadRequest (Error details)
Operation details
for_assignment
Public IP address
OK
Operation details
good_assignment
Public IP address
OK
Operation details
Give feedback
Tell us about your experience with deployment
Microsoft Defender for Cloud
Secure your apps and infrastructure
Go to Microsoft Defender for Cloud >
Free Microsoft tutorials
Start learning today >
Work with an expert
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.
Find an Azure expert >

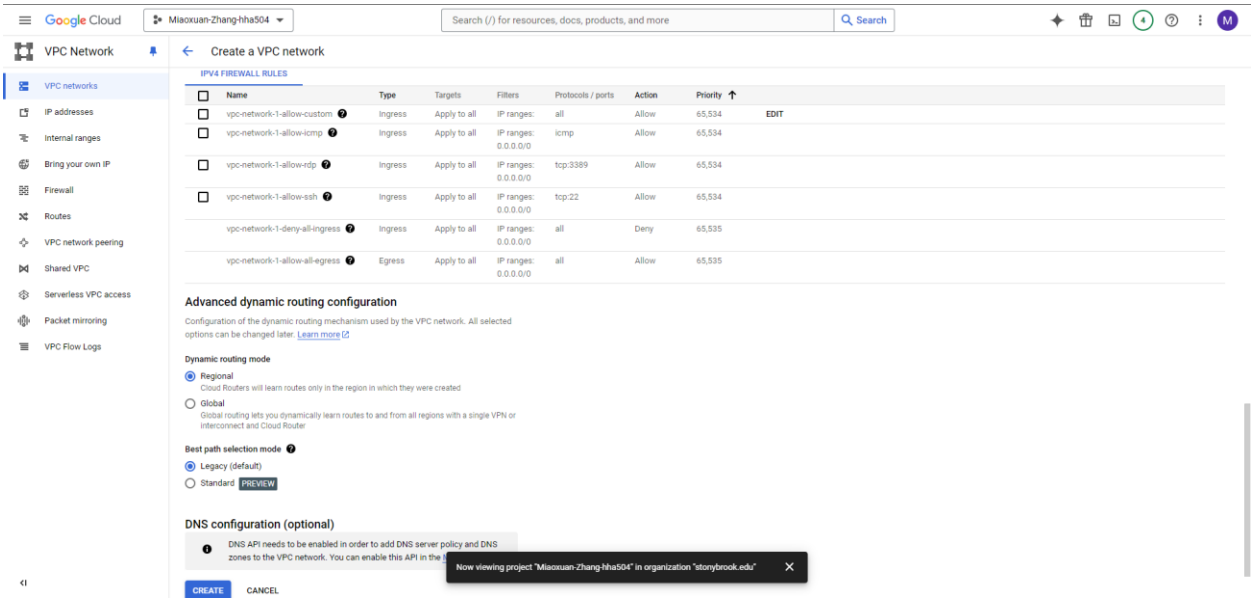
GCP

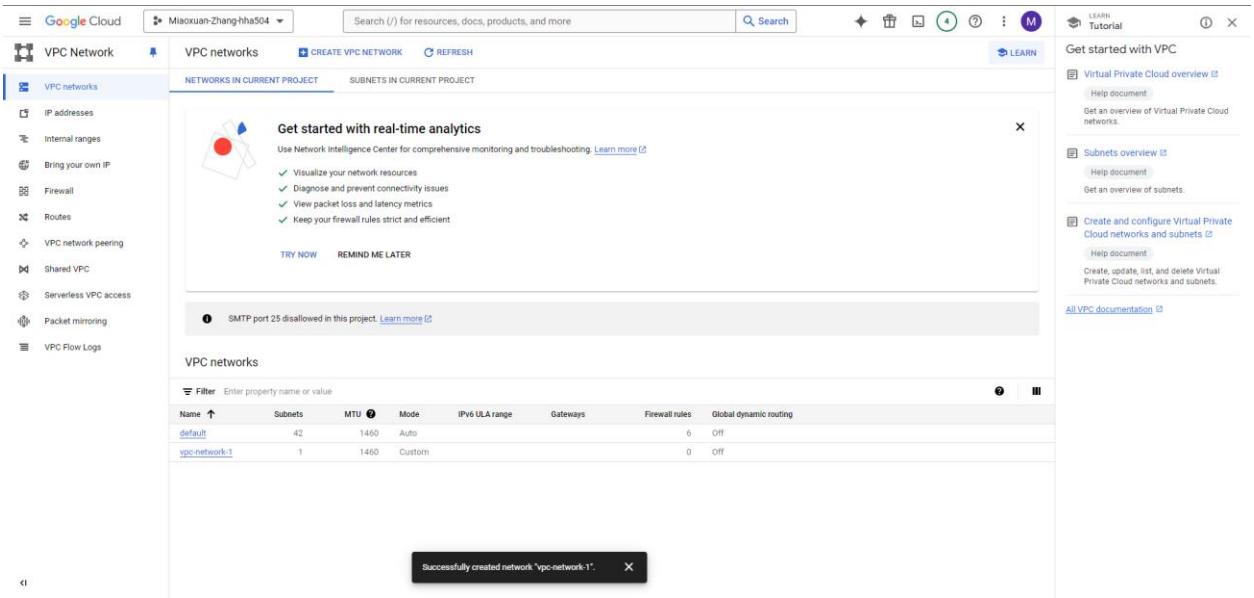

Google Cloud
HHA 504
Search (/) for resources, docs, products, and more
Search
Cloud overview
Solutions
PINNED PRODUCTS
APIs & Services
Billing
IAM & Admin
Marketplace
Vertex AI
Compute Engine
Kubernetes Engine
Cloud Storage
BigQuery
VPC Network
Cloud Run
SQL
Security
Google Maps Platfor...
VIEW ALL PRODUCTS
DASHBOARD
ACTIVITY
RECOMMENDATIONS
CUSTOMIZE
Project info
Project name
HHA 504
Project number
666839535191
VPC networks
IP addresses
Internal ranges
Bring your own IP
Firewall
Routes
VPC network peering
Shared VPC
Serverless VPC access
Packet mirroring
VPC Flow Logs
App Engine
You do not have permission to see this card
Go to the App Engine dashboard
SQL
You do not have permission to see this card
Go to the SQL dashboard
APIs
Requests (requests/sec)
You don't have access to this data.
Go to APIs overview
Google Cloud Platform status
Mandiant Security Validation
Mandiant Security Validation customers are unable to run jobs
Began at 2024-09-25 (06:39:23)
All times are US/Pacific
Data provided by status.cloud.google.com
Go to Cloud status dashboard
Billing
You do not have permission to see billing information
Monitoring
Create my dashboard
Set up alerting policies
Create uptime checks
View all dashboards
Go to Monitoring
Error Reporting
You do not have permission to see this card
Getting Started
Explore and enable APIs
https://console.cloud.google.com/networking/networks/list?project=hha-504-365823

