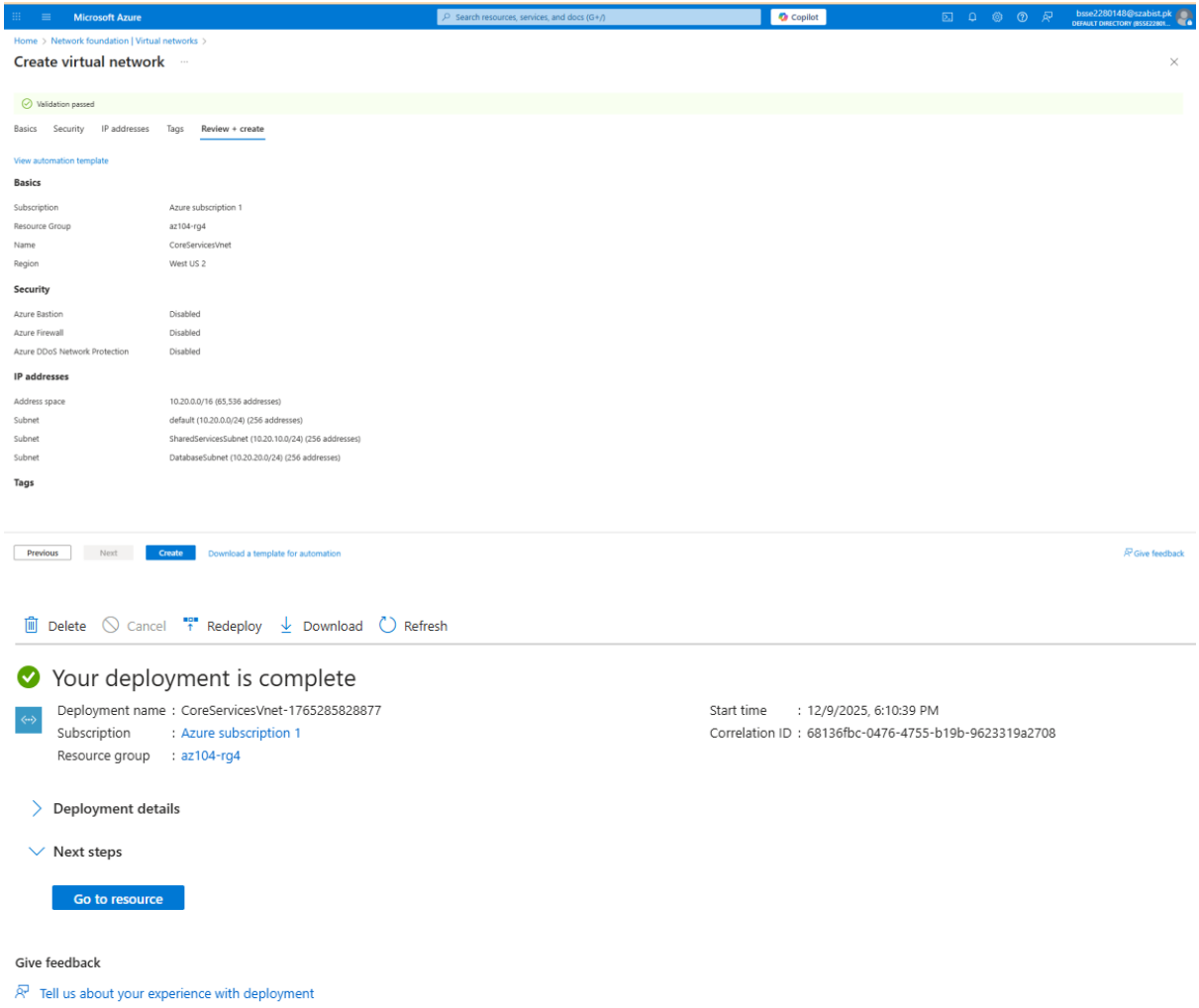
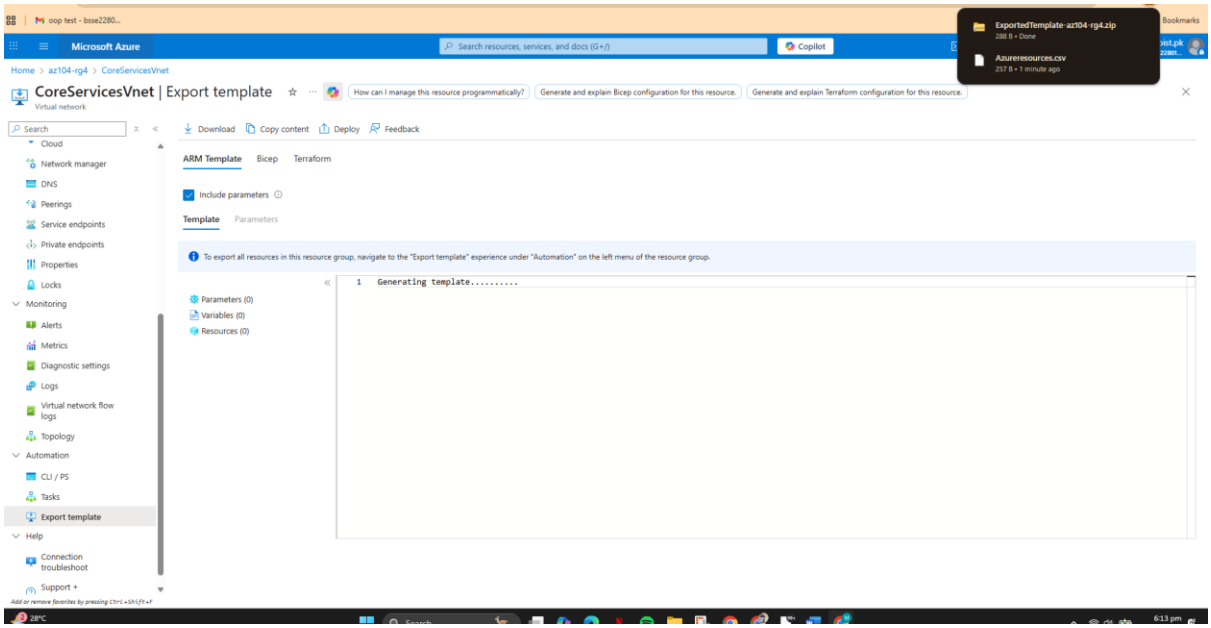
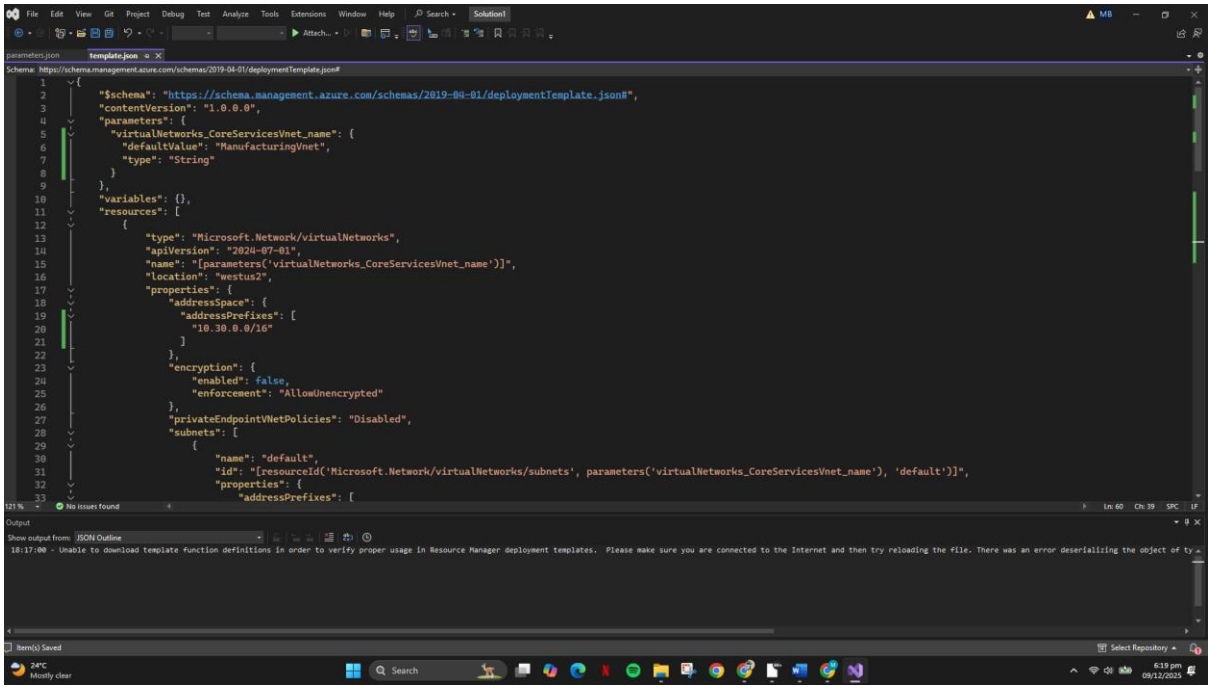
