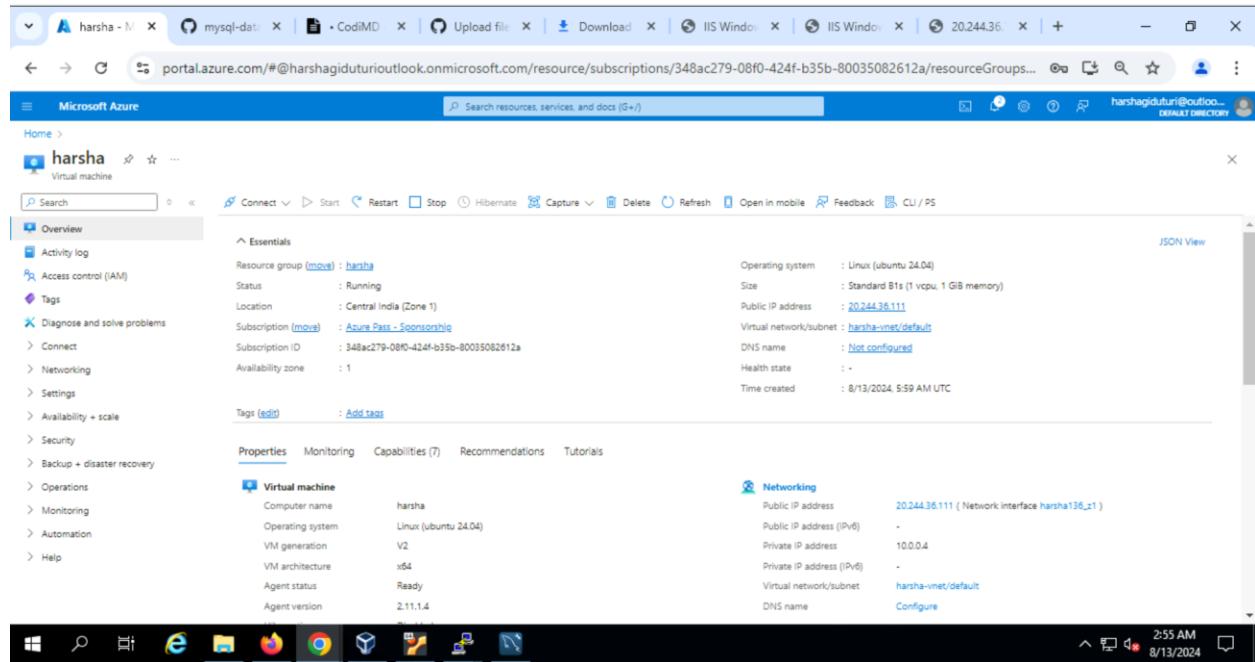


1st: Node JS application with custom data



```
root@harsha:~/myapp
npm WARN deprecated xmldom@0.1.31: Deprecated due to CVE-2021-21366 resolved in 0.5.0
npm WARN deprecated node-fetch-npm@2.0.4: This module is not used anymore, npm uses minipass-fetch for its fetch implementation now
npm WARN deprecated uid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uid@2.0.3: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated uid@3.3.2: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated raven@2.6.4: Please upgrade to @sentry/node. See the migration guide https://bit.ly/3ybOlo7
npm WARN deprecated request@2.88.2: request has been deprecated, see https://github.com/request/request/issues/3142
npm WARN deprecated superagent@3.8.3: Please upgrade to v9.0.0+ as we have fixed a public vulnerability with formidable dependency. Note that v9.0.0+ requires Node.js v14.18.0+. See https://github.com/ladjs/superagent/pull/1800 for insight. This project is supported and maintained by the team at Forward Email & https://forwardemail.net
npm WARN deprecated axios@0.19.0-beta.1: Beta version should not be used anymore
npm WARN deprecated joi@14.0.4: This version has been deprecated in accordance with the hapi support policy (hapi.im/support). Please upgrade to the latest version to get the best features, bug fixes, and security patches. If you are unable to upgrade at this time, paid support is available for older versions (hapi.im/commercial).
npm WARN deprecated raven-js@3.27.2: Please upgrade to @sentry/browser. See the migration guide https://bit.ly/3ybOlo7
npm WARN deprecated core-js@2.6.12: core-js<3.23.3 is no longer maintained and not recommended for usage due to the number of issues. Because of the V8 engine whims, feature detection in old core-js versions could cause a slowdown up to 100x even if nothing is polyfilled. Some versions have web compatibility issues. Please, upgrade your dependencies to the actual version of core-js.
npm WARN deprecated @expo/traveling-fastlane-linux@1.5.0: Deprecated in favor of eas-cli

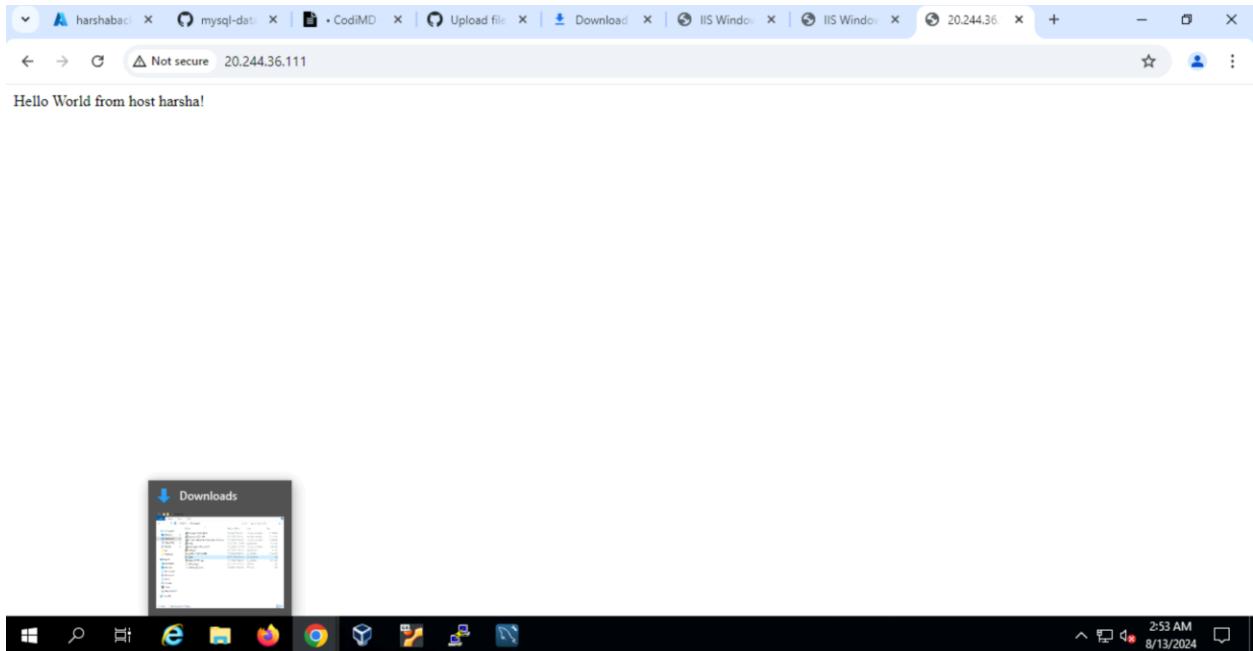
added 548 packages, and audited 549 packages in 53s

71 packages are looking for funding
  run 'npm fund' for details

29 vulnerabilities (10 moderate, 16 high, 3 critical)

To address all issues, run:
  npm audit fix

Run 'npm audit' for details.
root@harsha:~/myapp# nodejs index.js
Hello world app listening on port 3000!
```



