

Cloud Computing Lab 04

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The screenshot shows the Microsoft Azure portal interface for managing Network Security Group (NSG) security rules. The left sidebar navigation shows the user is in the 'myNSGSecure' network security group under the 'Inbound security rules' section. The main content area displays the 'Outbound security rules' table with three entries:

Priority	Name	Port	Protocol	Source	Action
65000	AllowVnetOutBound	Any	Any	VirtualNetwork	Allow
65001	AllowInternetOutBound	Any	Any	Any	Allow
65500	DenyAllOutBound	Any	Any	Any	Deny

A modal window titled 'Add outbound security rule' is open on the right, allowing the creation of a new rule. The configuration fields include:

- Source: Any
- Source port ranges: * (wildcard)
- Destination: Service Tag
- Destination service tag: Internet
- Service: Custom
- Destination port ranges: 8080
- Protocol: Any (selected)
- Action: Deny (selected)
- Priority: 4096
- Name: AllowASG

The screenshot shows the Microsoft Azure portal interface for managing Network Security Group (NSG) security rules. The left sidebar navigation shows the user is in the 'myNSGSecure' network security group under the 'Inbound security rules' section. The main content area displays the 'Inbound security rules' table with three entries:

Priority	Name	Port	Protocol	Source	Action
65000	AllowVnetInbound	Any	Any	VirtualNetwork	Allow
65001	AllowAzureLoadBalancerInbound	Any	Any	AzureLoadBalancer	Allow
65500	DenyAllInbound	Any	Any	Any	Deny

A modal window titled 'Add inbound security rule' is open on the right, allowing the creation of a new rule. The configuration fields include:

- Source port ranges: * (wildcard)
- Destination: Any
- Service: Custom
- Destination port ranges: 80443
- Protocol: TCP (selected)
- Action: Allow (selected)
- Priority: 100
- Name: AllowASG
- Description: (empty)

Microsoft Azure

myNGSSecure | Subnets

Network security group

Search resources, services, and docs (G+/)

Copilot

kumaravivek22@gmail.com
DEFAULT DIRECTORY (KUMARAV...)

Associate

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Settings

Inbound security rules

Outbound security rules

Network interfaces

Subnets

Properties

Locks

Monitoring

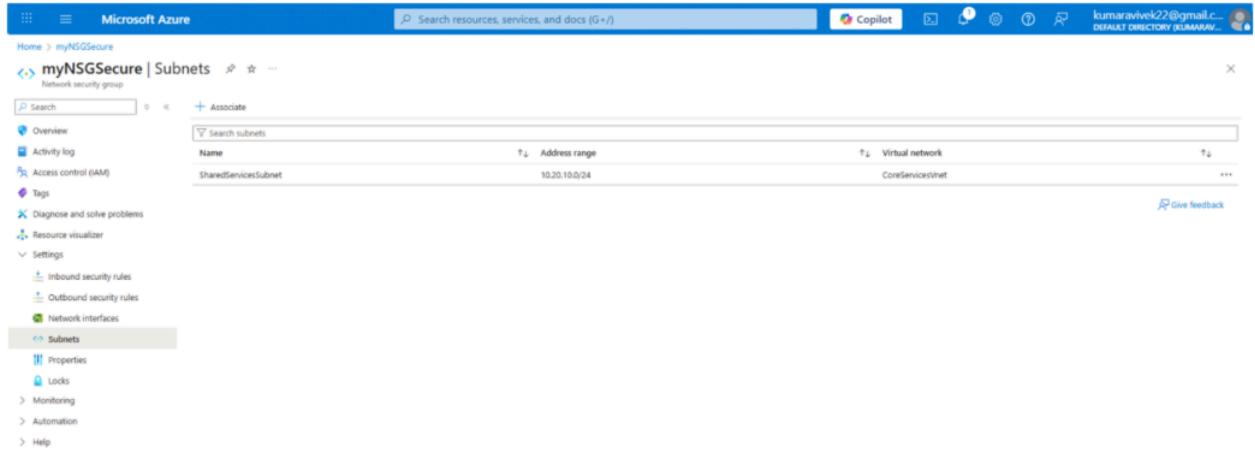
Automation

Help

Search subnets

Name	Address range	Virtual network
SharedServicesSubnet	10.20.10.0/24	CoreServicesVNet

give feedback



Microsoft Azure

CreateApplicationSecurityGroupBladeViewModel | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Your deployment is complete