TASK 1: Create CoreServicesVnet (Portal)

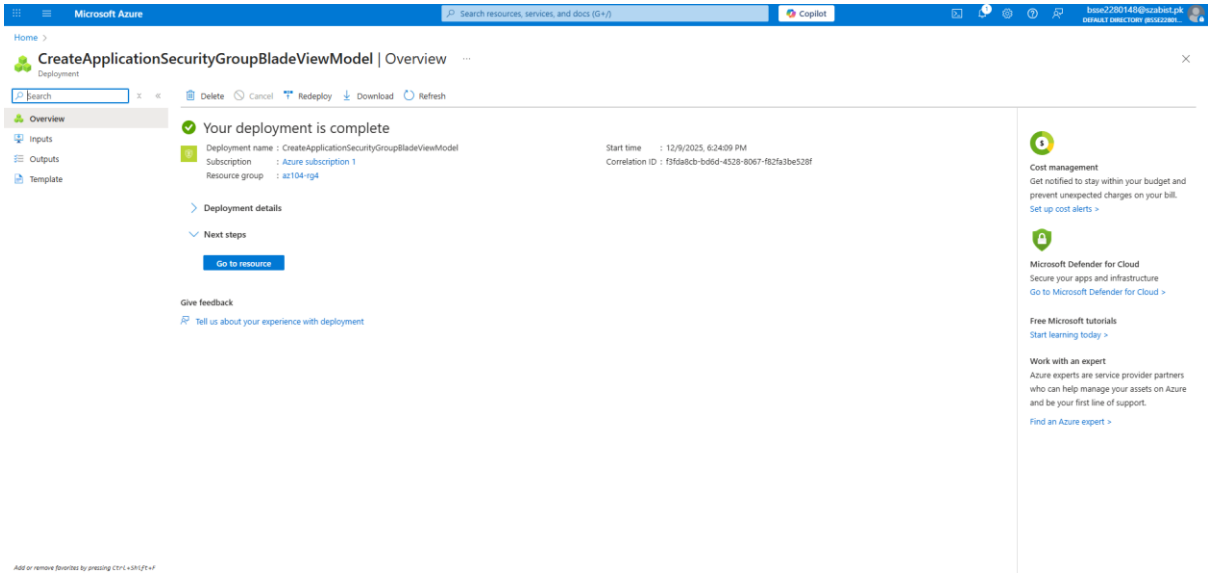


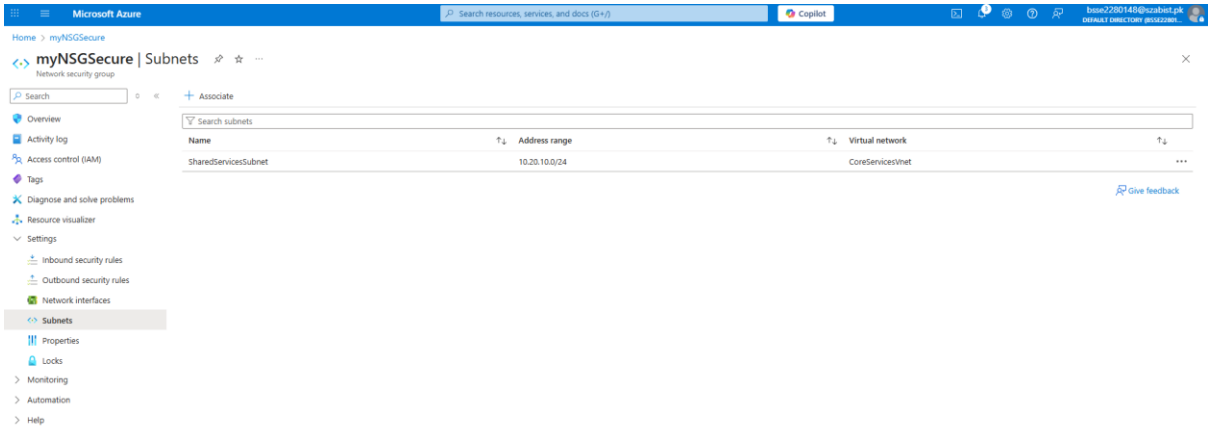