2. Create a windows image with IIS pre install

Microsoft Azure

Search resources, services, and docs (G+)

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-20240612195938 | Overview >

Virtual machine harsha

Search

Connect Start Restart Hibernate Capture Delete Refresh Open in mobile Feedback CLI / PS

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Connect

Networking

Settings

Availability + scale

Security

Backup + disaster recovery

Operations

Monitoring

Capabilities (8)

Recommendations

Tutorials

Resource group (more) : training

Status : Running

Location : Central India (Zone 1)

Subscription (more) : Azure Pass - Sponsored

Subscription ID : 348ac279-08f0-424f-b35b-80035082612a

Availability zone : 1

Tags (edit) : owner:learner

Operating system : Windows (Windows Server 2022 Datacenter Azure Edition)

Size : Standard D2s v3 (2 vcpus, 8 GB memory)

Public IP address : 20.244.108.48

Virtual network/subnet : harsha-vnet/default

DNS name : Not configured

Health state : -

Time created : 8/13/2024, 3:00 AM UTC

Properties Networking

Computer name : harsha

Operating system : Windows (Windows Server 2022 Datacenter Azure Edition)

VM generation : V2

VM architecture : x64

Agent status : Ready

Agent version : 2.7.A1491.1095

Public IP address : 20.244.108.48 (Network interface harsha837_x1)

Public IP address (IPv6) : -

Private IP address : 10.0.0.4

Private IP address (IPv6) : -

Virtual network/subnet : harsha-vnet/default

DNS name : Configure



Server Manager

20.244.108.48

Manage Tools View Help

Dashboard

WELCOME TO SERVER MANAGER

1 Configure this local server

2 Add roles and features
3 Add other servers to manage
4 Create a server group
5 Connect this server to cloud services

QUICK START

WHAT'S NEW

LEARN MORE

ROLES AND SERVER GROUPS

Roles: 1 | Server groups: 1 | Servers total: 1

	File and Storage Services	1
1	Manageability	
	Events	
	Performance	

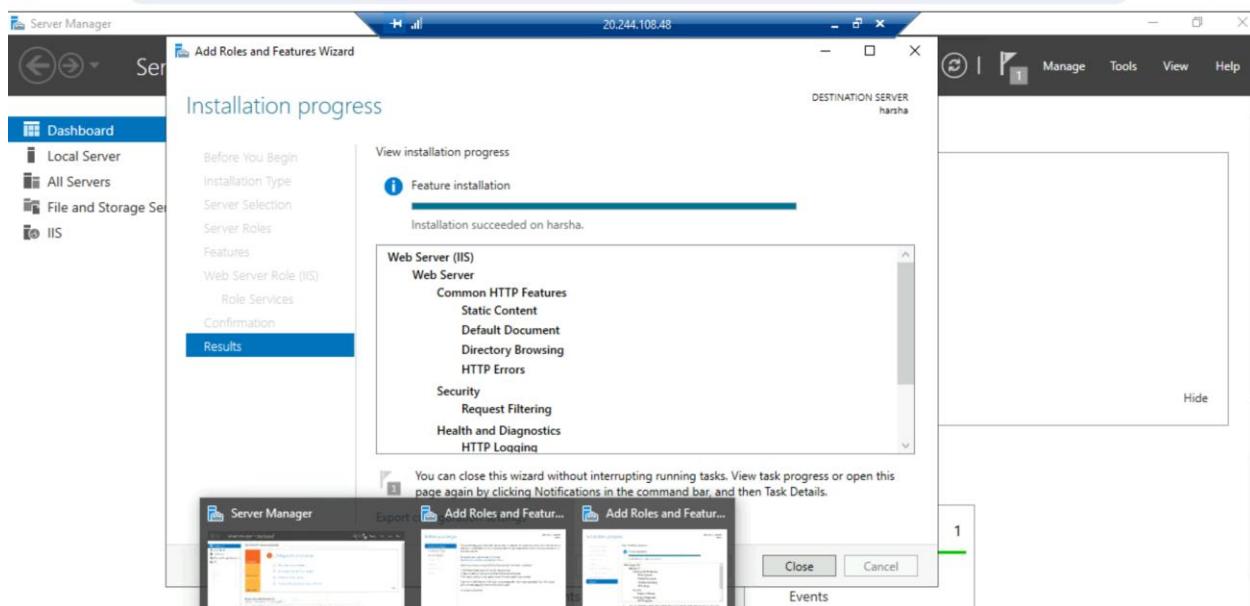
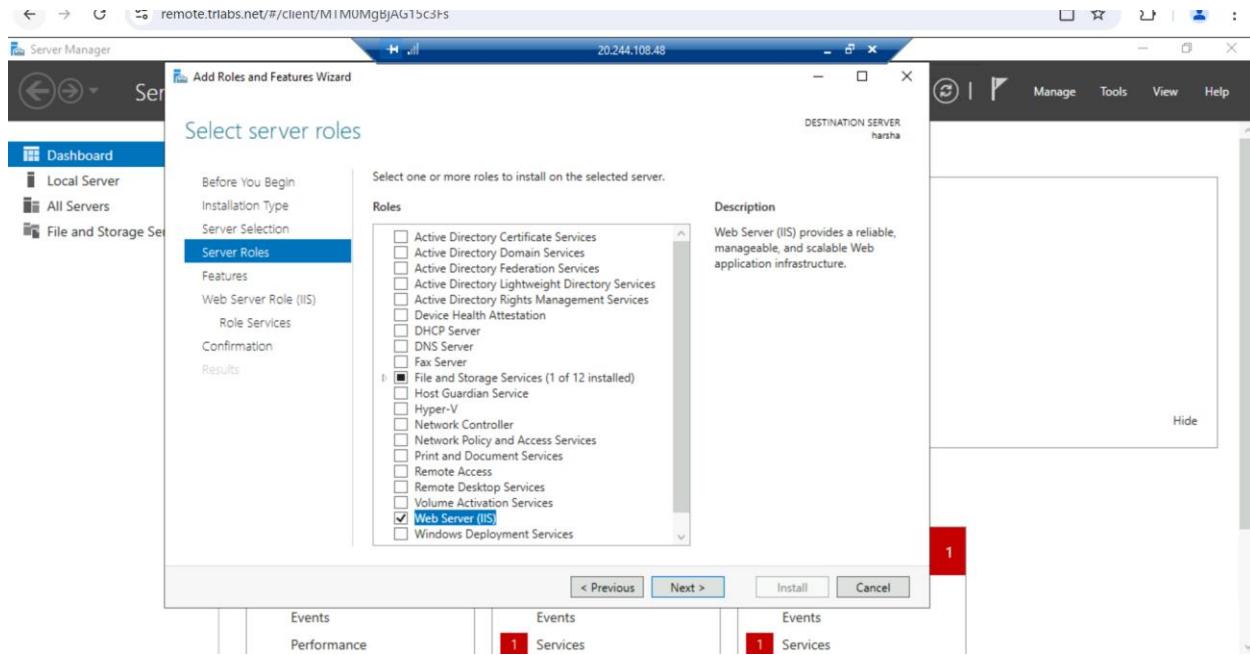
	Local Server	1
1	Manageability	
	Events	
1	Services	