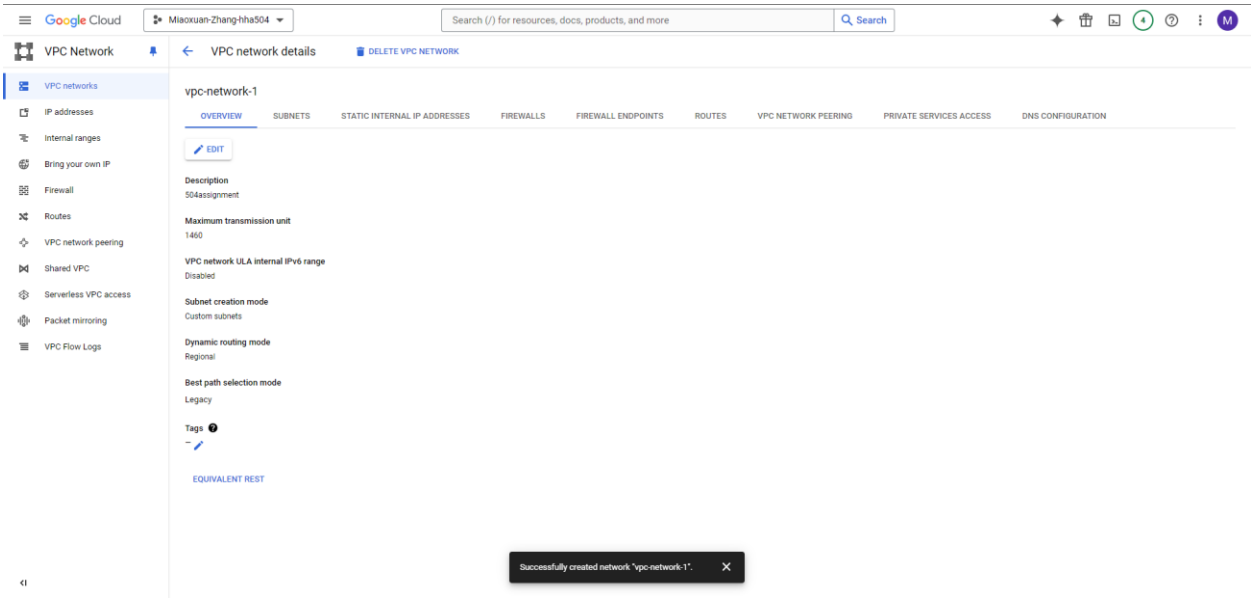

Google Cloud
Miaoxuan-Zhang-hha504
Search (/) for resources, docs, products, and more
Search
VPC Network
VPC networks
IP addresses
Internal ranges
Bring your own IP
Firewall
Routes
VPC network peering
Shared VPC
Serverless VPC access
Packet mirroring
VPC Flow Logs
CREATE VPC NETWORK
REFRESH
LEARN
NETWORKS IN CURRENT PROJECT
SUBNETS IN CURRENT PROJECT
Get started with real-time analytics
Use Network Intelligence Center for comprehensive monitoring and troubleshooting. Learn more
Visualize your network resources
Diagnose and prevent connectivity issues
View packet loss and latency metrics
Keep your firewall rules strict and efficient
TRY NOW
REMIND ME LATER
SMTP port 25 disallowed in this project. Learn more
VPC networks
Filter
Enter property name or value
Name
Subnets
MTU
Mode
IPv6 ULA range
Gateways
Firewall rules
Global dynamic routing
default
42
1460
Auto
6
Off
Now viewing project "Miaoxuan-Zhang-hha504" in organization "stonybrook.edu"
Tutorial
Get started with VPC
Virtual Private Cloud overview
Help document
Get an overview of Virtual Private Cloud networks.
Subnets overview
Help document
Get an overview of subnets.
Create and configure Virtual Private Cloud networks and subnets
Help document
Create, update, list, and delete Virtual Private Cloud networks and subnets.
All VPC documentation