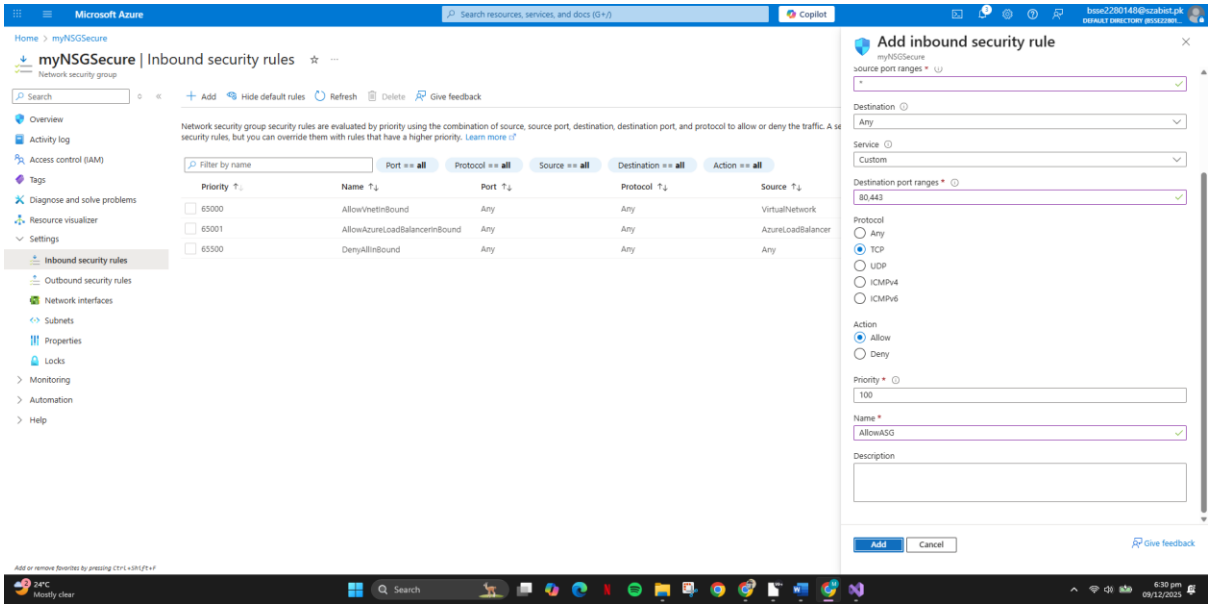
TASK 2: Create ManufacturingVnet Using Template



TASK 3: ASG + NSG Configuration




Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280148@szabist.pk
DEFAULT DIRECTORY (BSSE2280...