	All Servers	1
1	Manageability	
	Events	
1	Services	

Type here to search

3:08 AM 8/13/2024

A screenshot of the 'Server Manager' application window. The title bar says 'Server Manager' and the IP address '20.244.108.48'. The main area shows a 'WELCOME TO SERVER MANAGER' message with steps to configure the local server. Below this is a 'QUICK START' section with 'WHAT'S NEW' and 'LEARN MORE' buttons. The 'ROLES AND SERVER GROUPS' section shows one role ('File and Storage Services') and one server group ('Local Server'). Each group has three items: Manageability, Events, and either Performance or Services. The 'File and Storage Services' group has 'Performance' listed. The 'Local Server' group has 'Services' listed. The 'All Servers' group also has 'Services' listed. At the bottom, there's a search bar and a system tray showing the date and time.



Server Manager

20.244.108.48

Manage Tools View Help

Dashboard

Local Server

All Servers

File and Storage Services >

IIS

QUICK START

1 Configure this local server

2 Add roles and features

3 Add other servers to manage

4 Create a server group

5 Connect this server to cloud services

WHAT'S NEW

LEARN MORE

ROLES AND SERVER GROUPS

Roles: 2 | Server groups: 1 | Servers total: 1

File and Storage Services	IIS	Local Server
Manageability	Manageability	Manageability
Events	Events	Events
Performance	Services	Services
BPA results	Performance	Performance
	BPA results	BPA results

portal.azure.com/#@harshagiduturioutlook.onmicrosoft.com/resource/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups...

Microsoft Azure

Home > Resource groups > training >

1.1.1 (harsha/harsha/1.1.1) VM Image version

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Automation

Help

Create VM

Create VMSS

Delete

Refresh

Give feedback

Azure compute gallery : harsha

VM image definition : harsha

Replication status : Completed

Replication mode : Full

Confidential OS disk encr... : -

Encryption type : Platform-managed key

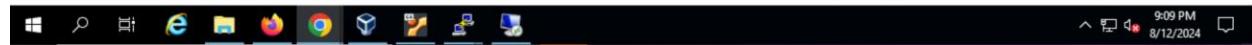
End of life date : -

Exclude from latest : No

Lock deleting Replicated... : Yes

Storage account type : Standard HDD LRS

Tags (edit) : owner : learner



Microsoft Azure

Search resources, services, and docs (G+)

harshagiduturioutlook.onmicrosoft.com

harsha0408

Virtual machine

Overview

The last operation performed on this VM failed. The VM is still running. View error details →

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Connect

Networking

Settings

Availability + scale

Security

Backup + disaster recovery

Operations

Monitoring

Automation

Help

Resource group (move) : training

Status : Running

Location : Central India (Zone 1)

Subscription (move) : Azure Pass - Sponsored

Subscription ID : 348ac279-08f0-424f-b35b-80035082612a

Availability zone : 1

Operating system : Windows

Size : Standard D2s v3 (2 vcpus, 8 GB memory)

Public IP address : 4.240.79.137

Virtual network/subnet : harsha-vnet/default

DNS name : Not configured

Health state : -

Time created : 8/13/2024 3:55 AM UTC

Tags (edit) : Add tags

Properties Monitoring Capabilities (8) Recommendations Tutorials

Virtual machine

Computer name : harsha

Operating system : Windows

VM generation : V2

VM architecture : x64

Agent status : Ready

Networking

Public IP address : 4.240.79.137 (Network interface harsha04084_z1)

Public IP address (IPv6) : -

Private IP address : 10.0.0.5

Private IP address (IPv6) : -

Virtual network/subnet : harsha-vnet/default

JSON View

9:06 PM 8/12/2024

Microsoft Azure

Search resources, services, and docs (G+)

harshagiduturioutlook.onmicrosoft.com

harsha0408

Virtual machine

Overview

The last operation performed on this VM failed. The VM is still running. View error details →

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Connect

Networking

Settings

Availability + scale

Security

Backup + disaster recovery

Operations

Monitoring

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Help

Resource group (move) : training

Status : Running

Location : Central India (Zone 1)

Subscription (move) : Azure Pass - Sponsored

Subscription ID : 348ac279-08f0-424f-b35b-80035082612a

Availability zone : 1

Operating system : Windows

Size : Standard D2s v3 (2 vcpus, 8 GB memory)

Public IP address : 4.240.79.137

Virtual network/subnet : harsha-vnet/default

DNS name : Not configured

Health state : -

Time created : 8/13/2024 3:55 AM UTC

Tags (edit) : Add tags

Properties Monitoring Capabilities (8) Recommendations Tutorials

Virtual machine

Computer name : harsha

Operating system : Windows

VM generation : V2

VM architecture : x64

Agent status : Ready

Networking

Public IP address : 4.240.79.137 (Network interface harsha04084_z1)