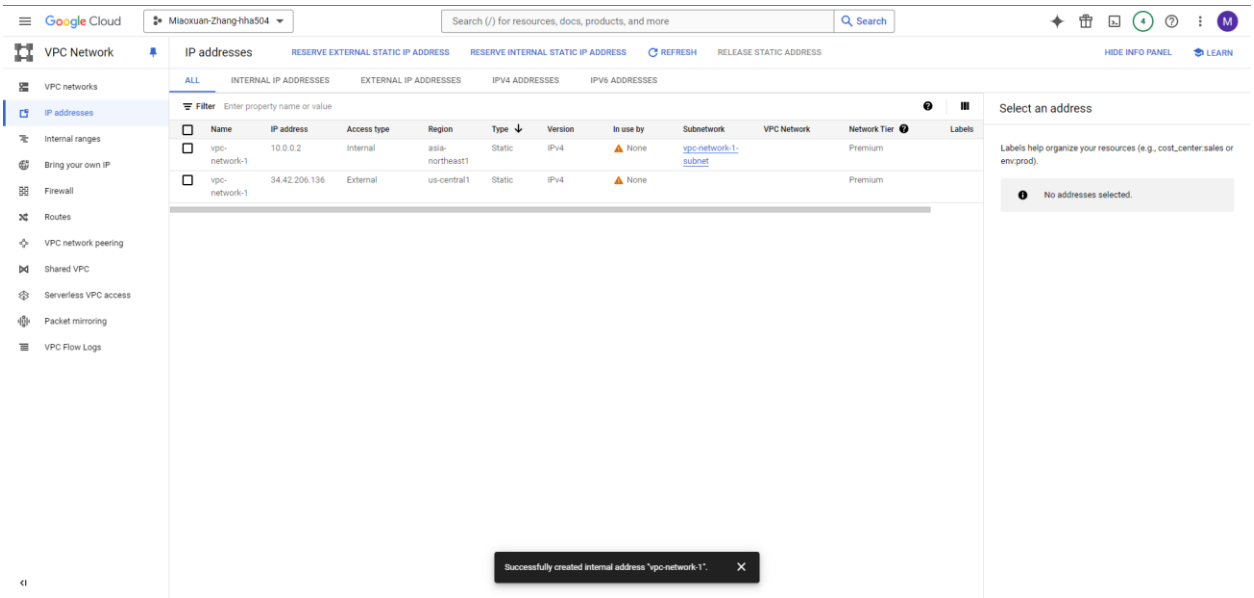

Google Cloud
Miaoxuan-Zhang-hha504
Search (/) for resources, docs, products, and more
Search
VPC Network
Create a VPC network
VPC networks
IP addresses
Internal ranges
Bring your own IP
Firewall
Routes
VPC network peering
Shared VPC
Serverless VPC access
Packet mirroring
VPC Flow Logs
Description
504assignment
Maximum transmission unit (MTU)
1460
Subnet creation mode
Custom
Automatic
Private IPv6 address settings
Configure a ULA internal IPv6 range for this VPC Network
The ULA range is a /48 CIDR from which all private IPv6 subnet ranges will be taken. Google Cloud can allocate one automatically or you can allocate one manually. Allocation is permanent. You cannot deallocate or change the ULA range.
Subnets
Subnets let you create your own private cloud topology within Google Cloud. Click Automatic to create a subnet in each region, or click Custom to manually define the subnets. Learn more
New subnet
Name *
vpc-network-1-subnet
Lowercase letters, numbers, hyphens allowed
Description
504assignment
Region *
asia-northeast1
IP stack type
IPv4 (single-stack)
IPv4 and IPv6 (dual-stack)
Now viewing project "Miaoxuan-Zhang-hha504" in organization "stonybrook.edu"


Google Cloud
Miaoxuan-Zhang-hha504
Search (/) for resources, docs, products, and more
Search
VPC Network
Create a VPC network
VPC networks
IP addresses
Internal ranges
Bring your own IP
Firewall
Routes
VPC network peering
Shared VPC
Serverless VPC access
Packet mirroring
VPC Flow Logs
asia-northeast1
IP stack type
IPv4 (single-stack)
IPv4 and IPv6 (dual-stack)
IPv4 range *
E.g. 10.0.0.0/24
CREATE SECONDARY IPV4 RANGE
Private Google Access
On
Off
Flow logs
On
Off
Hybrid subnet
On
Off
DONE
ADD SUBNET
Firewall rules
Select any of the firewall rules below that you would like to apply to this VPC network.
Once the VPC network is created, you can manage all firewall rules on
page.
IPV4 FIREWALL RULES
Now viewing project "Miaoxuan-Zhang-hha504" in organization "stonybrook.edu"