Home > myNSGSecure
myNSGSecure | Subnets
Network security group
Search
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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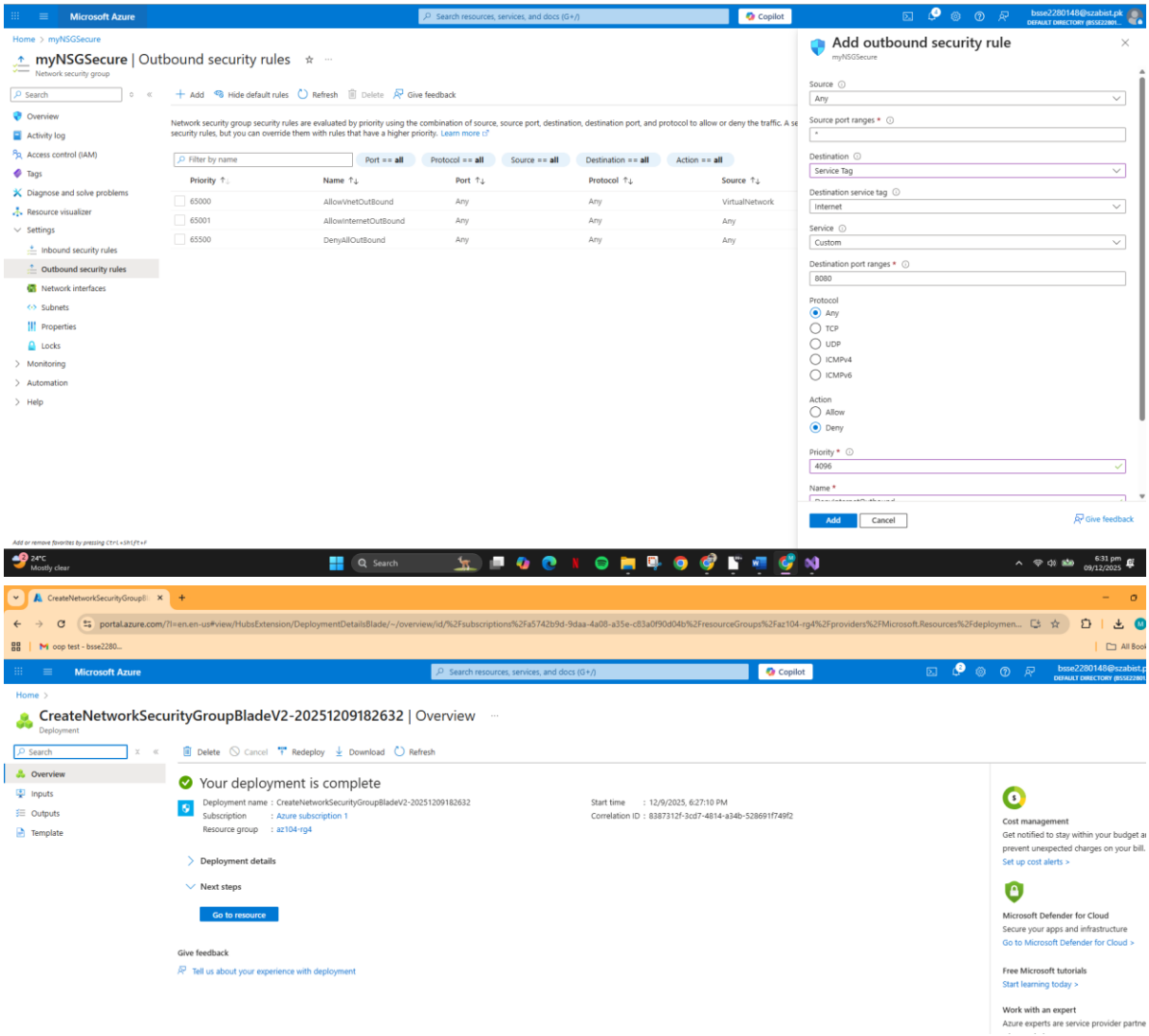
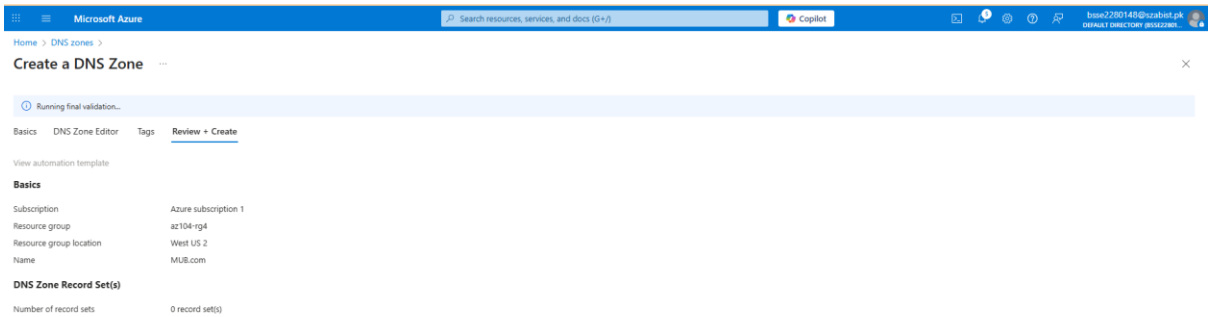
Home > myNSGSecure
myNSGSecure | Inbound security rules
Network security group
Search
Add
Hide default rules
Refresh
Delete
Give feedback
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Resource visualizer
Settings
Inbound security rules
Outbound security rules
Network interfaces
Subnets
Properties
Locks
Monitoring
Automation
Help
Network security group security rules are evaluated by priority using the combination of source, source port, destination, destination port, and protocol to allow or deny the traffic. A se