Public IP address (IPv6) : -

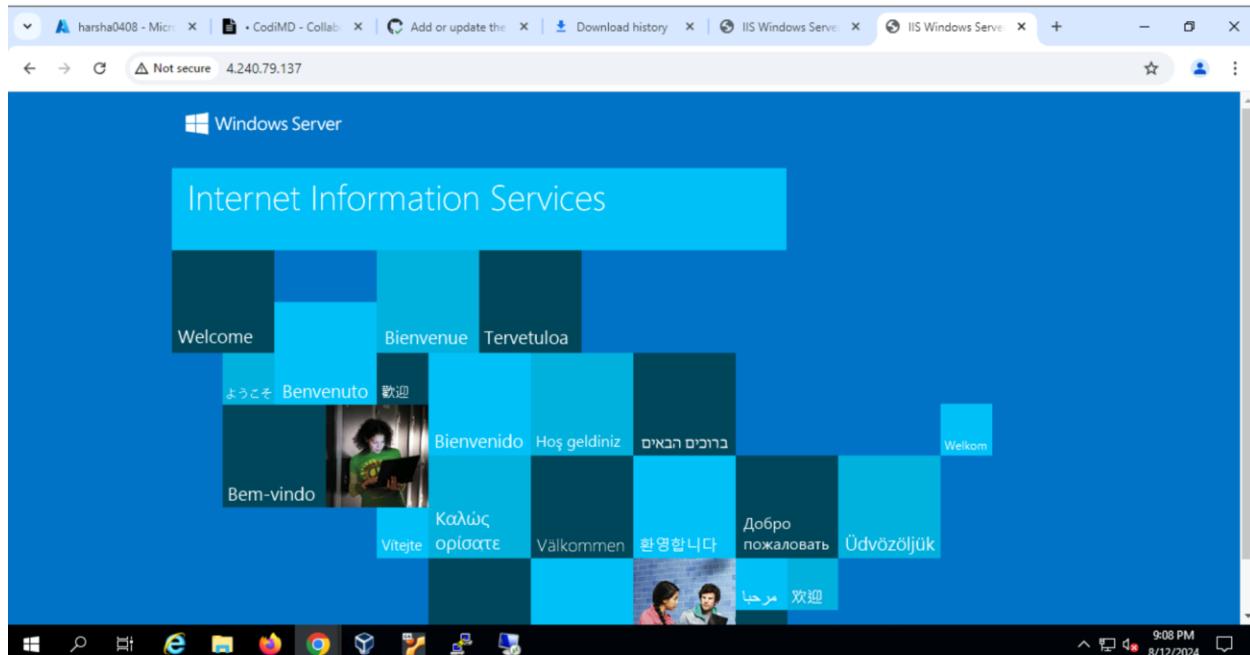
Private IP address : 10.0.0.5

Private IP address (IPv6) : -

Virtual network/subnet : harsha-vnet/default

JSON View

9:12 PM 8/12/2024



3rd : Creating a windows VM using CLI

- To list the azure subscription:

```
Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.
sri [ ~ ]$ az account list
[{"cloudName": "AzureCloud",
"homeTenantId": "a89d989e-5042-4345-aa3c-1910fa903252",
"id": "348ac279-08f0-424f-b35b-80035082612a",
"isDefault": true,
"managedByTenants": [],
"name": "Azure Pass - Sponsorship",
"state": "Enabled",
"tenantId": "a89d989e-5042-4345-aa3c-1910fa903252",
"user": {
"cloudShellID": true,
"name": "live.com#harshagiduturi@outlook.com",
"type": "user"
}
}]
```

- Creating a new group with name creating

```
[]
sri [ ~ ]$ az group create --name training --location centralindia
{
  "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training",
  "location": "centralindia",
  "managedBy": null,
  "name": "training",
  "properties": {
    "provisioningState": "Succeeded"
  },
  "tags": null,
  "type": "Microsoft.Resources/resourceGroups"
}
```

- Creating vnet and subnet

```
sri [ ~ ]$ az network vnet create --resource-group training --name training --subnet-name trainingsubnet
{
  "newVNet": {
    "addressSpace": {
      "addressPrefixes": [
        "10.0.0.0/16"
      ]
    },
    "enableDdosProtection": false,
    "etag": "W/\\"e0fd1f9c-bda7-4c95-85be-bd3aa1c8dbfd\\\"",
    "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/virtualNetworks/training",
    "location": "centralindia",
    "name": "training",
    "provisioningState": "Succeeded",
    "resourceGroup": "training",
    "resourceGuid": "bcd674d8-8937-4980-8c8b-9150a1567cbc",
    "subnets": [
      {
        "addressPrefix": "10.0.0.0/24",
        "delegations": []
      }
    ],
    "addressPrefix": "10.0.0.0/24",
    "delegations": [],
    "etag": "W/\\"e0fd1f9c-bda7-4c95-85be-bd3aa1c8dbfd\\\"",
    "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/virtualNetworks/training/subnets/trainingsubnet",
    "name": "trainingsubnet",
    "privateEndpointNetworkPolicies": "Disabled",
    "privateLinkServiceNetworkPolicies": "Enabled",
    "provisioningState": "Succeeded",
    "resourceGroup": "training",
    "type": "Microsoft.Network/virtualNetworks/subnets"
  }
},
  "type": "Microsoft.Network/virtualNetworks",
  "virtualNetworkPeerings": []
}
```

- Creating public ip

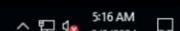
```
sri [ ~ ]$ az network public-ip create --resource-group training --name trainingpublicip
[Coming breaking change] In the coming release, the default behavior will be changed as follows when sku is Standard and zone is not provided: For zonal regions, you will get a zone-redundant IP indicated by zones:[1", "2", "3"]; For non-zonal regions, you will get a non zone-redundant IP indicated by zones:null.
{
  "publicIp": {
    "ddosSettings": {
      "protectionMode": "VirtualNetworkInherited"
    },
    "etag": "W/"9d353128-184d-43cd-993c-ca2aac640a9d"",
    "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/publicIPAddresses/trainingpublicip",
    "idleTimeoutInMinutes": 4,
    "ipAddress": "52.172.216.140",
    "ipTags": [],
    "location": "centralindia",
    "name": "trainingpublicip",
    "provisioningState": "Succeeded",
    "publicIPAddressVersion": "IPv4",
    "publicIPAllocationMethod": "Static",
    "resourceGroup": "training",
    "resourceGuid": "a9c46fcf-4993-4309-940b-b00833a2320a",
    "sku": {
      "name": "Standard",
      "tier": "Standard"
    }
  }
}
https://portal.azure.com/#/zonal
```

```
},
"etag": "W/"9d353128-184d-43cd-993c-ca2aac640a9d"",
"id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/publicIPAddresses/trainingpublicip",
"idleTimeoutInMinutes": 4,
"ipAddress": "52.172.216.140",
"ipTags": [],
"location": "centralindia",
"name": "trainingpublicip",
"provisioningState": "Succeeded",
"publicIPAddressVersion": "IPv4",
"publicIPAllocationMethod": "Static",
"resourceGroup": "training",
"resourceGuid": "a9c46fcf-4993-4309-940b-b00833a2320a",
"sku": {
  "name": "Standard",
  "tier": "Regional"
},
"type": "Microsoft.Network/publicIPAddresses"
}
}
sri [ ~ ]$
```




- Creating security groups

```
sri [ ~ ]$ az network nsg create --resource-group training --name trainingsecuritygroup
{
  "NewNSG": {
    "defaultSecurityRules": [
      {
        "access": "Allow",
        "description": "Allow inbound traffic from all VMs in VNET",
        "destinationAddressPrefix": "VirtualNetwork",
        "destinationAddressPrefixes": [],
        "destinationPortRange": "*",
        "destinationPortRanges": [],
        "direction": "Inbound",
        "etag": "W/"ea425701-1640-41bd-b9e8-4957e37f90a5"",
        "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/networkSecurityGroups/trainingsecuritygroup/defaultSecurityRules/AllowVnetInBound",
        "name": "AllowVnetInBound",
        "priority": 65000,
        "protocol": "*",
        "provisioningState": "Succeeded",
        "resourceGroup": "training",
        "sourceAddressPrefix": "VirtualNetwork",
        "sourceAddressPrefixes": [],
        "sourcePortRange": "*",
        "sourcePortRanges": []
      }
    ]
  }
}
```

```
Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help
[ ~ ]$ az network nsg show --resource-group training --name trainingnsg
{
  "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/networkSecurityGroups/trainingnsg",
  "location": "centralindia",
  "name": "trainingnsg",
  "provisioningState": "Succeeded",
  "resourceGroup": "training",
  "sourceAddressPrefix": "*",
  "sourceAddressPrefixes": [],
  "sourcePortRange": "*",
  "sourcePortRanges": [],
  "type": "Microsoft.Network/networkSecurityGroups/defaultSecurityRules"
}
],
"etag": "W/\"ea425701-1640-41bd-b9e8-4957e37f90a5\"",
"id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/networkSecurityGroups/trainingnsg"
},
"location": "centralindia",
"name": "trainingnsg",
"provisioningState": "Succeeded",
"resourceGroup": "training",
"resourceGuid": "0e73ef12-f8f5-425d-9523-99c9ca12f6db",
"securityRules": [],
"type": "Microsoft.Network/networkSecurityGroups"
}
}
sri [ ~ ]$
```