Deployment name : CreateApplicationSecurityGroupBladeViewModel

Subscription : Azure subscription

Resource group : az104-rg4

Start time : 12/9/2025, 6:24:09 PM

Correlation ID : f36aefcb-bd9d-4528-8067-fb2fa1be52bf

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

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Set up cost alerts >

Microsoft Defender for Cloud

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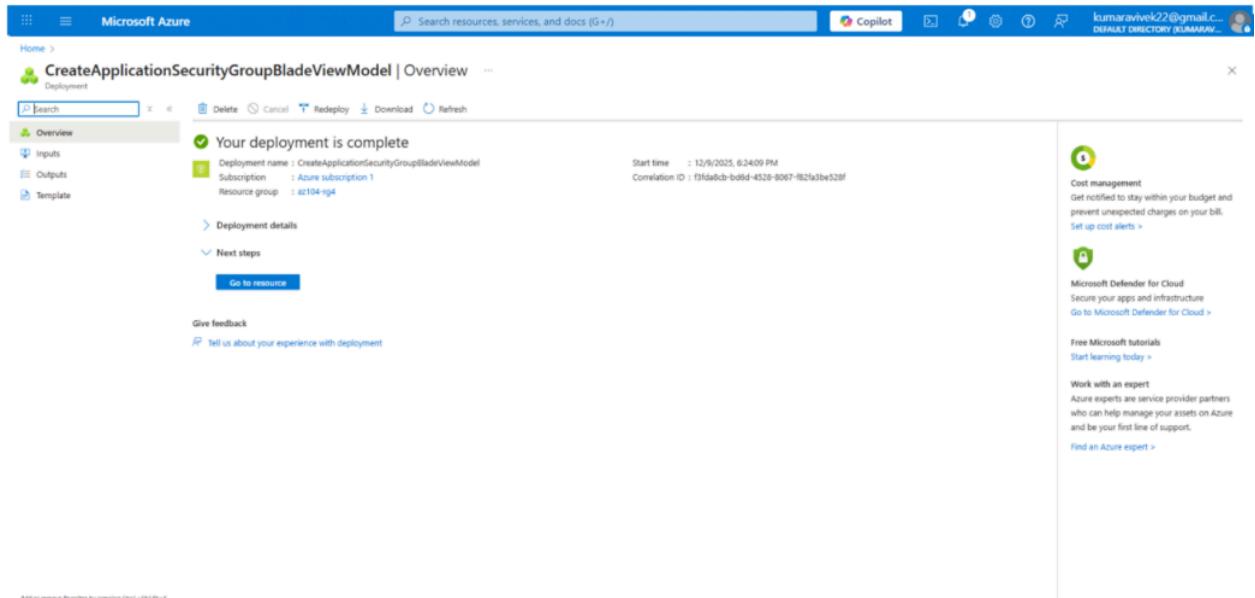
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Microsoft Azure

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Create virtual network

Validation passed

Basics Security IP addresses Tags Review + create

View automation template

Basics

Subscription	Azure subscription 1
Resource Group	az104-rg4
Name	CoreServicesVnet
Region	West US 2

Security

Azure Bastion	Disabled
Azure Firewall	Disabled
Azure DDoS Network Protection	Disabled

IP addresses

Address space	10.20.0.0/16 (65,536 addresses)
Subnet	default (10.20.0.0/24) (256 addresses)
Subnet	SharedServicesSubnet (10.20.10.0/24) (256 addresses)
Subnet	DatabaseSubnet (10.20.0.0/24) (256 addresses)

Tags

Previous Next Create Download a template for automation Give feedback

Microsoft Azure

Home > az104-rg4 > CoreServicesVnet

CoreServicesVnet | Export template

Virtual network

Search Cloud Network manager DNS Peering Service endpoints Private endpoints Properties Monitoring Alerts Metrics Diagnostic settings Logs Virtual network flow logs Topology Automation CLI / PS Tasks Export template Help Connection troubleshoot Support

How can I manage this resource programmatically? Generate and explain Bicep configuration for this resource.

Download Copy content Deploy Feedback

ARM Template Bicep Terraform

Include parameters

Template Parameters

To export all resources in this resource group, navigate to the "Export template" experience under "Automation" on the left menu of the resource group.

Generating template.....

Parameters (0) Variables (0) Resources (0)