Google Cloud
Miaoxuan-Zhang-hha504
Search (/) for resources, docs, products, and more
Search
VPC Network
Create a VPC network
VPC networks
IP addresses
Internal ranges
Bring your own IP
Firewall
Routes
VPC network peering
Shared VPC
Serverless VPC access
Packet mirroring
VPC Flow Logs
IPV4 FIREWALL RULES
Name
Type
Targets
Filters
Protocols / ports
Action
Priority
vpc-network-1-allow-custom
vpc-network-1-allow-icmp
vpc-network-1-allow-rdp
vpc-network-1-allow-ssh
vpc-network-1-deny-all-ingress
vpc-network-1-allow-all-egress
EDIT
Advanced dynamic routing configuration
Configuration of the dynamic routing mechanism used by the VPC network. All selected options can be changed later. Learn more
Dynamic routing mode
Regional
Cloud Routers will learn routes only in the region in which they were created
Global
Global routing lets you dynamically learn routes to and from all regions with a single VPN or interconnect and Cloud Router
Best path selection mode
Legacy (default)
Standard
PREVIEW
DNS configuration (optional)
DNS API needs to be enabled in order to add DNS server policy and DNS zones to the VPC network. You can enable this API in the
Now viewing project "Miaoxuan-Zhang-hha504" in organization "stonybrook.edu"
CREATE
CANCEL


Google Cloud
Miaoxuan-Zhang-hha504
Search (/) for resources, docs, products, and more
Search
VPC Network
VPC networks
CREATE VPC NETWORK
REFRESH
LEARN
NETWORKS IN CURRENT PROJECT
SUBNETS IN CURRENT PROJECT
Get started with real-time analytics
Use Network Intelligence Center for comprehensive monitoring and troubleshooting. Learn more
Visualize your network resources
Diagnose and prevent connectivity issues
View packet loss and latency metrics
Keep your firewall rules strict and efficient
TRY NOW
REMIND ME LATER
SMTP port 25 disallowed in this project. Learn more
VPC networks
Filter
Enter property name or value
Name
Subnets
MTU
Mode
IPv6 ULA range
Gateways
Firewall rules
Global dynamic routing
default
vpc-network-1
Successfully created network "vpc-network-1".
Tutorial
Get started with VPC
Virtual Private Cloud overview
Help document
Get an overview of Virtual Private Cloud networks.
Subnets overview
Help document
Get an overview of subnets.
Create and configure Virtual Private Cloud networks and subnets
Help document
Create, update, list, and delete Virtual Private Cloud networks and subnets.
All VPC documentation


Google Cloud
Miaoxuan-Zhang-hha504
Search (/) for resources, docs, products, and more
Search
VPC Network
VPC network details
DELETE VPC NETWORK
VPC networks
IP addresses
Internal ranges
Bring your own IP
Firewall
Routes
VPC network peering
Shared VPC
Serverless VPC access
Packet mirroring
VPC Flow Logs
vpc-network-1
OVERVIEW
SUBNETS
STATIC INTERNAL IP ADDRESSES
FIREWALLS
FIREWALL ENDPOINTS
ROUTES
VPC NETWORK PEERING
PRIVATE SERVICES ACCESS
DNS CONFIGURATION
EDIT
Description
504assignment
Maximum transmission unit
1460
VPC network ULA internal IPv6 range
Disabled
Subnet creation mode
Custom subnets
Dynamic routing mode
Regional
Best path selection mode
Legacy
Tags
EQUIVALENT REST
Successfully created network "vpc-network-1".


Google Cloud
Miaoxuan-Zhang-hha504
Search (/) for resources, docs, products, and more
Search
VPC Network
IP addresses
RESERVE EXTERNAL STATIC IP ADDRESS
RESERVE INTERNAL STATIC IP ADDRESS
REFRESH
RELEASE STATIC ADDRESS
HIDE INFO PANEL
LEARN
ALL
INTERNAL IP ADDRESSES
EXTERNAL IP ADDRESSES
IPV4 ADDRESSES
IPV6 ADDRESSES
Filter
Enter property name or value
Name
IP address
Access type
Region
Type
Version
In use by
Subnetwork
VPC Network
Network Tier
Labels
vpc-network-1
10.0.0.2
Internal
asia-northeast1
Static
IPv4
None
vpc-network-1-subnet
Premium
vpc-network-1
34.42.206.136
External
us-central1
Static
IPv4
None
Premium
Select an address
Labels help organize your resources (e.g., cost_center:sales or env:prod).
No addresses selected.
Successfully created internal address "vpc-network-1".