- Creating NIC

```
az network nic create --resource-group training --name trainingnic --vnet-name training --subnet trainingsubnet --network-security-group trainingsnsg
{
  "NewNIC": {
    "auxiliaryMode": "None",
    "auxiliarySku": "None",
    "disableTcpStateTracking": false,
    "dnsSettings": {
      "appliedDnsServers": [],
      "dnsServers": [],
      "internalDomainNameSuffix": "1b0nnpbxrgaetdelsfikcvt2xe.rx.internal.cloudapp.net"
    },
    "enableAcceleratedNetworking": false,
    "enableIPForwarding": false,
    "etag": "W/\"5c0a025d-6537-4442-b33e-c92b956c171e\"",
    "hostedWorkloads": [],
    "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/networkInterfaces/trainingnic",
    "ipConfigurations": [
      {
        "etag": "W/\"5c0a025d-6537-4442-b33e-c92b956c171e\"",
        "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/networkInterfaces/trainingnic/ipConfigurations/ipconfig1",
        "name": "ipconfig1",
        "primary": true,
        "subnet": {
          "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/virtualNetworks/training/subnets/trainingsubnet"
        }
      }
    ],
    "location": "centralindia",
    "name": "trainingnic",
    "networkSecurityGroup": {
      "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/networkSecurityGroups/trainingnsg"
    },
    "resourceGroup": "training"
  }
},
"nicType": "Standard",
"provisioningState": "Succeeded",
"resourceGroup": "training",
"resourceGuid": "b50dded2-cd19-485e-b158-06946a7cc496",
"tapConfigurations": [],
"type": "Microsoft.Network/networkInterfaces",
"vnetEncryptionSupported": false
}
```

```
Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help
{
  "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/virtualNetworks/training/subnets/trainingsubnet",
  "location": "centralindia",
  "name": "trainingsubnet",
  "networkSecurityGroup": {
    "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/networkSecurityGroups/trainingnsg"
  },
  "resourceGroup": "training"
},
"nicType": "Standard",
"provisioningState": "Succeeded",
"resourceGroup": "training",
"resourceGuid": "b50dded2-cd19-485e-b158-06946a7cc496",
"tapConfigurations": [],
"type": "Microsoft.Network/networkInterfaces",
"vnetEncryptionSupported": false
}
```

- Creating Virtual machine with our username and password

```

}
sri [ ~ ]$ az vm create --resource-group training --name trainingvm --nics trainingnic --image Win2022Datacenter --size Standard_D2s_v3 --admin-username hars
ha
Admin Password:
Confirm Admin Password:
{
  "fqdns": "",
  "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Compute/virtualMachines/trainingvm",
  "location": "centralindia",
  "macAddress": "60-45-BD-72-01-36",
  "powerState": "VM running",
  "privateIpAddress": "10.0.0.4",
  "publicIpAddress": "52.172.216.140",
  "resourceGroup": "training",
  "zones": ""
}

```

- Creating port

```

sri [ ~ ]$ az vm open-port --port 3389 --resource-group training --name trainingvm
{
  "defaultSecurityRules": [
    {
      "access": "Allow",
      "description": "Allow inbound traffic from all VMs in VNET",
      "destinationAddressPrefix": "VirtualNetwork",
      "destinationAddressPrefixes": [],
      "destinationPortRange": "*",
      "destinationPortRanges": [],
      "direction": "Inbound",
      "etag": "W/"4b44ea88-6c72-4422-b30a-5a975bfca038\"",
      "id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/networkSecurityGroups/trainingsecuritygr
oup/defaultSecurityRules/AllowVNetInBound",
      "name": "AllowVNetInBound",
      "priority": 65000,
      "protocol": "*",
      "provisioningState": "Succeeded",
      "resourceGroup": "training",
      "sourceAddressPrefix": "VirtualNetwork",
      "sourceAddressPrefixes": [],
      "sourcePortRange": "*",
      "sourcePortRanges": []
    }
  ]
}