security rules, but you can override them with rules that have a higher priority. Learn more
Filter by name
Port == all
Protocol == all
Source == all
Destination == all
Action == all
Priority
Name
Port
Protocol
Source
65000
AllowVnetInBound
Any
Any
VirtualNetwork
65001
AllowAzureLoadBalancerInBound
Any
Any
AzureLoadBalancer
65500
DenyAllInBound
Any
Any
Any
Add inbound security rule
myNSGSecure
Source port ranges *
*
Destination
Any
Service
Custom
Destination port ranges *
80,443
Protocol
Any
TCP
UDP
ICMPv4
ICMPv6
Action
Allow
Deny
Priority *
100
Name *
AllowASG
Description
Add
Cancel
Give feedback
24°C
Mostly clear
Search
6:30 pm
09/12/2025



TASK 4: Public & Private DNS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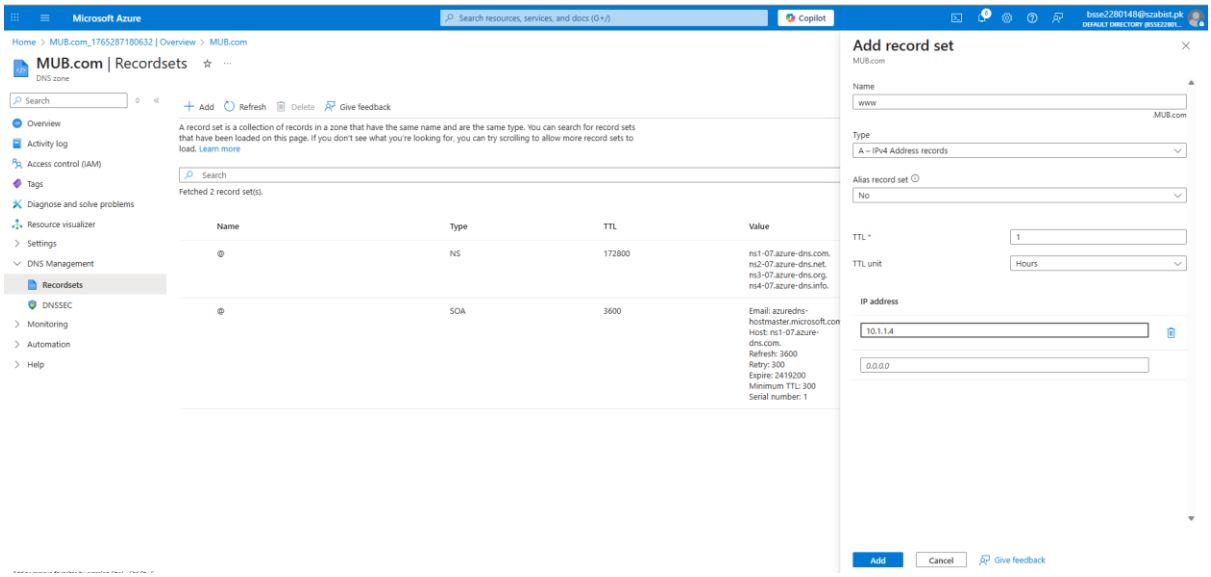
DEFAULT DIRECTORY (BSSE2280...
Home > DNS zones >
Create a DNS Zone
Running final validation...
Basics
DNS Zone Editor
Tags
Review + Create
View automation template
Basics
Subscription
Azure subscription 1
Resource group
az104-rg4
Resource group location
West US 2
Name
MUB.com
DNS Zone Record Set(s)
Number of record sets
0 record set(s)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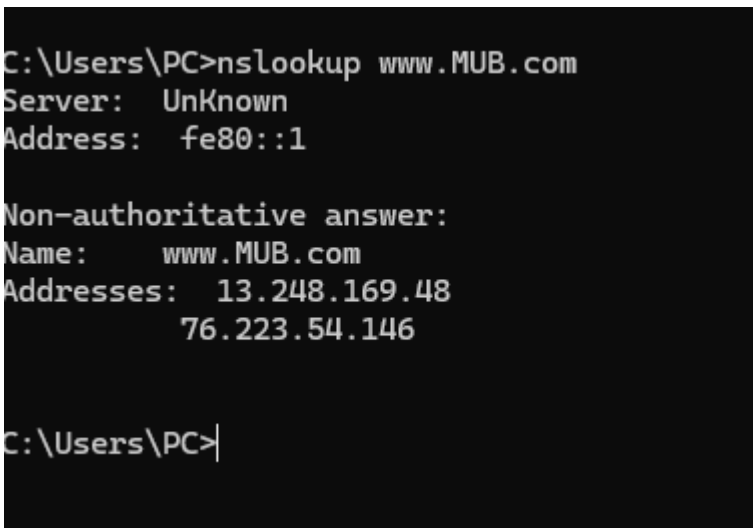
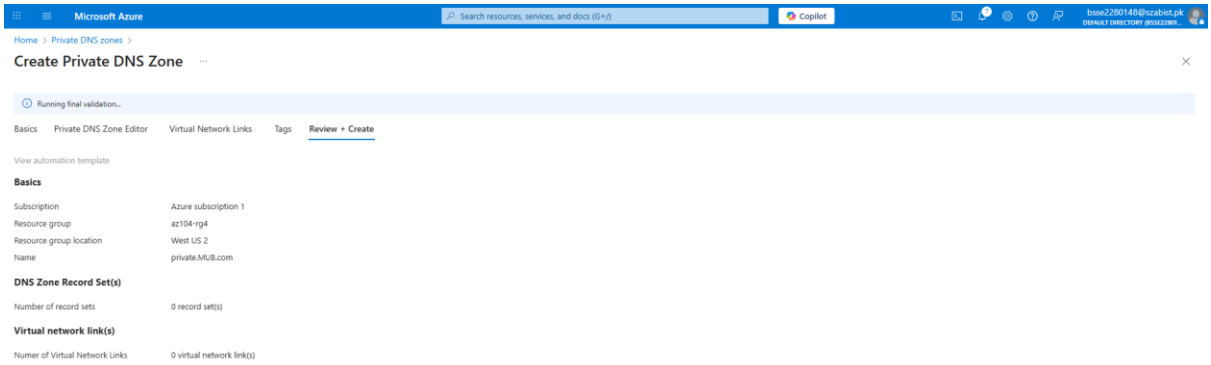
bsse2280148@szabist.pk
DEFAULT DIRECTORY (BSSE2280...
Home > MUB.com_1765287180632 | Overview > MUB.com
MUB.com | Recordsets
DNS zone
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Resource visualizer
Settings
DNS Management
Recordsets
DNSSEC
Monitoring
Automation
Help
Add
Refresh
Delete
Give feedback
A record set is a collection of records in a zone that have the same name and are the same type. You can search for record sets that have been loaded on this page. If you don't see what you're looking for, you can try scrolling to allow more record sets to load. Learn more
Search
Fetched 2 record set(s).
Name
Type
TTL
Value
@
NS
172800
ns1-07.azure-dns.com.
ns2-07.azure-dns.net.
ns3-07.azure-dns.org.
ns4-07.azure-dns.info.
@
SOA
3600
Email: azuredns-hostmaster.microsoft.com
Host: ns1-07.azure-dns.com.
Refresh: 3600
Retry: 300
Expire: 2419200
Minimum TTL: 300
Serial number: 1
Add record set
MUB.com
Name
www
.MUB.com
Type
A – IPv4 Address records
Alias record set
No
TTL *
1
TTL unit
Hours
IP address
10.1.1.4
0.0.0.0
Add
Cancel
Give feedback


C:\Users\PC>nslookup www.MUB.com
Server: UnKnown
Address: fe80::1
Non-authoritative answer:
Name: www.MUB.com
Addresses: 13.248.169.48
          76.223.54.146
C:\Users\PC>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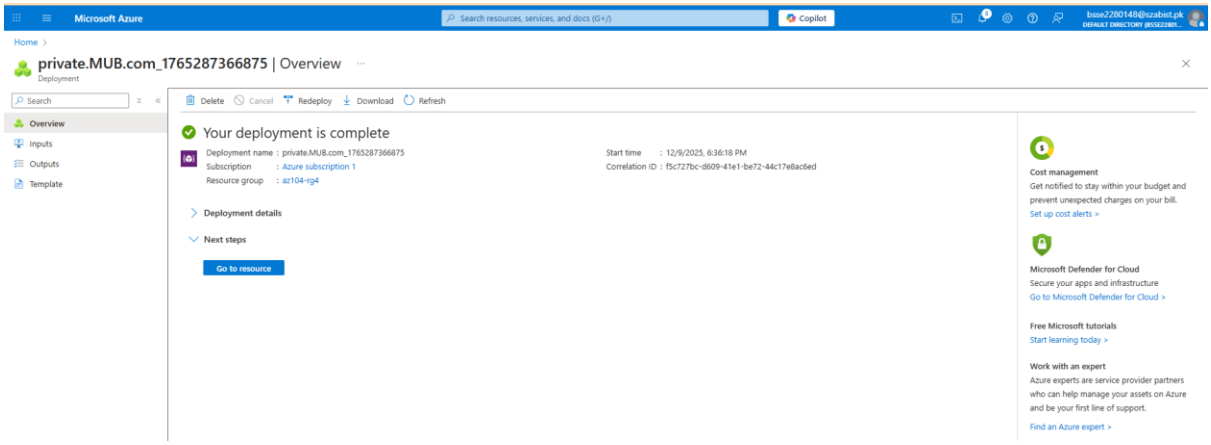
Copilot
bsse2280148@szabist.pk
DEFAULT DIRECTORY (BSSE2280...
Home > Private DNS zones >
Create Private DNS Zone
Running final validation...
Basics
Private DNS Zone Editor
Virtual Network Links
Tags
Review + Create
View automation template
Basics
Subscription
Azure subscription 1
Resource group
az104-rg4
Resource group location
West US 2
Name
private.MUB.com
DNS Zone Record Set(s)
Number of record sets
0 record set(s)
Virtual network link(s)
Numer of Virtual Network Links
0 virtual network link(s)


Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280148@szabist.pk
DEFAULT DIRECTORY (BSSE2280...
Home >
private.MUB.com_1765287366875 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name : private.MUB.com_1765287366875
Subscription : Azure subscription 1
Resource group : az104-rg4
Start time : 12/9/2025, 6:36:18 PM
Correlation ID : f5c727bc-d609-41e1-be72-44c17e8ac6ed
Deployment details
Next steps
Go to resource
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 >
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