```

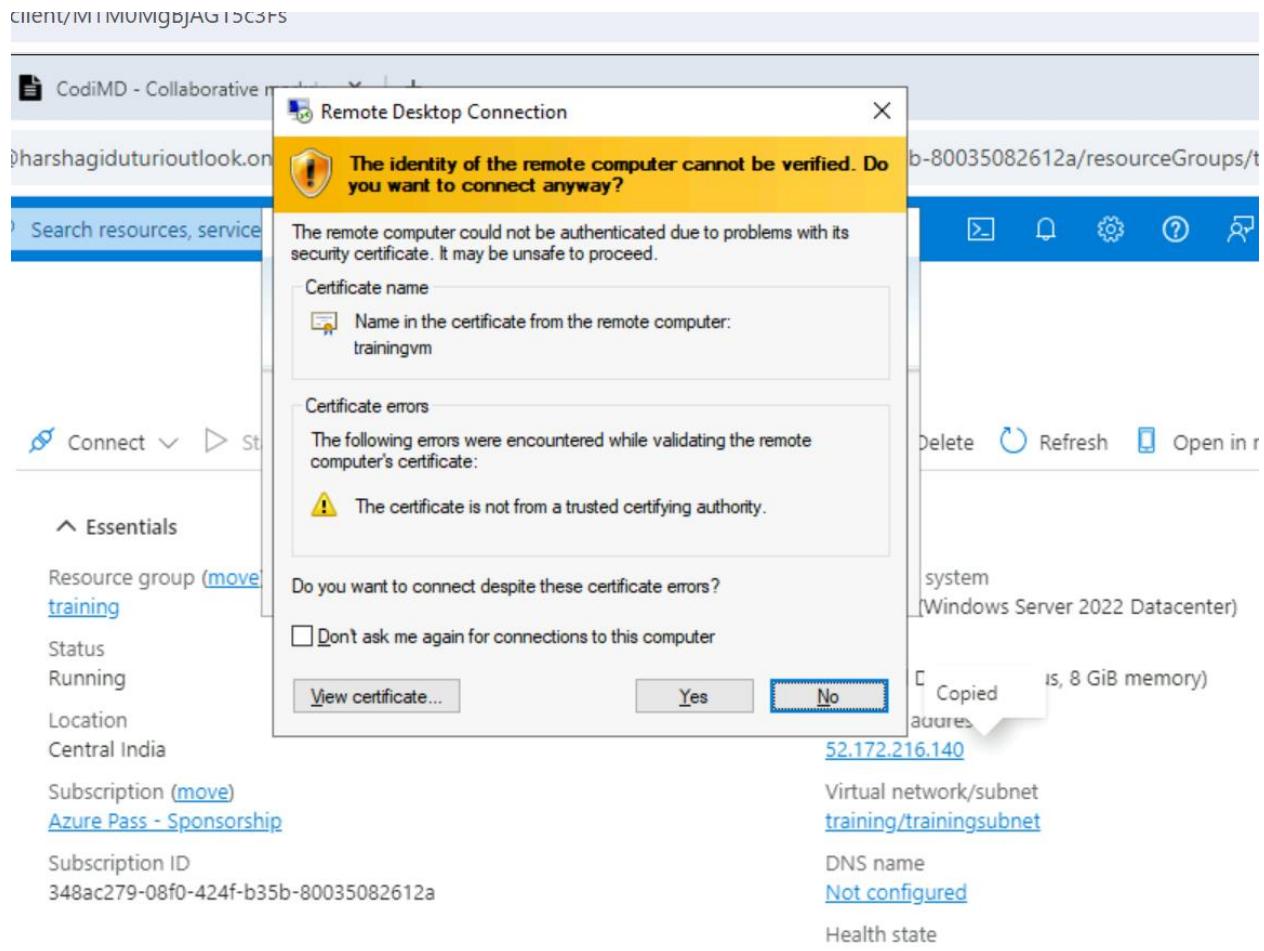
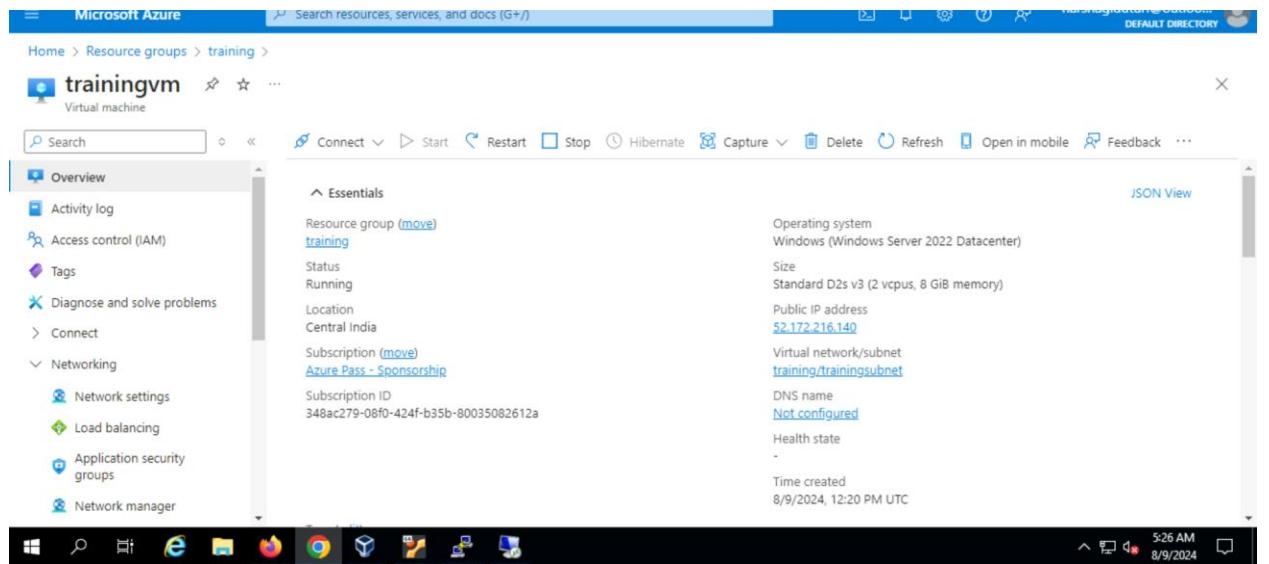


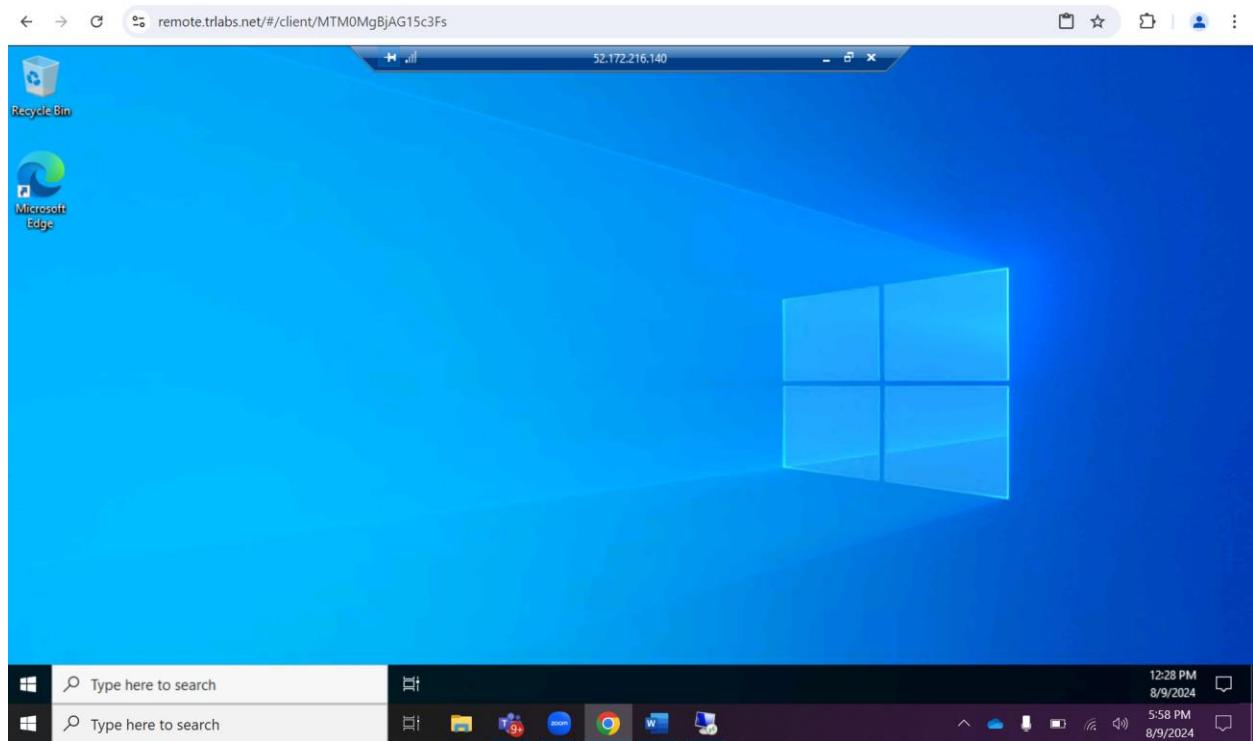
```

Switch to PowerShell ⚡ Restart 🗑 Manage files ⌂ New session ⌓ Editor 🖼 Web preview ⚙ Settings ⌂ Help ⌂
"access": "Allow",
"destinationAddressPrefix": "*",
"destinationAddressPrefixes": [],
"destinationPortRange": "3389",
"destinationPortRanges": [],
"direction": "Inbound",
"etag": "W/"4b44ea88-6c72-4422-b30a-5a975bfca038\"",
"id": "/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/training/providers/Microsoft.Network/networkSecurityGroups/trainingsecuritygr
oup/securityRules/open-port-3389",
"name": "open-port-3389",
"priority": 900,
"protocol": "*",
"provisioningState": "Succeeded",
"resourceGroup": "training",
"sourceAddressPrefix": "*",
"sourceAddressPrefixes": [],
"sourcePortRange": "*",
"sourcePortRanges": [],
"type": "Microsoft.Network/networkSecurityGroups/securityRules"
}
],
"type": "Microsoft.Network/networkSecurityGroups"
}
sri [ ~ ]$ 

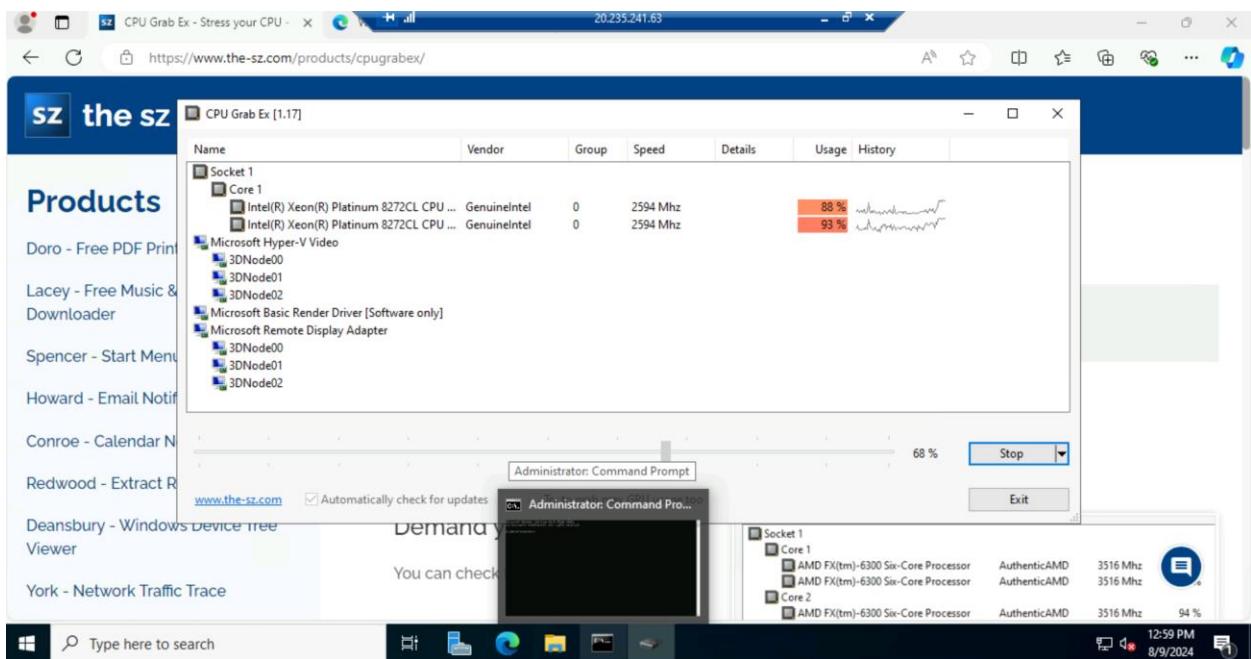
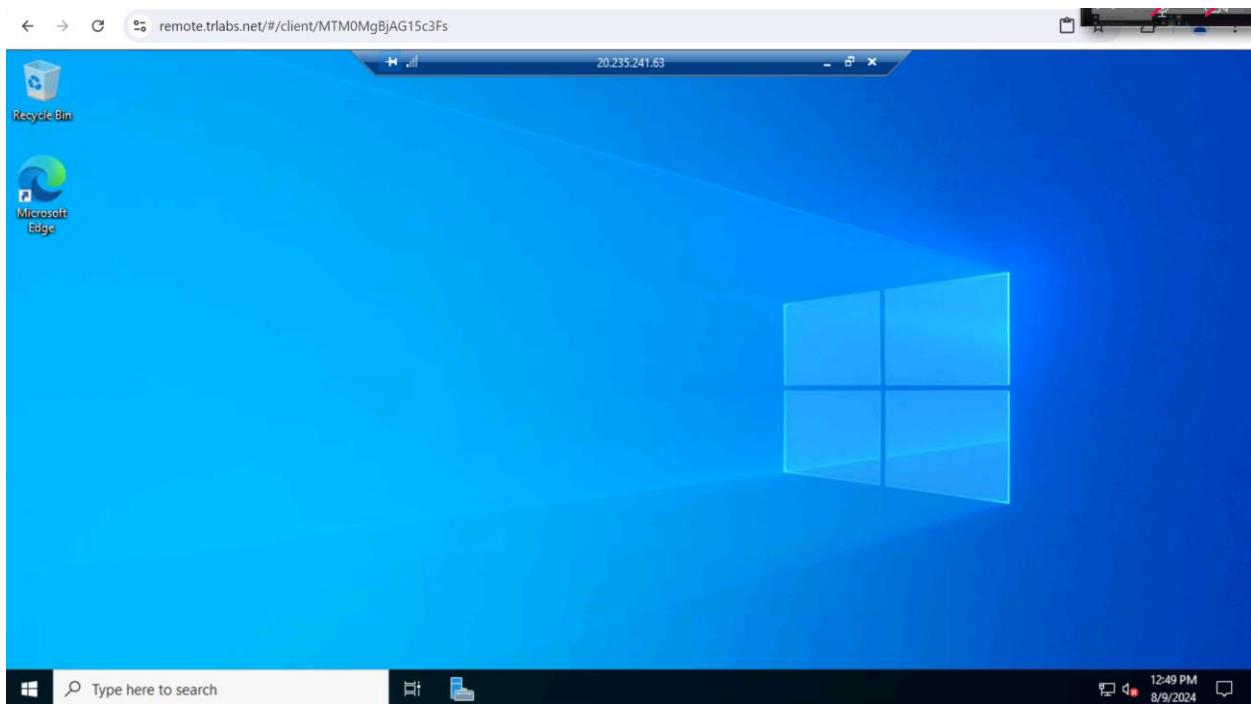
```

- Connecting with RDP using the public IP address created and opening the windows VM:





4TH : Creating a vm scale set for window OS where average CPU utilization is > 50 regarding that its should scale up and scale down.



← → ⌛ portal.azure.com/#@harshagiduturioutlook.onmicrosoft.com/resource/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/train... ⏺ 🔍 ⏺ ⏺ ⏺ ⏺ ⏺ ⏺

Microsoft Azure Search resources, services, and docs (G+/-) harshagiduturi@outlook... DEFAULT DIRECTORY

Home > CreateVmss-MicrosoftWindowsServer.WindowsServer-2-20240809053224 | Overview > harsha | Instances > harsha_0d0d137d | Availability + scaling > harsha

harsha | Instances Virtual machine scale set

Search Edit columns Refresh Export to CSV Open query Assign tags Start Restart Stop Hibernate ...

Filter for any field... Status equals all Add filter

Showing 1 to 3 of 3 records.

	Name ↑	Computer name ↑	Status ↑	Type ↑	Provisioning state ↑
<input type="checkbox"/>	harsha_0d0d137d	harsha4gq3MD37H	Running	VM	Succeeded
<input type="checkbox"/>	harsha_43463073		Creating	VM	Creating
<input type="checkbox"/>	harsha_81c4bd42	harsha4gqZ0W2WU	Running	VM	Succeeded

No grouping List view

< Previous Page 1 of 1 Next >

Give feedback

5:57 AM 8/9/2024

The screenshot shows the Microsoft Azure portal interface. The user is viewing the 'Instances' section of a virtual machine scale set named 'harsha'. The table displays three VMs: one is running, one is creating, and one is succeeded. The portal includes a sidebar with various management options like Networking, Settings, and Security.

CPU Grab Ex - Stress your CPU - 20.235.241.63

File Home Share View Extract CPUGrabEx

sz the sz

Products

Doro - Free PDF Print

Lacey - Free Music & Downloader

Spencer - Start Menu

Howard - Email Notif

Conroe - Calendar N

Redwood - Extract R

Deansbury - Windows Device Viewer

York - Network Traffic Trace

www.the-sz.com Automatically check for updates Try to grab max GPU usage too

1 item 1 item selected 1.36 MB

AuthenticAMD 3516 Mhz 94 %

AuthenticAMD 3516 Mhz 3516 Mhz

AuthenticAMD 3516 Mhz 3516 Mhz

Type here to search

12:58 PM 8/9/2024

The screenshot shows the 'CPU Grab Ex' application window. It displays a table of CPU cores and their usage percentages. The application also includes a progress bar for 'Grab' and checkboxes for update checking and GPU usage. Below the main window, a taskbar shows system status icons and the date/time.

Microsoft Azure

Search resources, services, and docs (G+)

harshagiduturi@outlook.com DEFAULT DIRECTORY

harsha | Instances

Virtual machine scale set

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Instances Networking Settings Availability + scale Scaling Size Security

Filter for any field... Status equals all Add filter

Showing 1 to 1 of 1 records.

Name	Computer name	Status	Type	Provisioning state
harsha_43463073	harsha4gqINZDZR	Running	VM	Succeeded

< Previous Page 1 of 1 Next >

Give feedback

6:04 AM 8/9/2024

5th: WEB APPLICATION

- <https://github.com/spring-projects/spring-petclinic>
- First, we need to fork this repo to our GIT account then go to our Azure and then create a Web App with all the required parameters.

The screenshot shows two windows side-by-side, both from the Microsoft Azure Portal.

Top Window (Azure Portal):

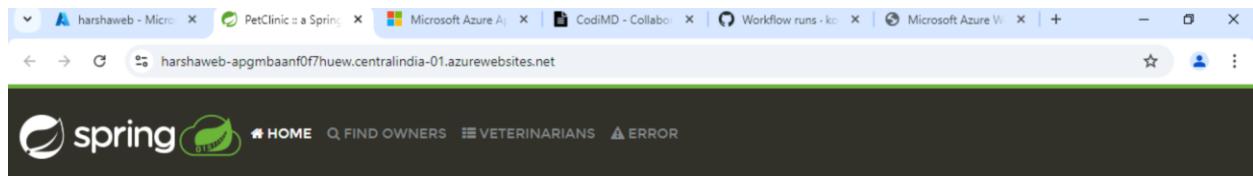
- Title Bar:** harshaweb - Micro | PetClinic as a Spring | Microsoft Azure AI | CodIMD - Collaborate | Workflow runs - hc | Microsoft Azure W | +
- Address Bar:** portal.azure.com/#@harshagiduturioutlook.onmicrosoft.com/resource/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/hars...
- Header:** Microsoft Azure | Search resources, services, and docs (G+)
- Profile:** harshagiduturi@outlook... DEFAULT DIRECTORY

Content Area:

- Overview:** harshaweb (Web App)
- Essentials:**
 - Resource group ([move](#)) harsha
 - Status: Running
 - Location ([move](#)) Central India
 - Subscription ([move](#)) Azure Pass - Sponsorship
 - Subscription ID: 348ac279-08f0-424f-b35b-80035082612a
 - Tags ([edit](#)) Owner: Learner
- JSON View**

Bottom Window (GitHub Actions):

- Title Bar:** harshaweb - Micro | PetClinic as a Spring | Microsoft Azure AI | CodIMD - Collaborate | Workflow runs - hc | Microsoft Azure W | +
- Address Bar:** github.com/kookie0406/spring-petclinic/actions
- Header:** Actions | New workflow
- Left Sidebar:**
 - All workflows
 - Build and deploy JAR app to Azure Web...
 - Java CI with Maven
 - Management
 - Caches
 - Deployments
 - Attestations
 - Runners
- Content Area:**
 - All workflows:** Showing runs from all workflows
 - Filter:** Filter workflow runs
 - Table:** 5 workflow runs
 - | Event | Status | Branch | Actor |
|--|--------|------------|--------|
| Java CI with Maven #2: Commit 75c84a1 pushed by kookie0406 | main | 1 hour ago | 1m 34s |
| Build and deploy JAR app to Azure Web App - harshaweb #3: Commit 75c84a1 pushed by kookie0406 | main | 1 hour ago | 3m 42s |
| Build and deploy JAR app to Azure Web App - harsh...
Build and deploy JAR app to Azure Web App - harshaweb #2: Manually run by kookie0406 | main | 1 hour ago | 3m 29s |
| Add or update the Azure App Service build and dep...
Java CI with Maven #1: Commit f51ea37 pushed by kookie0406 | main | 1 hour ago | 2m 5s |
| Add or update the Azure App Service build and dep... | | | |



Welcome



spring[®] by VMware Tanzu

A screenshot of the Microsoft Azure portal showing the Deployment Center for the "harshaweb" app. The URL in the address bar is portal.azure.com/#@harshagidutrioutlook.onmicrosoft.com/resource/subscriptions/348ac279-08f0-424f-b35b-80035082612a/resourceGroups/hars... The page title is "harshaweb | Deployment Center". On the left, there is a sidebar with navigation links: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Microsoft Defender for Cloud, Events (preview), Better Together (preview), Deployment (with sub-links for Deployment slots and Deployment Center), and Performance. The main content area shows deployment history for Friday, August 9, 2024. The table lists six deployment entries: