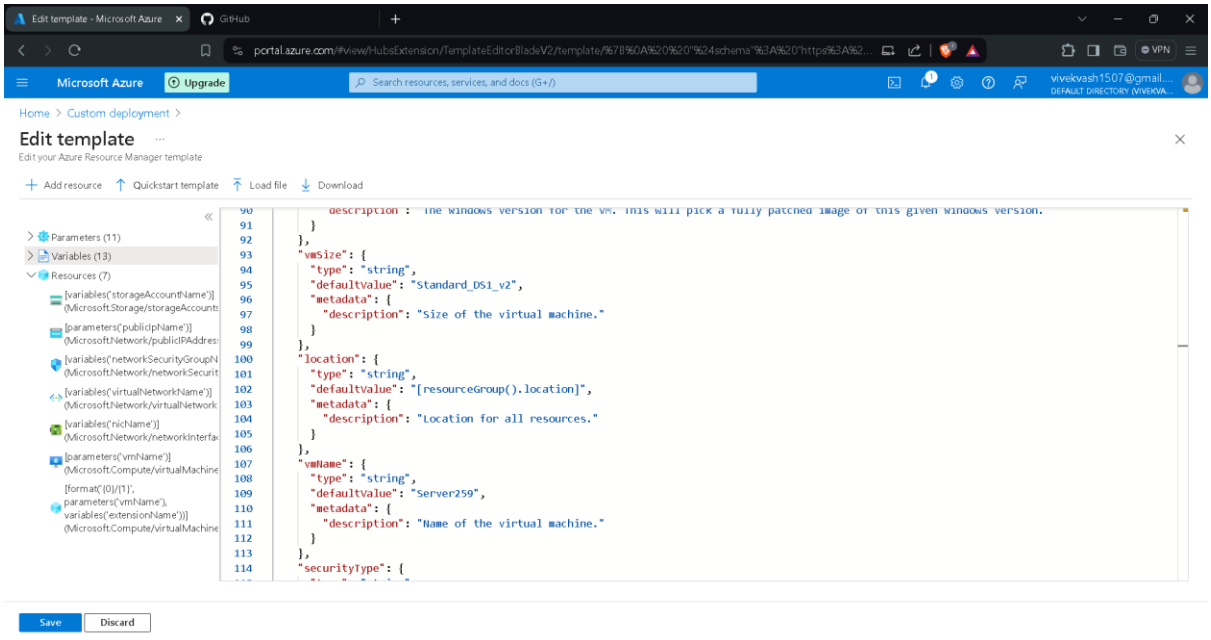
Lab: JSON and Bicep

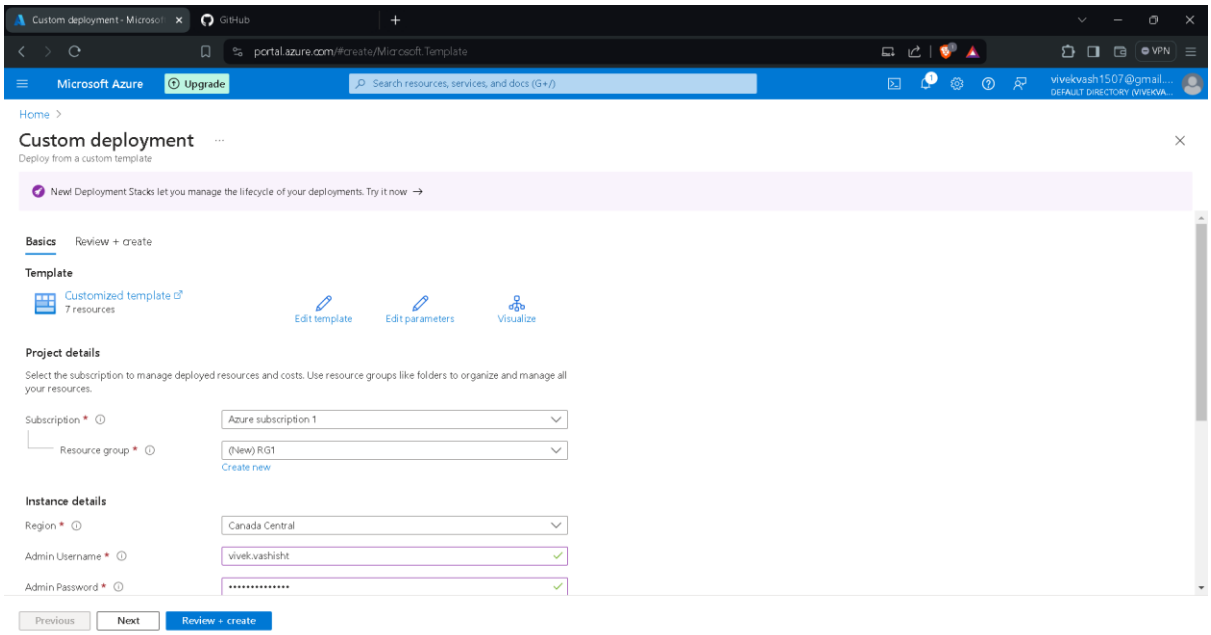
Student Name: Vivek Vashisht

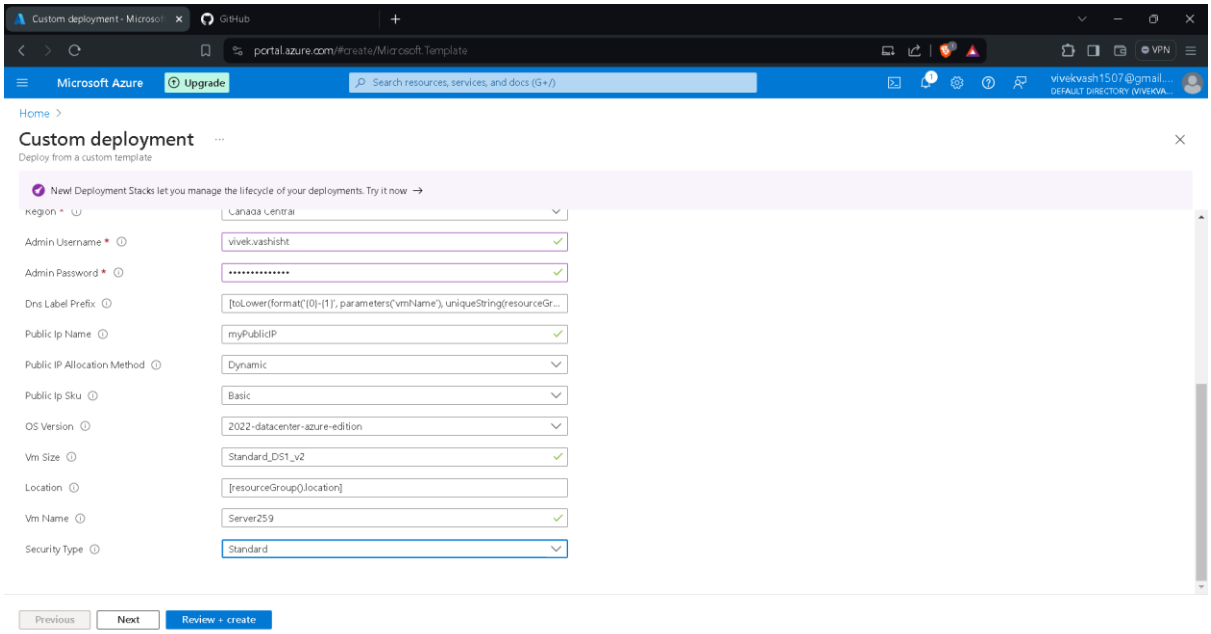
Student ID: 000907246

Screenshots

- Edited JSON template




Custom deployment - Microsoft
GitHub
portal.azure.com/#create/Microsoft.Template
Microsoft Azure
Upgrade
Search resources, services, and docs (G+/)
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...
Home
Custom deployment
Deploy from a custom template
New! Deployment Stacks let you manage the lifecycle of your deployments. Try it now
Basics
Review + create
Template
Customized template
7 resources
Edit template
Edit parameters
Visualize
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 subscription 1
Resource group *
(New) RG1
Create new
Instance details
Region *
Canada Central
Admin Username *
vivek.vashisht
Admin Password *
Previous
Next
Review + create


Custom deployment - Microsoft
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portal.azure.com/#create/Microsoft.Template
Microsoft Azure
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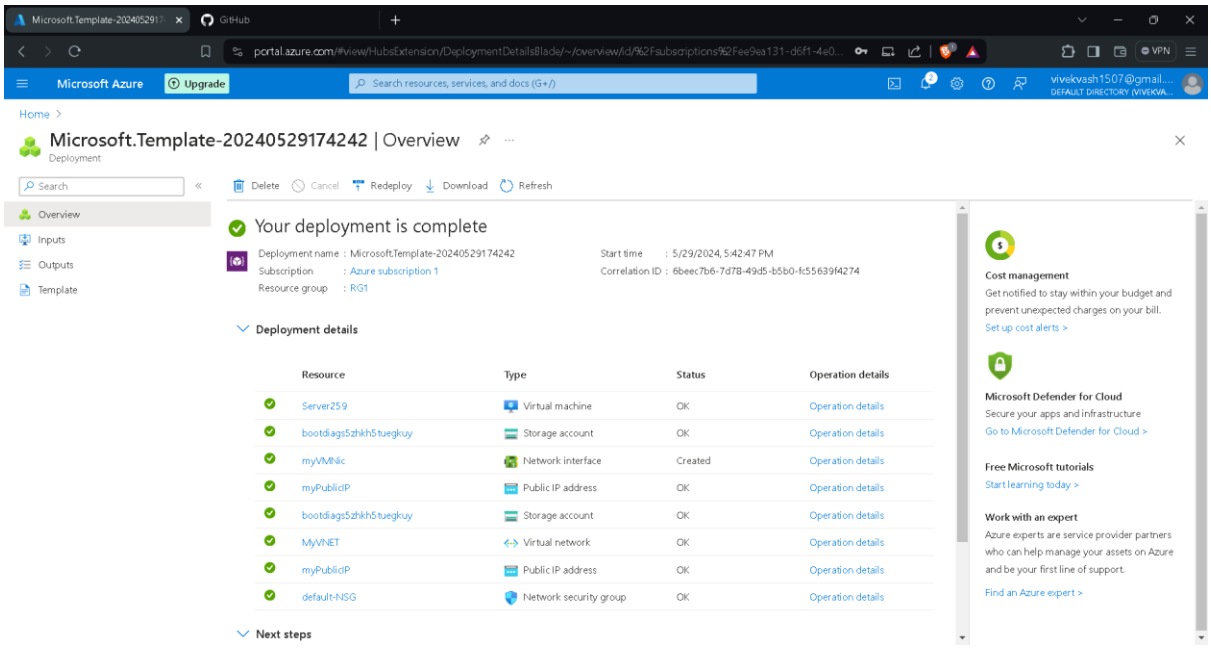
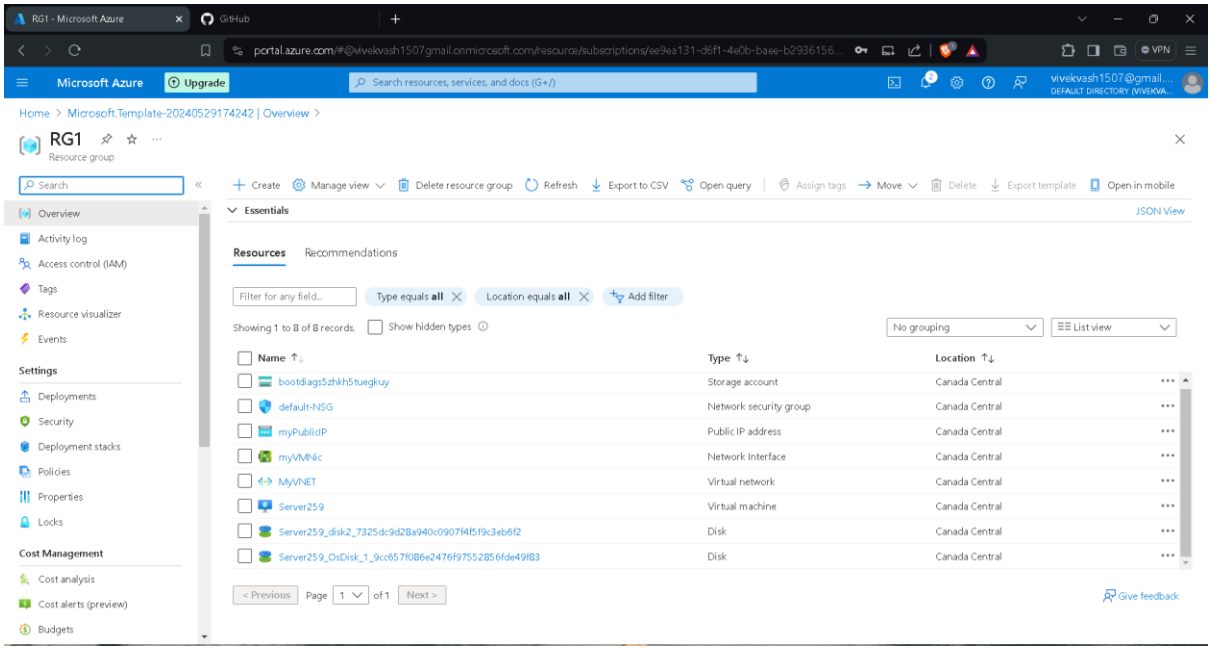
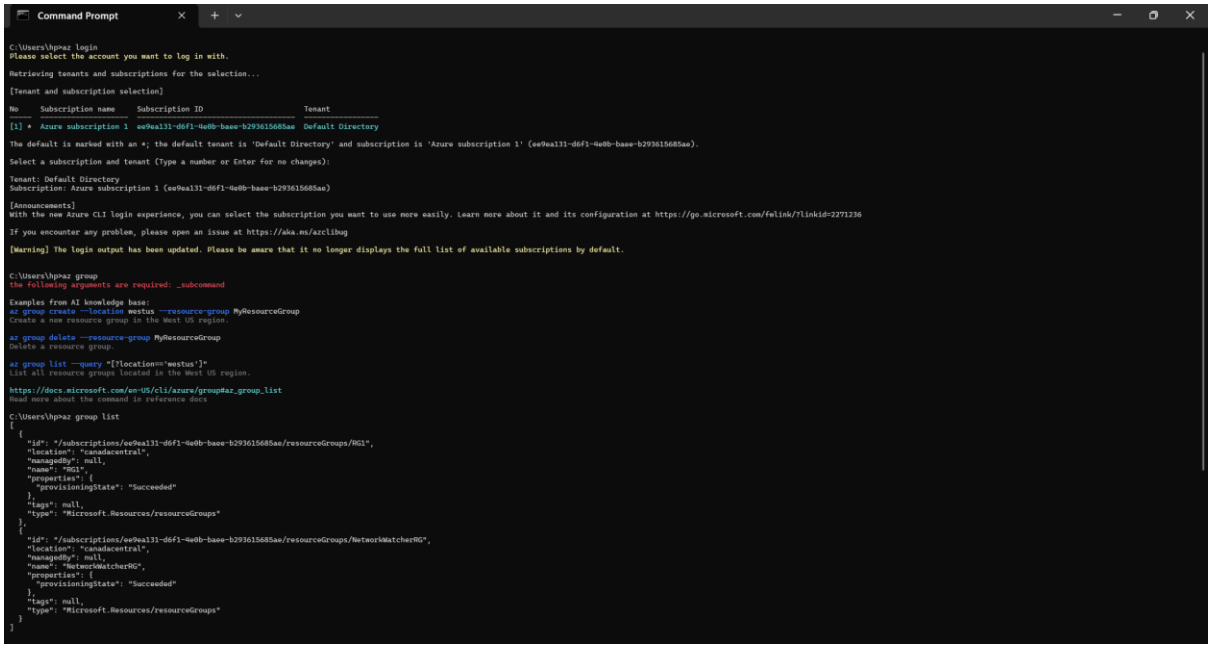
DEFAULT DIRECTORY (VIVEKVA...
Home
Custom deployment
Deploy from a custom template
New! Deployment Stacks let you manage the lifecycle of your deployments. Try it now
Region *
Canada Central
Admin Username *
vivek.vashisht
Admin Password *
Dns Label Prefix
[toLower(format('{0}-{1}', parameters('vmName'), uniqueString(resourceGr...
Public Ip Name
myPublicIP
Public IP Allocation Method
Dynamic
Public Ip Sku
Basic
OS Version
2022-datacenter-azure-edition
Vm Size
Standard_DS1_v2
Location
[resourceGroup().location]
Vm Name
Server259
Security Type
Standard
Previous
Next
Review + create

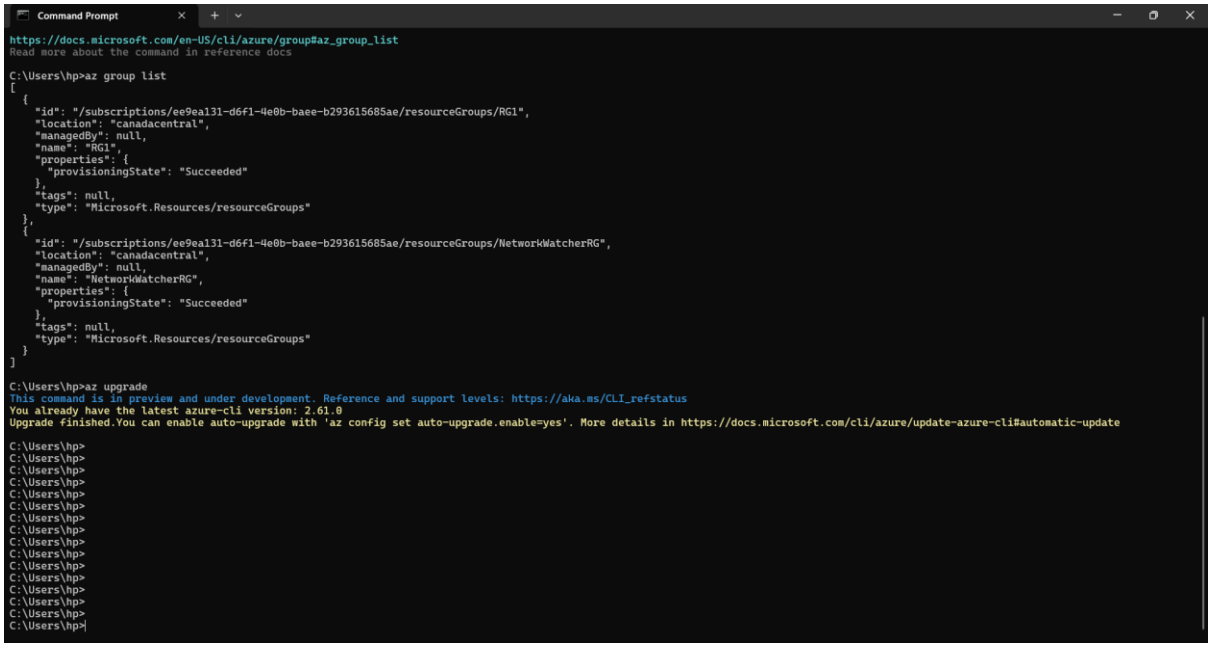

Microsoft Azure
Upgrade
Search resources, services, and docs (G+/)
Home
Microsoft.Template-20240529174242 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name : Microsoft.Template-20240529174242
Subscription : Azure subscription 1
Resource group : RG1
Start time : 5/29/2024, 5:42:47 PM
Correlation ID : 6beec7b6-7d78-49d5-b5b0-fc55639f4274
Deployment details
Resource
Type
Status
Operation details
Server259
Virtual machine
OK
Operation details
bootdiags5zhkh5tuegkuy
Storage account
OK
Operation details
myVMNic
Network interface
Created
Operation details
myPublicIP
Public IP address
OK
Operation details
bootdiags5zhkh5tuegkuy
Storage account
OK
Operation details
MyVNET
Virtual network
OK
Operation details
myPublicIP
Public IP address
OK
Operation details
default-NSG
Network security group
OK
Operation details
Next steps
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 >

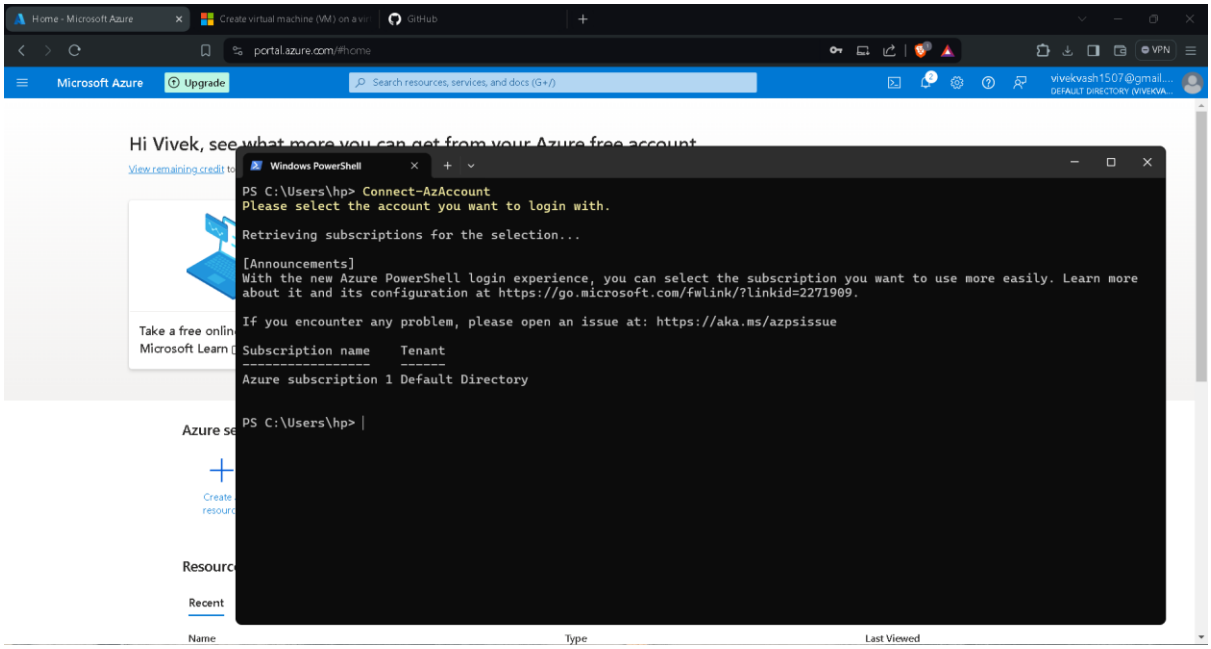

Microsoft Azure
Upgrade
Search resources, services, and docs (G+/)
Home
Microsoft.Template-20240529174242 | Overview
RG1
Resource group
Search
Overview
Activity log
Access control (IAM)
Tags
Resource visualizer
Events
Settings
Deployments
Security
Deployment stacks
Policies
Properties
Locks
Cost Management
Cost analysis
Cost alerts (preview)
Budgets
Create
Manage view
Delete resource group
Refresh
Export to CSV
Open query
Assign tags
Move
Delete
Export template
Open in mobile
Essentials
JSON View
Resources
Recommendations
Filter for any field...
Type equals all
Location equals all
Add filter
Showing 1 to 8 of 8 records.
Show hidden types
No grouping
List view
Name
Type
Location
bootdiags5zhkh5tuegkuy
Storage account
Canada Central
default-NSG
Network security group
Canada Central
myPublicIP
Public IP address
Canada Central
myVMNic
Network Interface
Canada Central
MyVNET
Virtual network
Canada Central
Server259
Virtual machine
Canada Central
Server259_disk2_7325dc9d28a940c0907f4f5f9c3eb6f2
Disk
Canada Central
Server259_OsDisk_1_9cc657f086e2476f97552856fde49f83
Disk
Canada Central
< Previous
Page 1 of 1
Next >
Give feedback

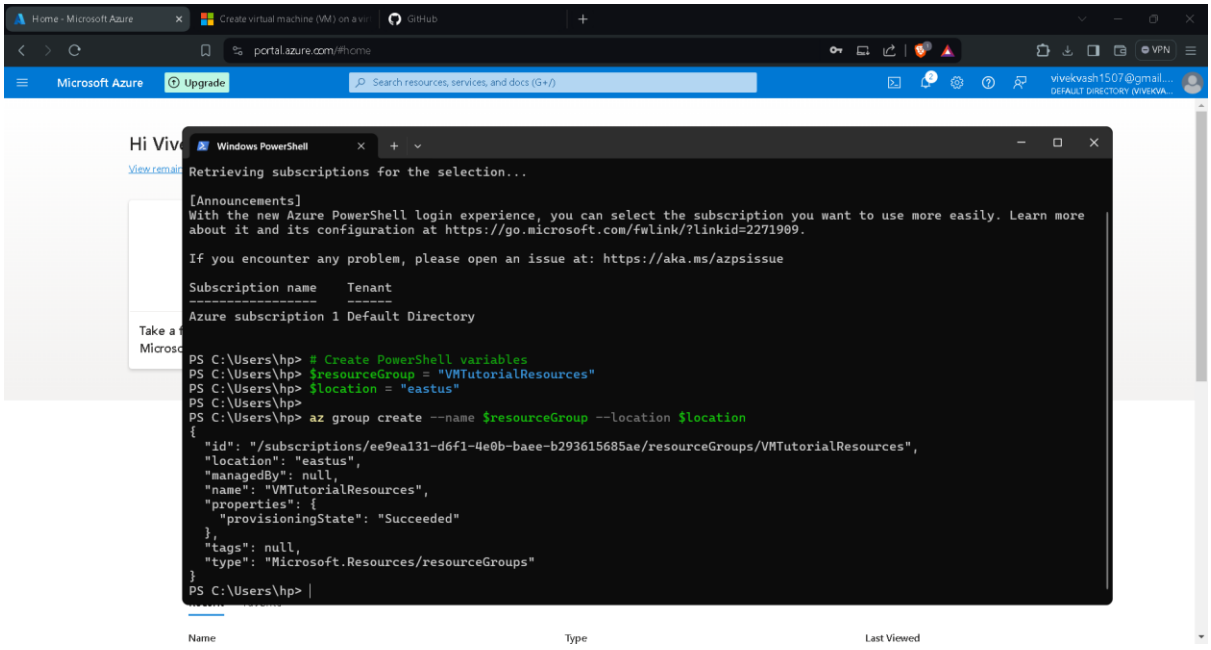
- All steps of creating a virtual machine with the CLI

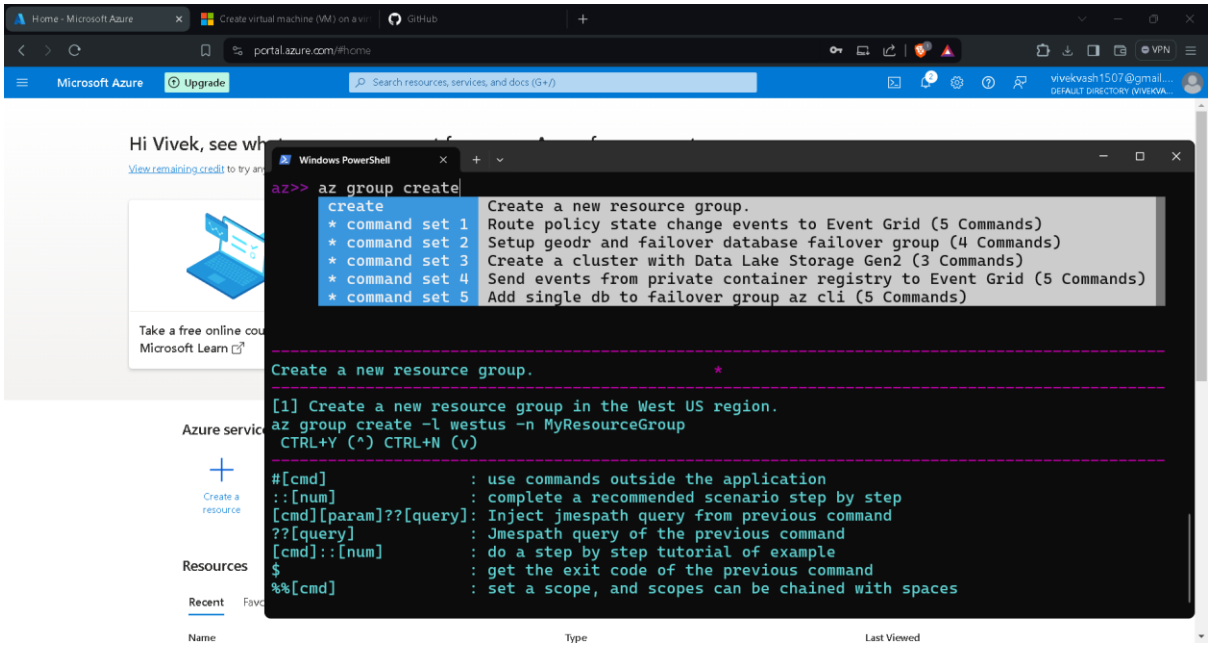
  - Overview and prerequisites



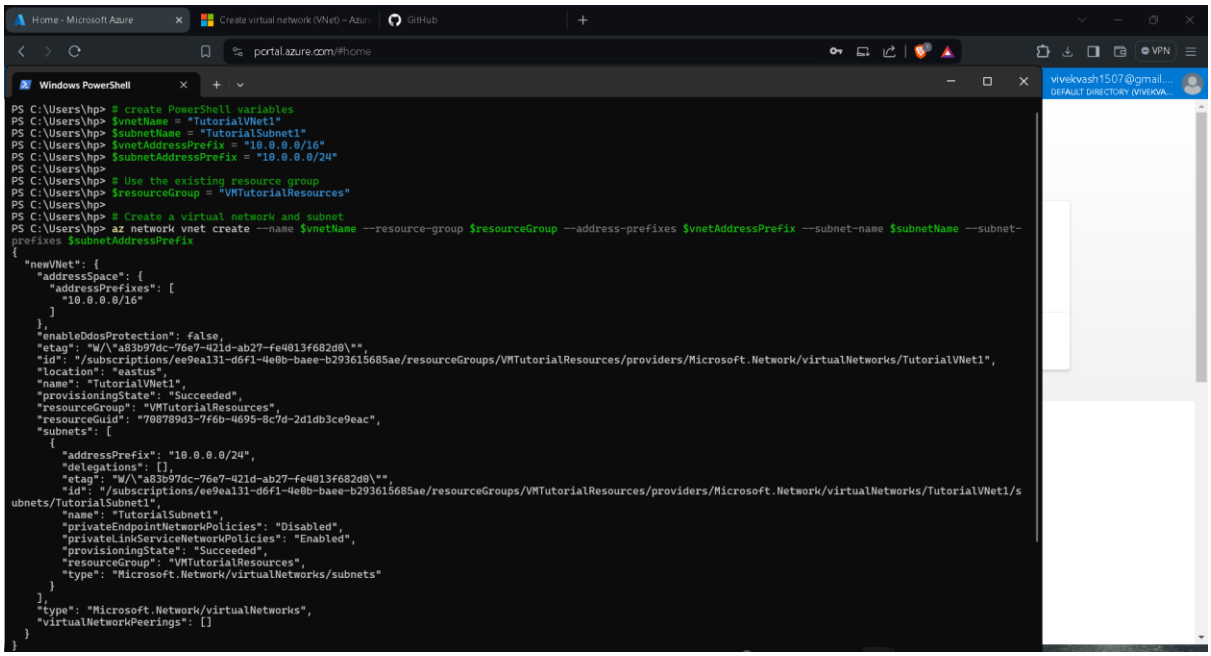



Windows PowerShell
PS C:\Users\hp> Connect-AzAccount
Please select the account you want to login with.
Retrieving subscriptions for the selection...
[Announcements]
With the new Azure PowerShell login experience, you can select the subscription you want to use more easily. Learn more about it and its configuration at https://go.microsoft.com/fwlink/?linkid=2271909.
If you encounter any problem, please open an issue at: https://aka.ms/azpsissue
Subscription name Tenant
Azure subscription 1 Default Directory
PS C:\Users\hp>

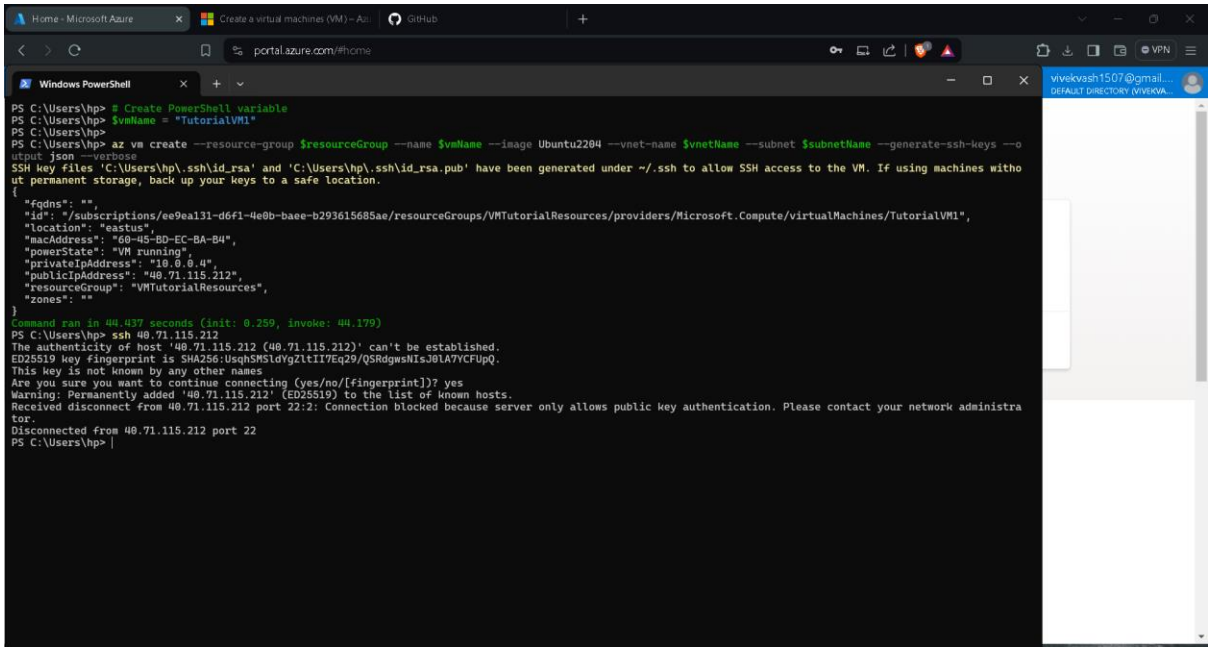

Windows PowerShell
Retrieving subscriptions for the selection...
[Announcements]
With the new Azure PowerShell login experience, you can select the subscription you want to use more easily. Learn more about it and its configuration at https://go.microsoft.com/fwlink/?linkid=2271909.
If you encounter any problem, please open an issue at: https://aka.ms/azpsissue
Subscription name Tenant
Azure subscription 1 Default Directory
PS C:\Users\hp> # Create PowerShell variables
PS C:\Users\hp> $resourceGroup = "VMTutorialResources"
PS C:\Users\hp> $location = "eastus"
PS C:\Users\hp>
PS C:\Users\hp> az group create --name $resourceGroup --location $location
{
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources",
"location": "eastus",
"managedBy": null,
"name": "VMTutorialResources",
"properties": {
"provisioningState": "Succeeded"
},
"tags": null,
"type": "Microsoft.Resources/resourceGroups"
}
PS C:\Users\hp>



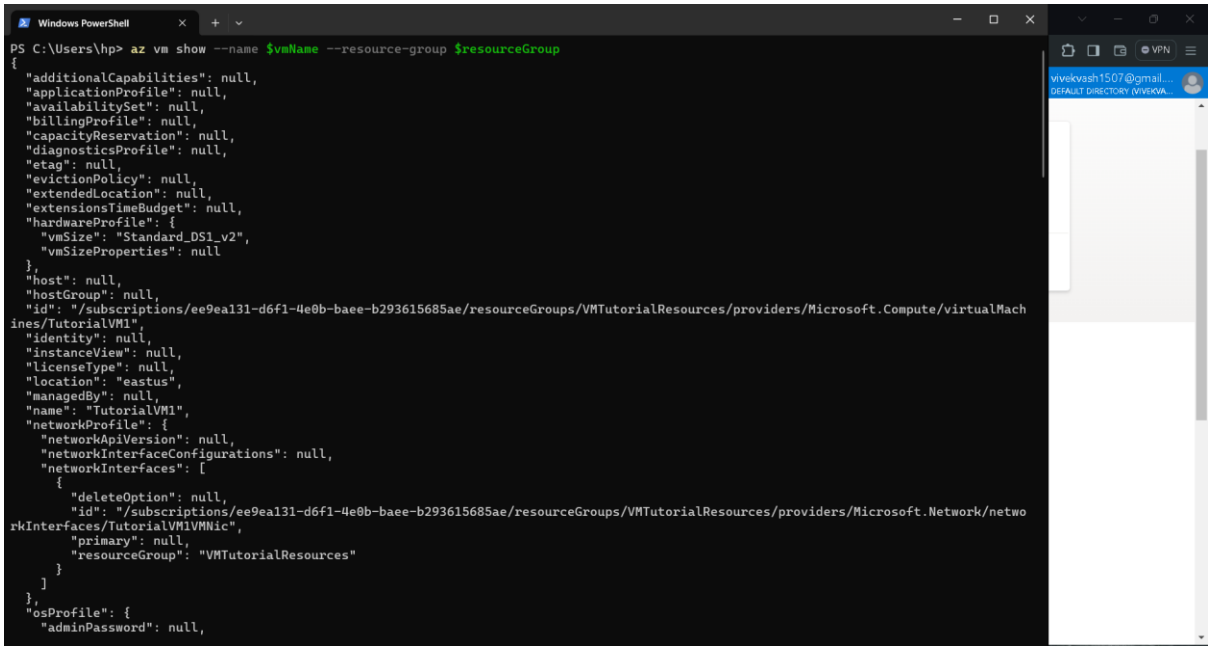
- Create a virtual network



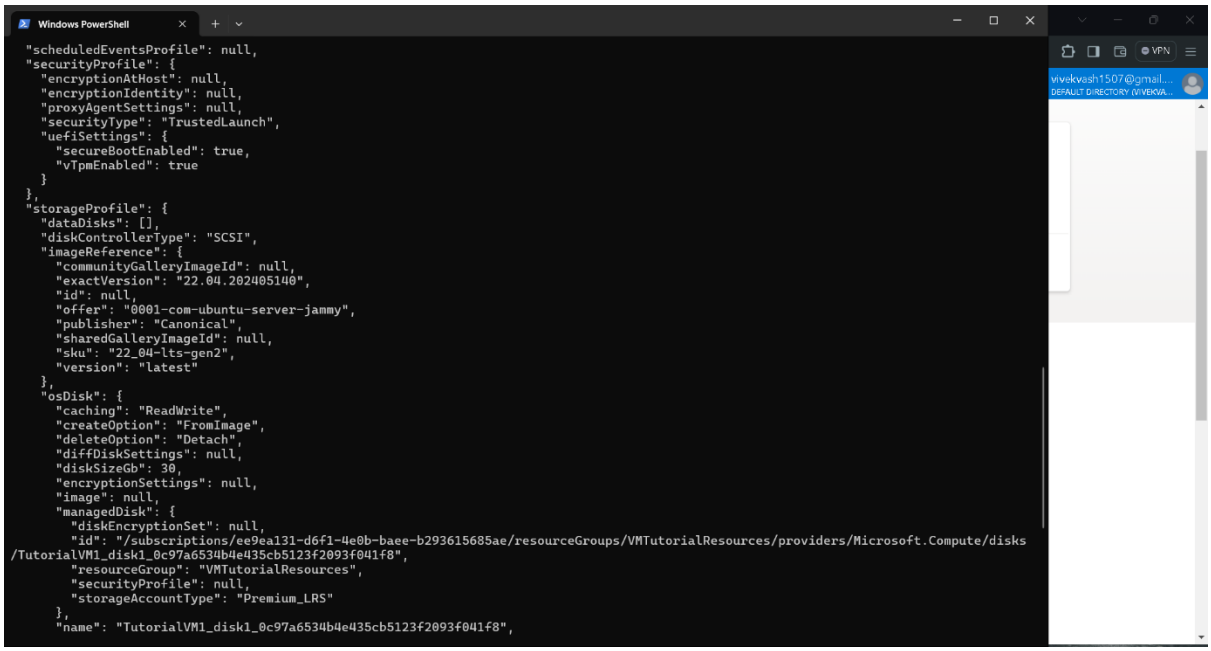
- Create a virtual machine

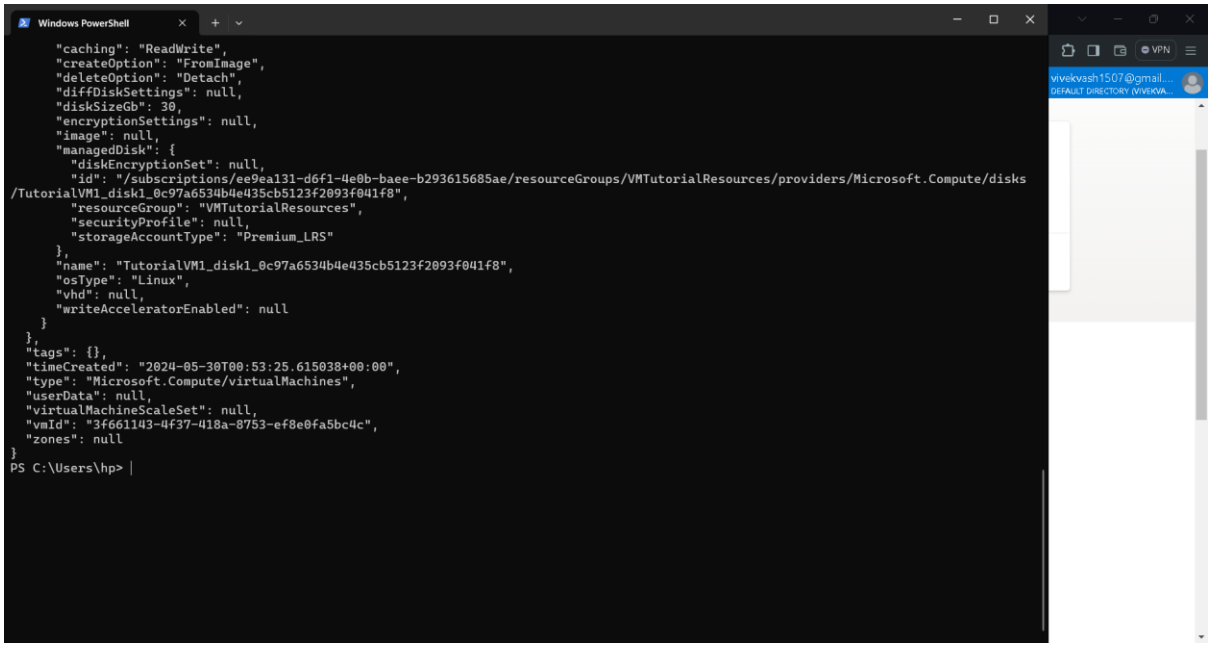


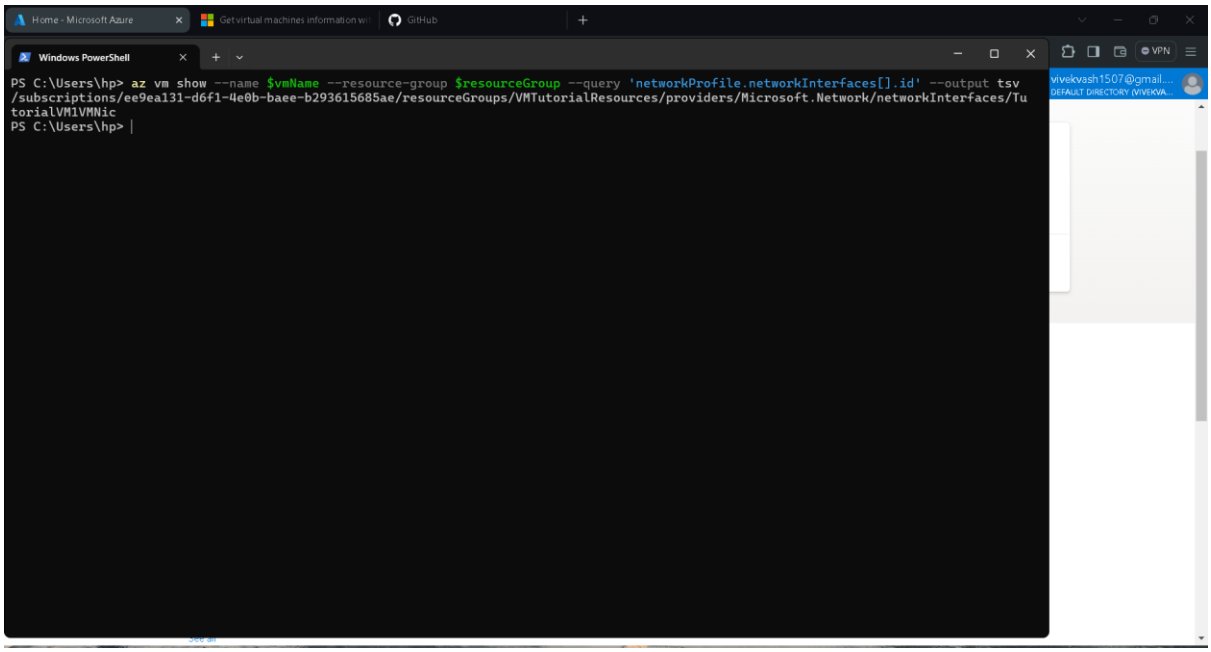
- Get VM information with queries

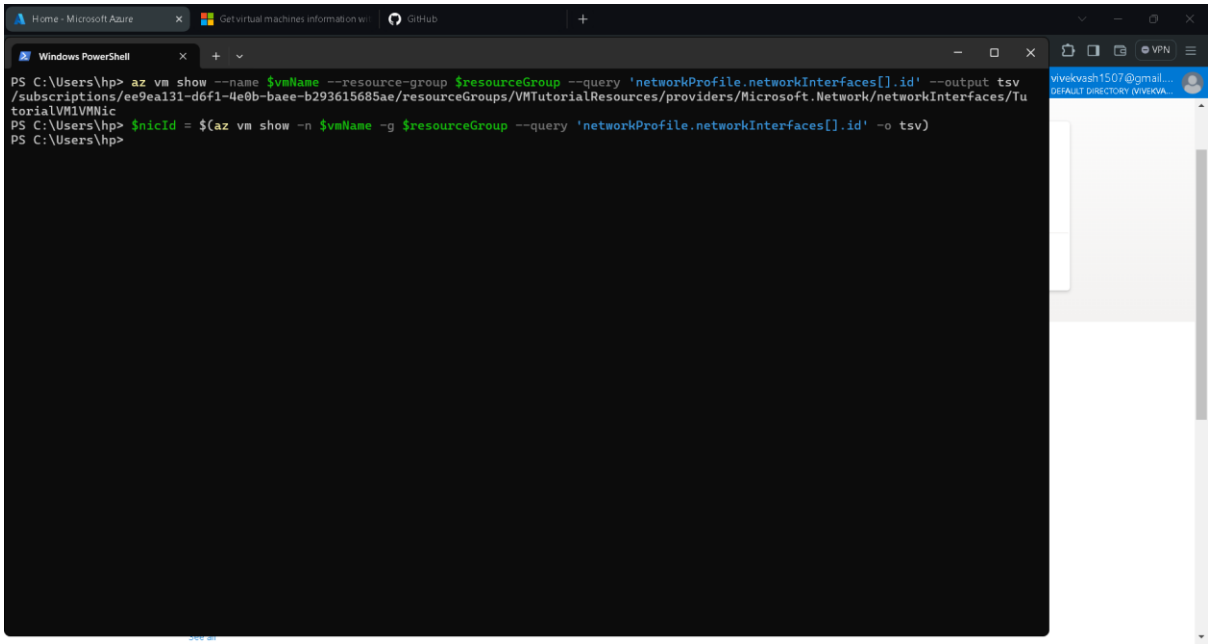


Windows PowerShell
},
"osProfile": {
"adminPassword": null,
"adminUsername": "hp",
"allowExtensionOperations": true,
"computerName": "TutorialVM1",
"customData": null,
"linuxConfiguration": {
"disablePasswordAuthentication": true,
"enableVmAgentPlatformUpdates": null,
"patchSettings": {
"assessmentMode": "ImageDefault",
"automaticByPlatformSettings": null,
"patchMode": "ImageDefault"
},
"provisionVmAgent": true,
"ssh": {
"publicKeys": [
{
"keyData": "ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCya4sH6Yl12XPCvF2EsWovLu9Jfj9eNsNncKwp0ZttVI5fzw4VvYGLC1Av3SQ8Gw02GS5VNQ6
NODSh4m3wDBJU3RB2JaaEUia1lwaA+cLN2jnn64/MPLcFBOxGnqFXsy/xHT0vl4kv++b1hu39fV6hpKzRMSI3HSW1gdSFzwjiQnEPKwl26xngrKPpEgyCsjEvttFTIOLYj5Yvhq
jPYhu5tNNERhizMrqeBuEAkenp9VQLwaKx/zh4CX3ovewf0ya8u5Axk9Qvp9rL1yN3Scgq5gGnva24lk02aY3W3LwQRhqTtEjQab8qPwGCsRHtugfPOA0gKV/CuaijZBUQDE9J"
,
"path": "/home/hp/.ssh/authorized_keys"
}
]
}
},
"requireGuestProvisionSignal": true,
"secrets": [],
"windowsConfiguration": null
},
"plan": null,
"platformFaultDomain": null,
"priority": null,
"provisioningState": "Succeeded",
"proximityPlacementGroup": null,
"resourceGroup": "VMTutorialResources",
"resources": null,
"scheduledEventsPolicy": null,
"scheduledEventsProfile": null,
VPN
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...

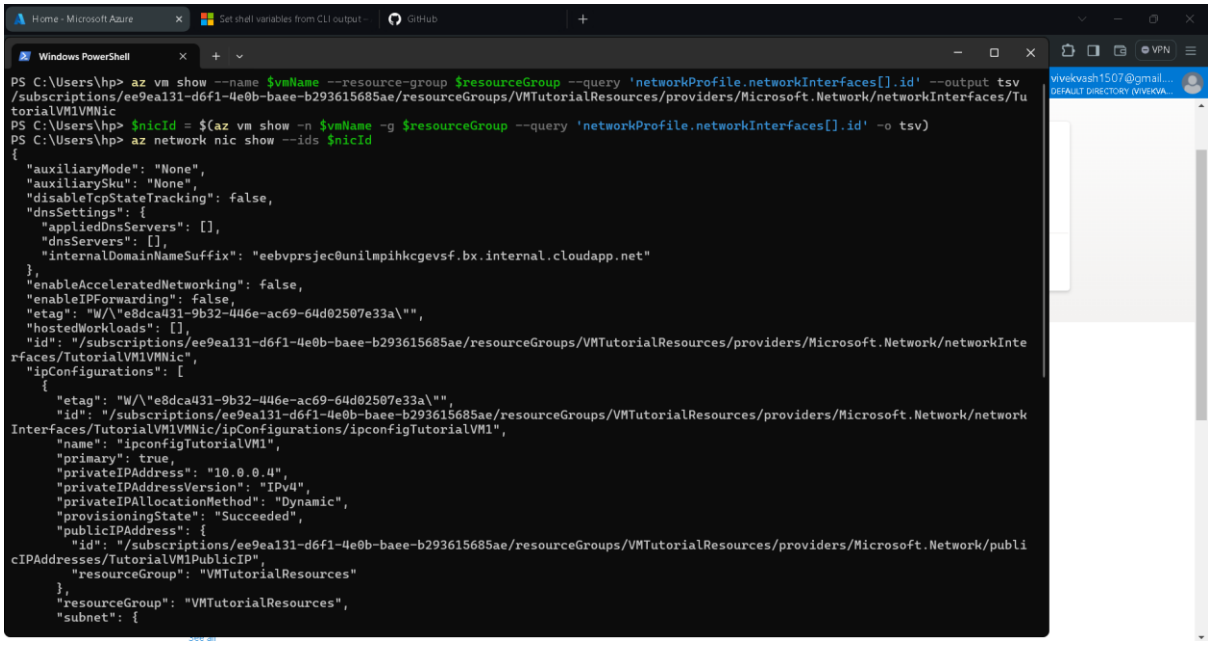

Windows PowerShell
"scheduledEventsProfile": null,
"securityProfile": {
"encryptionAtHost": null,
"encryptionIdentity": null,
"proxyAgentSettings": null,
"securityType": "TrustedLaunch",
"uefiSettings": {
"secureBootEnabled": true,
"vTpmEnabled": true
}
},
"storageProfile": {
"dataDisks": [],
"diskControllerType": "SCSI",
"imageReference": {
"communityGalleryImageId": null,
"exactVersion": "22.04.202405140",
"id": null,
"offer": "0001-com-ubuntu-server-jammy",
"publisher": "Canonical",
"sharedGalleryImageId": null,
"sku": "22_04-lts-gen2",
"version": "latest"
},
"osDisk": {
"caching": "ReadWrite",
"createOption": "FromImage",
"deleteOption": "Detach",
"diffDiskSettings": null,
"diskSizeGb": 30,
"encryptionSettings": null,
"image": null,
"managedDisk": {
"diskEncryptionSet": null,
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Compute/disks
/TutorialVM1_disk1_0c97a6534b4e435cb5123f2093f041f8",
"resourceGroup": "VMTutorialResources",
"securityProfile": null,
"storageAccountType": "Premium_LRS"
},
"name": "TutorialVM1_disk1_0c97a6534b4e435cb5123f2093f041f8",
VPN
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...

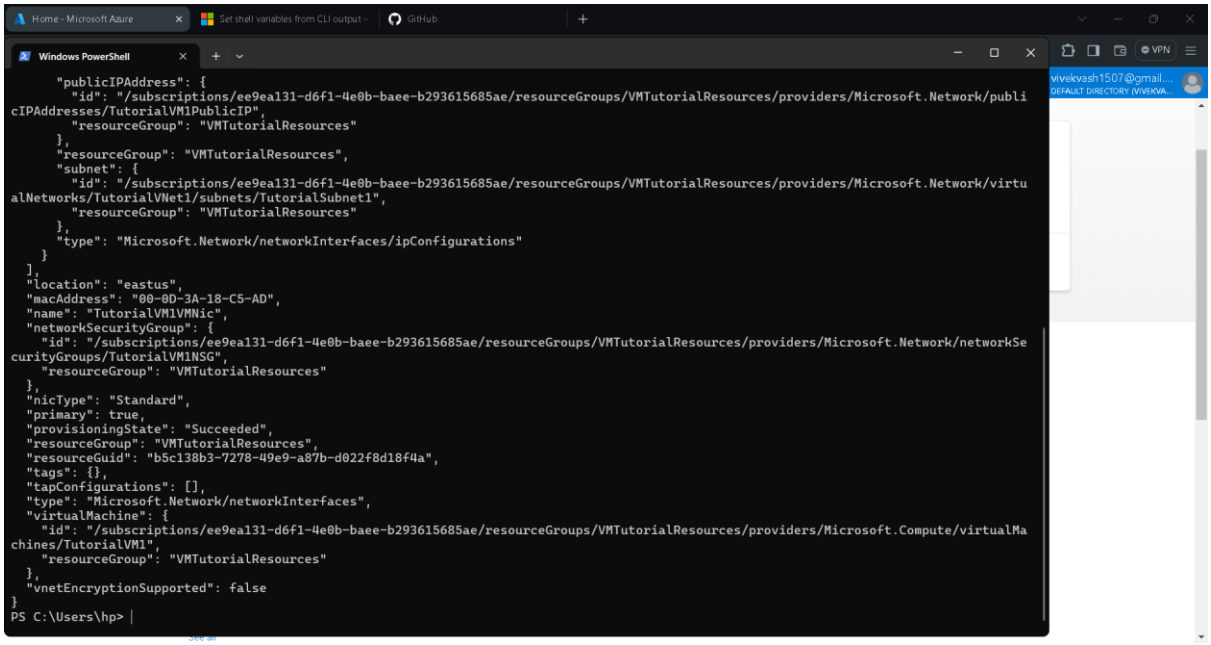

Windows PowerShell
"caching": "ReadWrite",
"createOption": "FromImage",
"deleteOption": "Detach",
"diffDiskSettings": null,
"diskSizeGb": 30,
"encryptionSettings": null,
"image": null,
"managedDisk": {
"diskEncryptionSet": null,
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Compute/disks/TutorialVM1_disk1_0c97a6534b4e435cb5123f2093f041f8",
"resourceGroup": "VMTutorialResources",
"securityProfile": null,
"storageAccountType": "Premium_LRS"
},
"name": "TutorialVM1_disk1_0c97a6534b4e435cb5123f2093f041f8",
"osType": "Linux",
"vhd": null,
"writeAcceleratorEnabled": null
}
},
"tags": {},
"timeCreated": "2024-05-30T00:53:25.615038+00:00",
"type": "Microsoft.Compute/virtualMachines",
"userData": null,
"virtualMachineScaleSet": null,
"vmId": "3f661143-4f37-418a-8753-ef8e0fa5bc4c",
"zones": null
}
PS C:\Users\hp>
VPN
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...

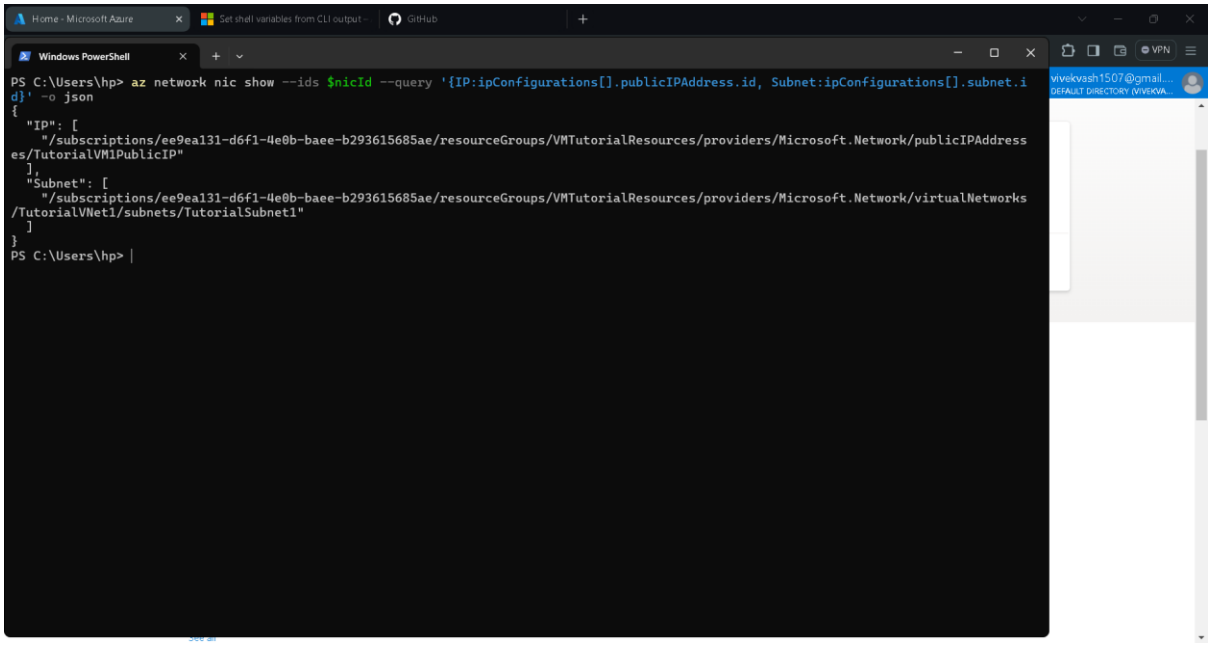

Home - Microsoft Azure
Get virtual machines information wi
GitHub
Windows PowerShell
PS C:\Users\hp> az vm show --name $vmName --resource-group $resourceGroup --query 'networkProfile.networkInterfaces[].id' --output tsv
/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Network/networkInterfaces/TutorialVM1VMNic
PS C:\Users\hp>
VPN
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...

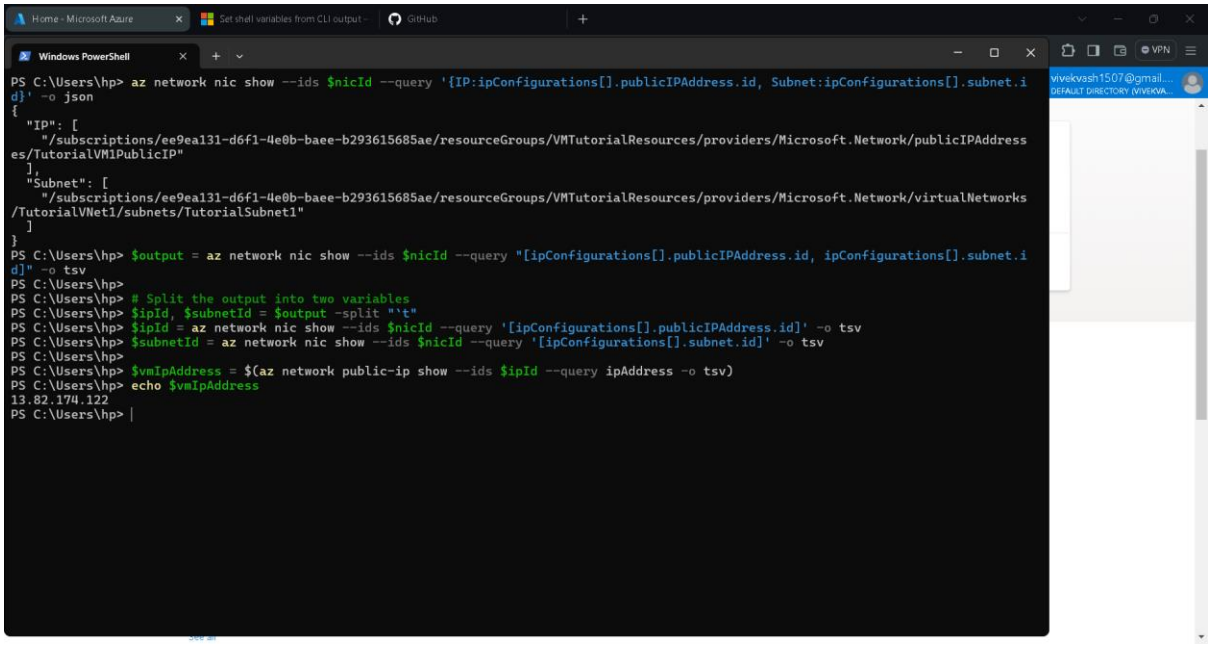


- Set shell variables

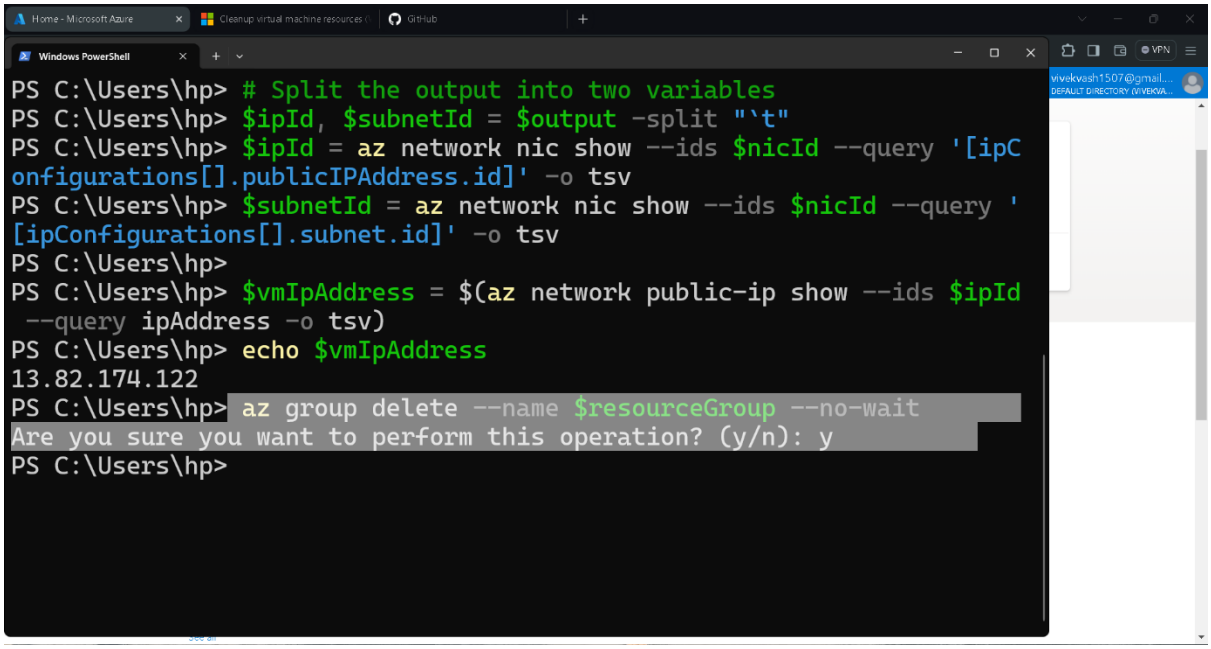



Home - Microsoft Azure
Set shell variables from CLI output -
GitHub
Windows PowerShell
VPN
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...
"publicIPAddress": {
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Network/publicIPAddresses/TutorialVM1PublicIP",
"resourceGroup": "VMTutorialResources"
},
"resourceGroup": "VMTutorialResources",
"subnet": {
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Network/virtualNetworks/TutorialVNet1/subnets/TutorialSubnet1",
"resourceGroup": "VMTutorialResources"
},
"type": "Microsoft.Network/networkInterfaces/ipConfigurations"
}
],
"location": "eastus",
"macAddress": "00-0D-3A-18-C5-AD",
"name": "TutorialVM1VMNic",
"networkSecurityGroup": {
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Network/networkSecurityGroups/TutorialVM1NSG",
"resourceGroup": "VMTutorialResources"
},
"nicType": "Standard",
"primary": true,
"provisioningState": "Succeeded",
"resourceGroup": "VMTutorialResources",
"resourceGuid": "b5c138b3-7278-49e9-a87b-d022f8d18f4a",
"tags": {},
"tapConfigurations": [],
"type": "Microsoft.Network/networkInterfaces",
"virtualMachine": {
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Compute/virtualMachines/TutorialVM1",
"resourceGroup": "VMTutorialResources"
},
"vnetEncryptionSupported": false
}
PS C:\Users\hp>

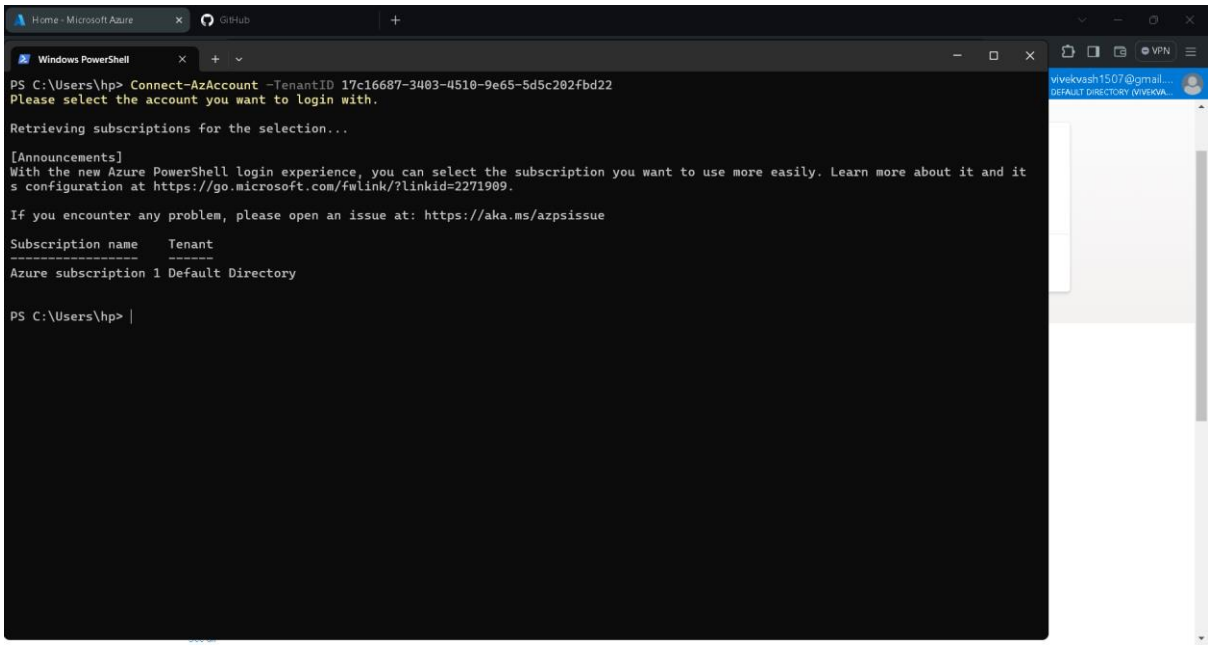

Home - Microsoft Azure
Set shell variables from CLI output -
GitHub
Windows PowerShell
VPN
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...
PS C:\Users\hp> az network nic show --ids $nicId --query '{IP:ipConfigurations[].publicIPAddress.id, Subnet:ipConfigurations[].subnet.id}' -o json
{
"IP": [
"/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Network/publicIPAddresses/TutorialVM1PublicIP"
],
"Subnet": [
"/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Network/virtualNetworks/TutorialVNet1/subnets/TutorialSubnet1"
]
}
PS C:\Users\hp>

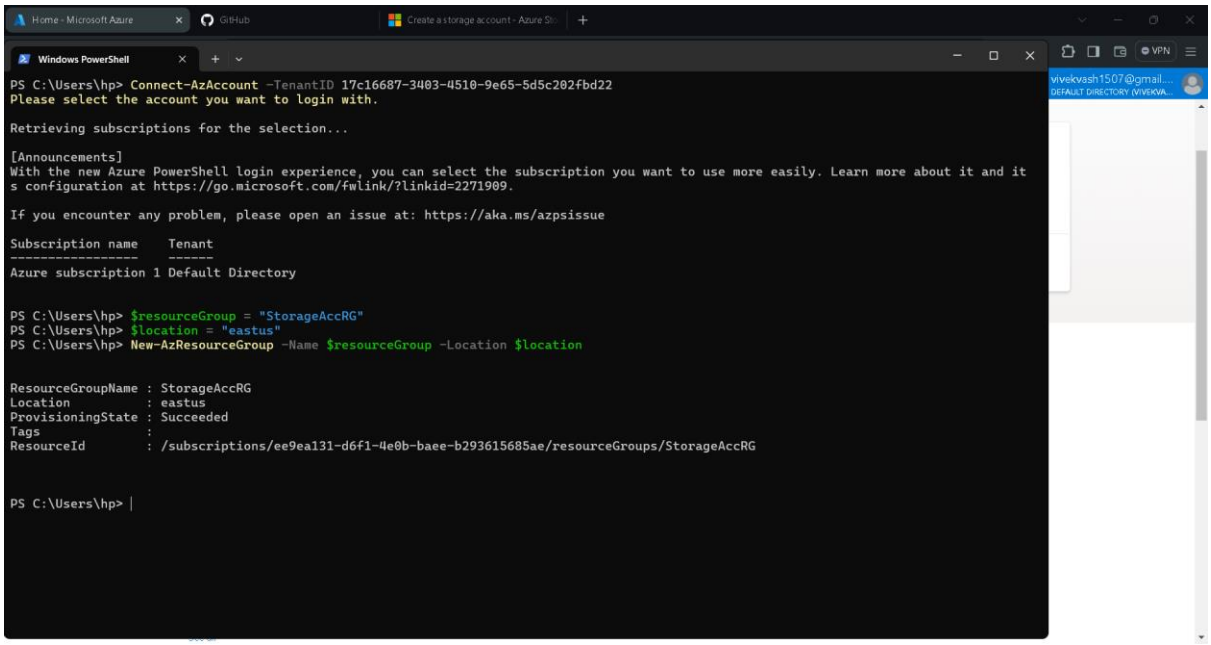

Home - Microsoft Azure
Set shell variables from CLI output -
GitHub
Windows PowerShell
PS C:\Users\hp> az network nic show --ids $nicId --query '{IP:ipConfigurations[].publicIPAddress.id, Subnet:ipConfigurations[].subnet.id}' -o json
{
"IP": [
"/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Network/publicIPAddresses/TutorialVM1PublicIP"
],
"Subnet": [
"/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/VMTutorialResources/providers/Microsoft.Network/virtualNetworks/TutorialVNet1/subnets/TutorialSubnet1"
]
}
PS C:\Users\hp> $output = az network nic show --ids $nicId --query "[ipConfigurations[].publicIPAddress.id, ipConfigurations[].subnet.id]" -o tsv
PS C:\Users\hp>
PS C:\Users\hp> # Split the output into two variables
PS C:\Users\hp> $ipId, $subnetId = $output -split "`t"
PS C:\Users\hp> $ipId = az network nic show --ids $nicId --query '[ipConfigurations[].publicIPAddress.id]' -o tsv
PS C:\Users\hp> $subnetId = az network nic show --ids $nicId --query '[ipConfigurations[].subnet.id]' -o tsv
PS C:\Users\hp>
PS C:\Users\hp> $vmIpAddress = $(az network public-ip show --ids $ipId --query ipAddress -o tsv)
PS C:\Users\hp> echo $vmIpAddress
13.82.174.122
PS C:\Users\hp>
VPN
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...

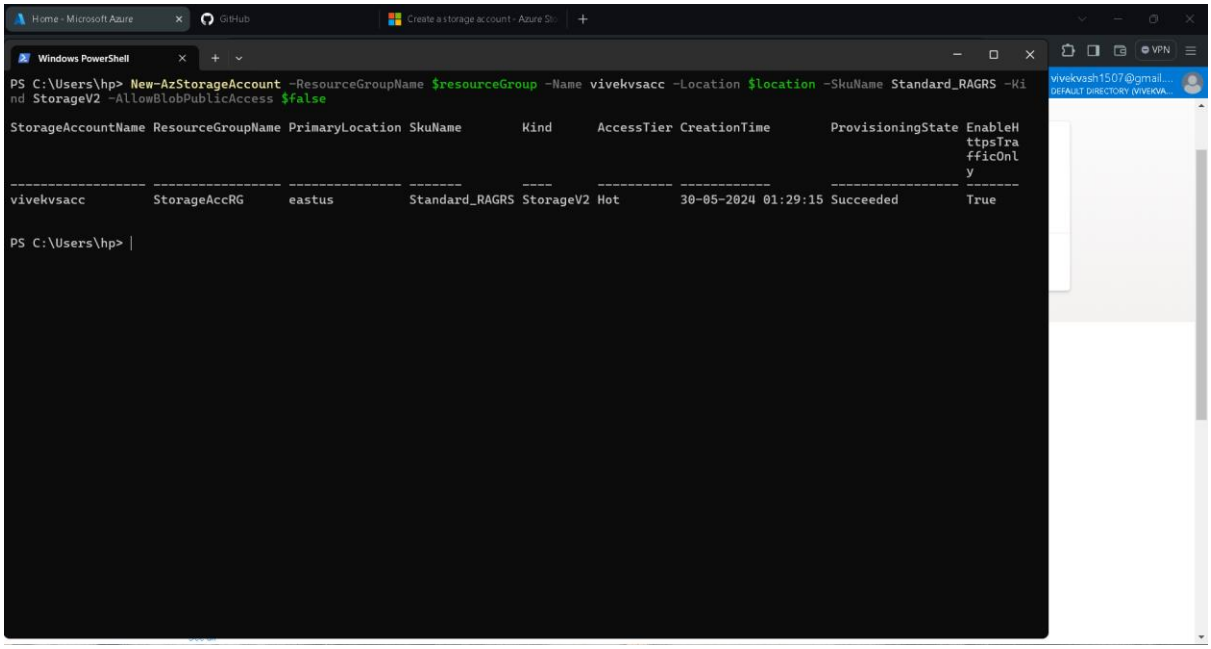
- Cleanup


Home - Microsoft Azure
Cleanup virtual machine resources (
GitHub
Windows PowerShell
PS C:\Users\hp> # Split the output into two variables
PS C:\Users\hp> $ipId, $subnetId = $output -split "`t"
PS C:\Users\hp> $ipId = az network nic show --ids $nicId --query '[ipConfigurations[].publicIPAddress.id]' -o tsv
PS C:\Users\hp> $subnetId = az network nic show --ids $nicId --query '[ipConfigurations[].subnet.id]' -o tsv
PS C:\Users\hp>
PS C:\Users\hp> $vmIpAddress = $(az network public-ip show --ids $ipId --query ipAddress -o tsv)
PS C:\Users\hp> echo $vmIpAddress
13.82.174.122
PS C:\Users\hp> az group delete --name $resourceGroup --no-wait
Are you sure you want to perform this operation? (y/n): y
PS C:\Users\hp>
VPN
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...

- All steps of creating a storage account with PowerShell






Home - Microsoft Azure
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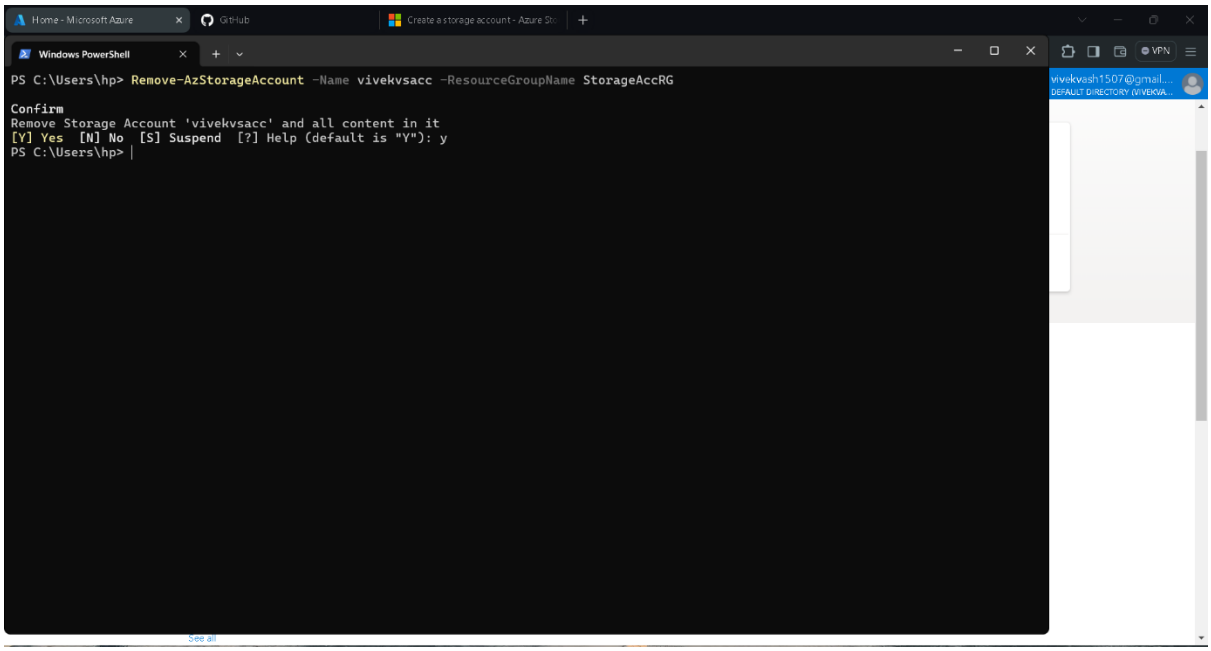
Create a storage account - Azure Sto
Windows PowerShell
VPN
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...
PS C:\Users\hp> New-AzStorageAccount -ResourceGroupName $resourceGroup -Name vivekvsacc -Location $location -SkuName Standard_RAGRS -Kind StorageV2 -AllowBlobPublicAccess $false
StorageAccountName ResourceGroupName PrimaryLocation SkuName Kind AccessTier CreationTime ProvisioningState EnableHttpsTrafficOnly
vivekvsacc StorageAccRG eastus Standard_RAGRS StorageV2 Hot 30-05-2024 01:29:15 Succeeded True
PS C:\Users\hp>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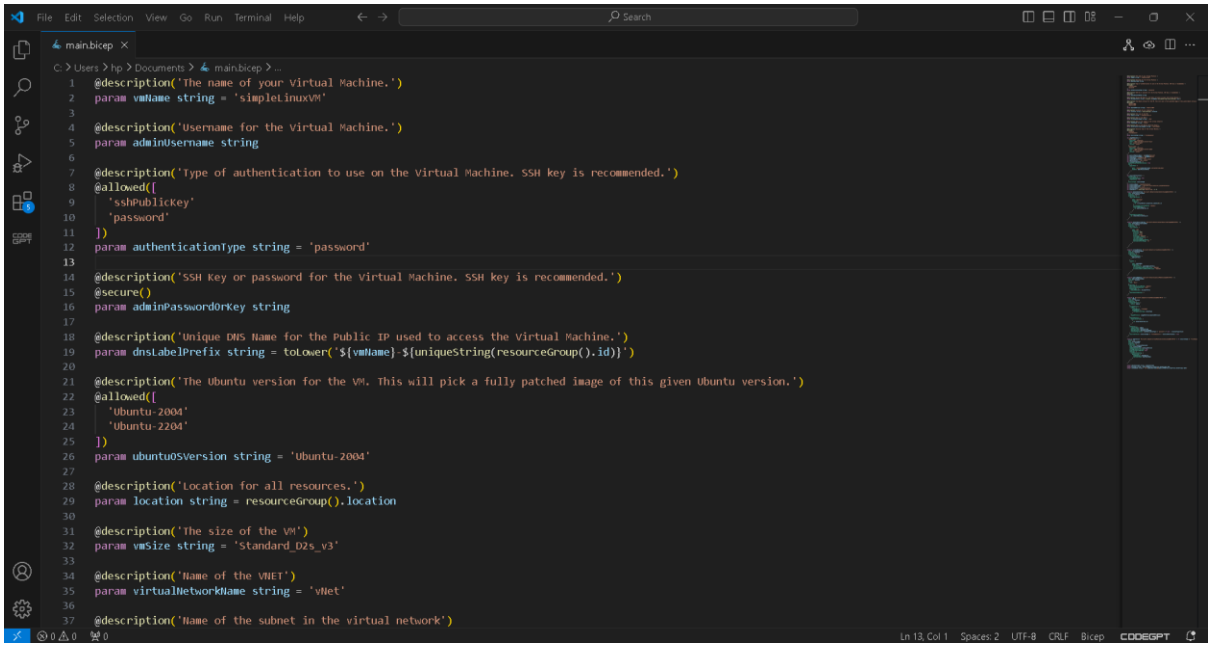
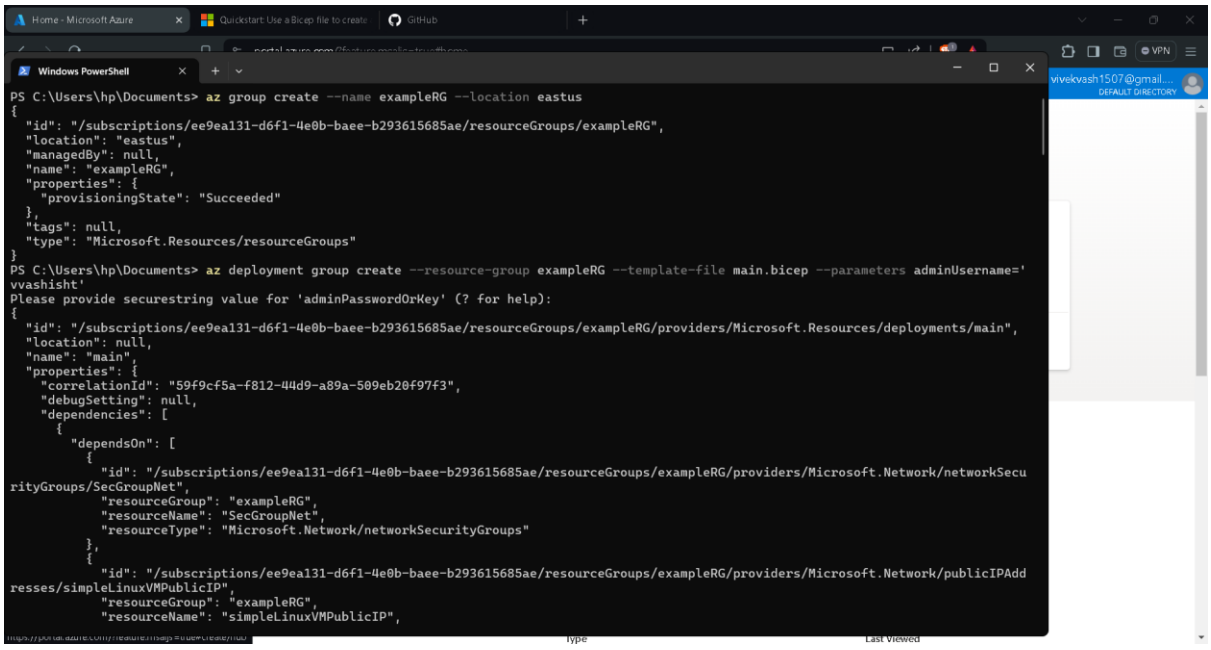
Windows PowerShell
VPN
vivekvash1507@gmail....
DEFAULT DIRECTORY (VIVEKVA...
PS C:\Users\hp> Remove-AzStorageAccount -Name vivekvsacc -ResourceGroupName StorageAccRG
Confirm
Remove Storage Account 'vivekvsacc' and all content in it
[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): y
PS C:\Users\hp>
See all

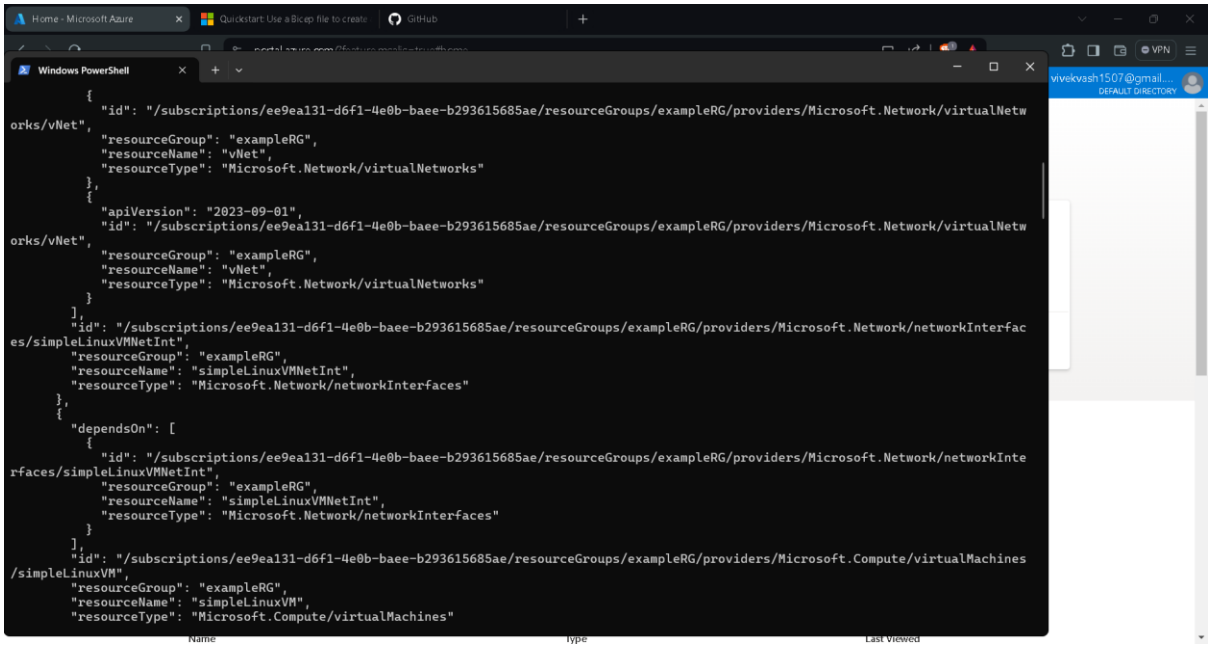
- Bicep file and screenshots of deployment



```
@description('The name of your Virtual Machine.')
param vmName string = 'simpleLinuxVM'

@description('Username for the Virtual Machine.')
param adminUsername string

@description('Type of authentication to use on the Virtual Machine. SSH key is recommended.')
@allowed([
  'sshPublicKey'
  'password'
])
param authenticationType string = 'password'

@description('SSH Key or password for the Virtual Machine. SSH key is recommended.')
@secure()
param adminPasswordOrKey string

@description('Unique DNS Name for the Public IP used to access the Virtual Machine.')
param dnsLabelPrefix string = toLower('${vmName}-${uniqueString(resourceGroup().id)}')

@description('The Ubuntu version for the VM. This will pick a fully patched image of this given Ubuntu version.')
@allowed([
  'Ubuntu-2004'
  'Ubuntu-2204'
])
param ubuntuOSVersion string = 'Ubuntu-2004'

@description('Location for all resources.')
param location string = resourceGroup().location

@description('The size of the VM')
param vmSize string = 'Standard_D2s_v3'

@description('Name of the VNET')
param virtualNetworkName string = 'vNet'

@description('Name of the subnet in the virtual network')
```



```
PS C:\Users\hp\Documents> az group create --name exampleRG --location eastus
{
  "id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG",
  "location": "eastus",
  "managedBy": null,
  "name": "exampleRG",
  "properties": {
    "provisioningState": "Succeeded"
  },
  "tags": null,
  "type": "Microsoft.Resources/resourceGroups"
}
PS C:\Users\hp\Documents> az deployment group create --resource-group exampleRG --template-file main.bicep --parameters adminUsername='
vvashisht'
Please provide securestring value for 'adminPasswordOrKey' (? for help):
{
  "id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Resources/deployments/main",
  "location": null,
  "name": "main",
  "properties": {
    "correlationId": "59f9cf5a-f812-44d9-a89a-509eb20f97f3",
    "debugSetting": null,
    "dependencies": [
      {
        "dependsOn": [
          {
            "id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Network/networkSecu
rityGroups/SecGroupNet",
            "resourceGroup": "exampleRG",
            "resourceName": "SecGroupNet",
            "resourceType": "Microsoft.Network/networkSecurityGroups"
          },
          {
            "id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Network/publicIPAdd
resses/simpleLinuxVMPublicIP",
            "resourceGroup": "exampleRG",
            "resourceName": "simpleLinuxVMPublicIP",
```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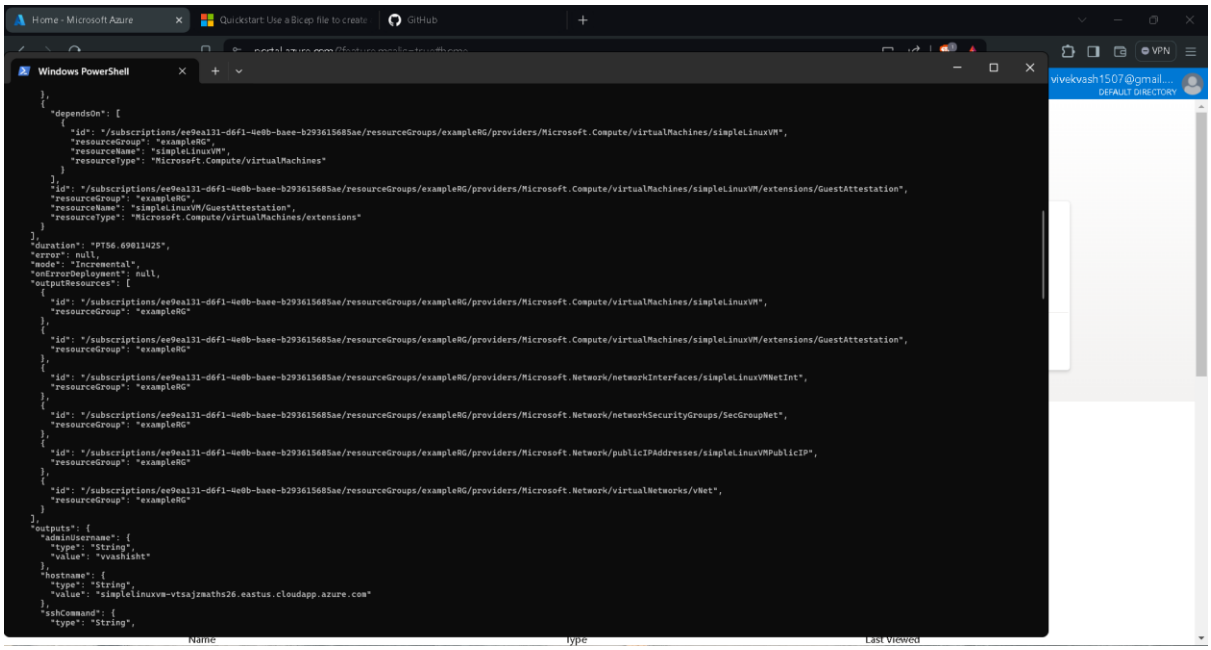
vivekvash1507@gmail....
DEFAULT DIRECTORY
{
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Network/virtualNetworks/vNet",
"resourceGroup": "exampleRG",
"resourceName": "vNet",
"resourceType": "Microsoft.Network/virtualNetworks"
},
{
"apiVersion": "2023-09-01",
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Network/virtualNetworks/vNet",
"resourceGroup": "exampleRG",
"resourceName": "vNet",
"resourceType": "Microsoft.Network/virtualNetworks"
}
],
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Network/networkInterfaces/simpleLinuxVMNetInt",
"resourceGroup": "exampleRG",
"resourceName": "simpleLinuxVMNetInt",
"resourceType": "Microsoft.Network/networkInterfaces"
},
{
"dependsOn": [
{
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Network/networkInterfaces/simpleLinuxVMNetInt",
"resourceGroup": "exampleRG",
"resourceName": "simpleLinuxVMNetInt",
"resourceType": "Microsoft.Network/networkInterfaces"
}
],
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Compute/virtualMachines/simpleLinuxVM",
"resourceGroup": "exampleRG",
"resourceName": "simpleLinuxVM",
"resourceType": "Microsoft.Compute/virtualMachines"
Name
Type
Last Viewed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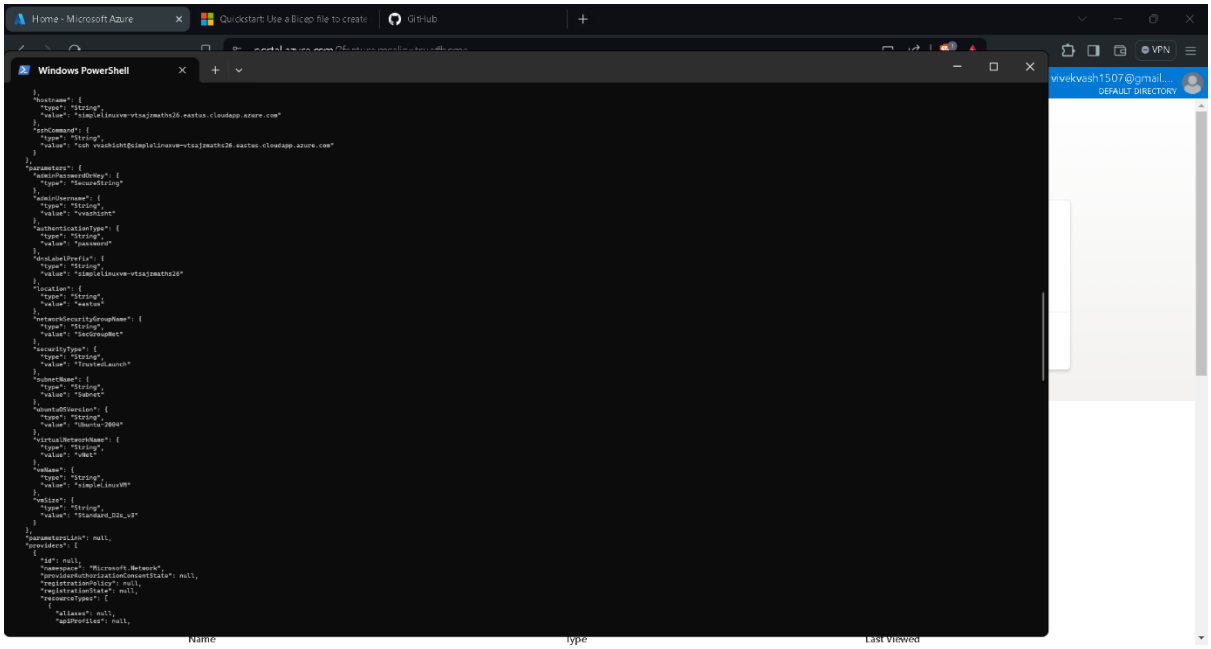
DEFAULT DIRECTORY
},
{
"dependsOn": [
{
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Compute/virtualMachines/simpleLinuxVM",
"resourceGroup": "exampleRG",
"resourceName": "simpleLinuxVM",
"resourceType": "Microsoft.Compute/virtualMachines"
}
],
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Compute/virtualMachines/simpleLinuxVM/extensions/GuestAttestation",
"resourceGroup": "exampleRG",
"resourceName": "simpleLinuxVM/GuestAttestation",
"resourceType": "Microsoft.Compute/virtualMachines/extensions"
}
],
"duration": "PT56.6981142S",
"error": null,
"mode": "Incremental",
"onErrorDeployment": null,
"outputResources": [
{
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Compute/virtualMachines/simpleLinuxVM",
"resourceGroup": "exampleRG"
},
{
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Compute/virtualMachines/simpleLinuxVM/extensions/GuestAttestation",
"resourceGroup": "exampleRG"
},
{
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Network/networkInterfaces/simpleLinuxVMNetInt",
"resourceGroup": "exampleRG"
},
{
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Network/networkSecurityGroups/SecGroupNet",
"resourceGroup": "exampleRG"
},
{
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Network/publicIPAddresses/simpleLinuxVMPublicIP",
"resourceGroup": "exampleRG"
},
{
"id": "/subscriptions/ee9ea131-d6f1-4e0b-baee-b293615685ae/resourceGroups/exampleRG/providers/Microsoft.Network/virtualNetworks/vNet",
"resourceGroup": "exampleRG"
}
],
"outputs": {
"adminUsername": {
"type": "String",
"value": "vvashisht"
},
"hostname": {
"type": "String",
"value": "simplelinuxvm-vtsajzmaths26.eastus.cloudapp.azure.com"
},
"sshCommand": {
"type": "String",
Name
Type
Last Viewed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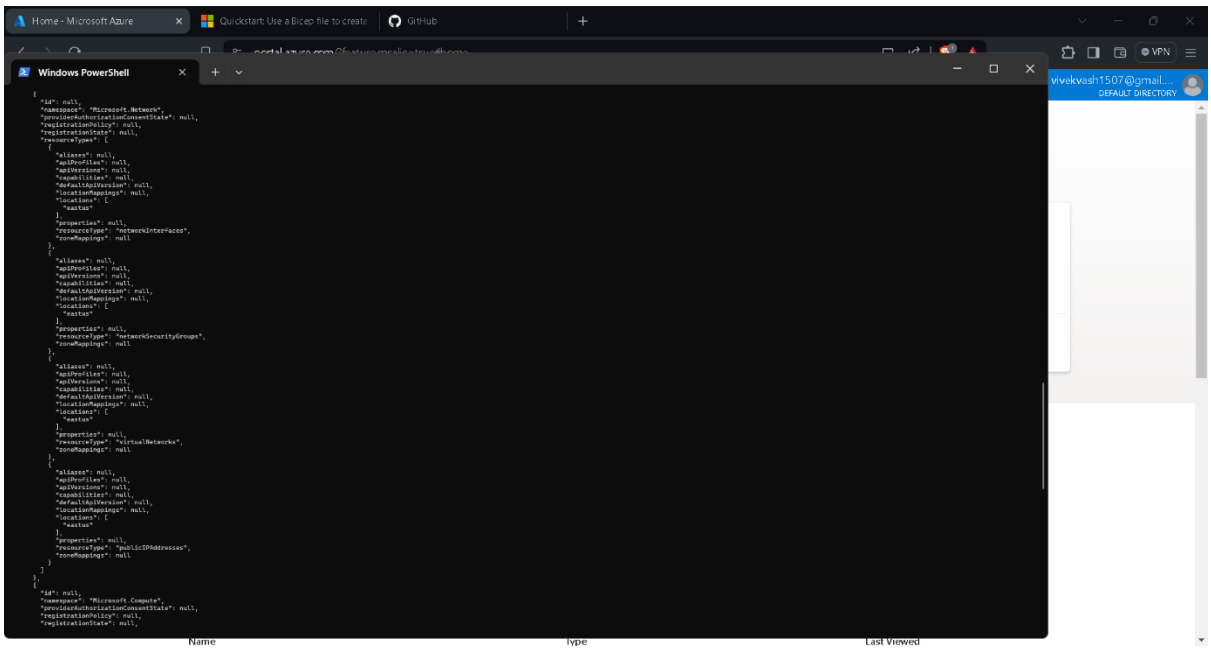
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DEFAULT DIRECTORY
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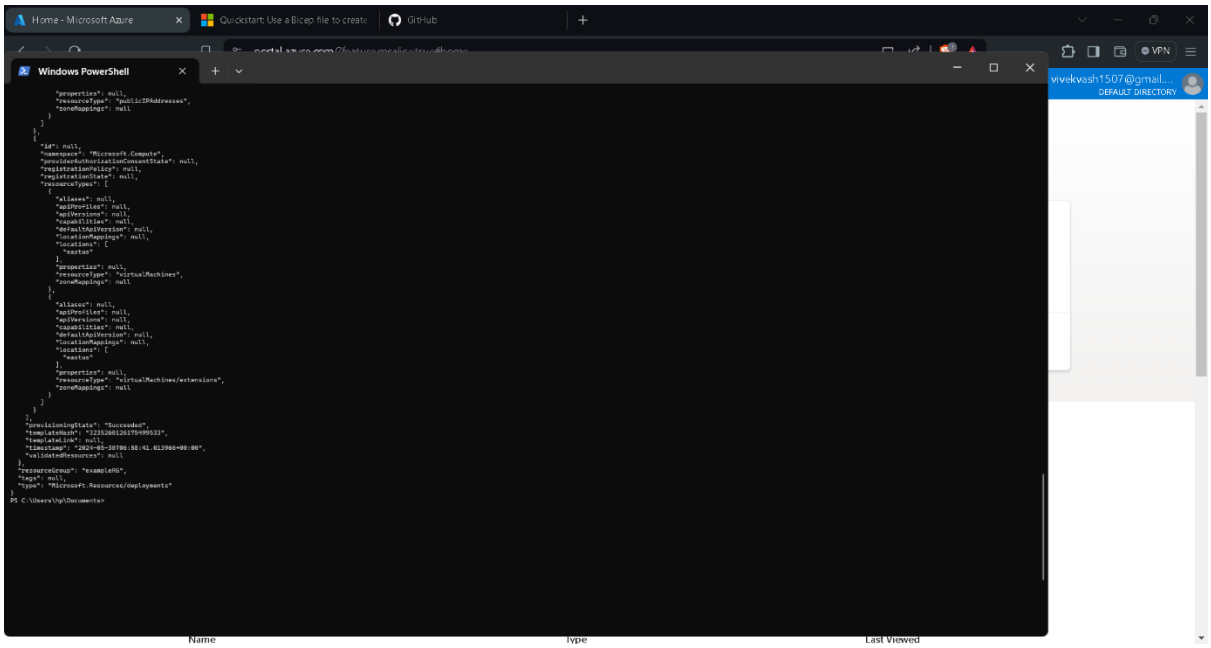
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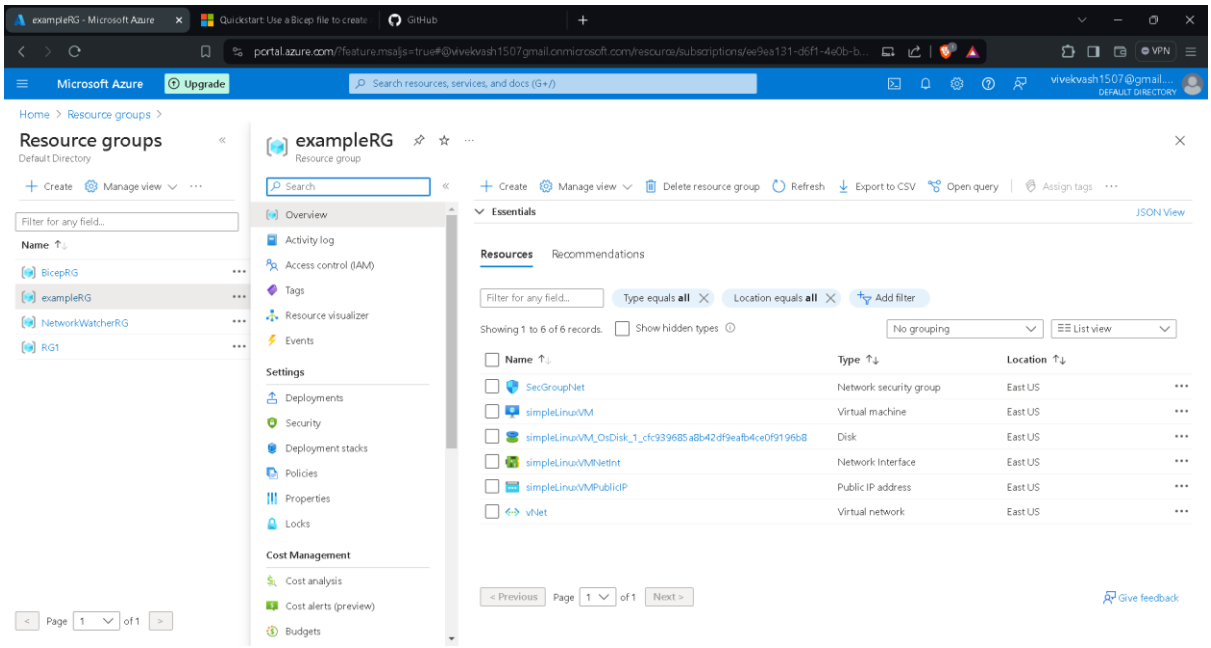
exampleRG - Microsoft Azure
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Microsoft Azure
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Search resources, services, and docs (G+/)
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Manage view
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NetworkWatcherRG
RG1
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Create
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Delete resource group
Refresh
Export to CSV
Open query
Assign tags
Essentials
JSON View
Resources
Recommendations
Filter for any field...
Type equals all
Location equals all
Add filter
Showing 1 to 6 of 6 records.
Show hidden types
No grouping
List view
Name
Type
Location
SecGroupNet
Network security group
East US
simpleLinuxVM
Virtual machine
East US
simpleLinuxVM_OsDisk_1_cfc939685a8b42df9eafb4ce0f9196b8
Disk
East US
simpleLinuxVMNetInt
Network Interface
East US
simpleLinuxVMPublicIP
Public IP address
East US
vNet
Virtual network
East US
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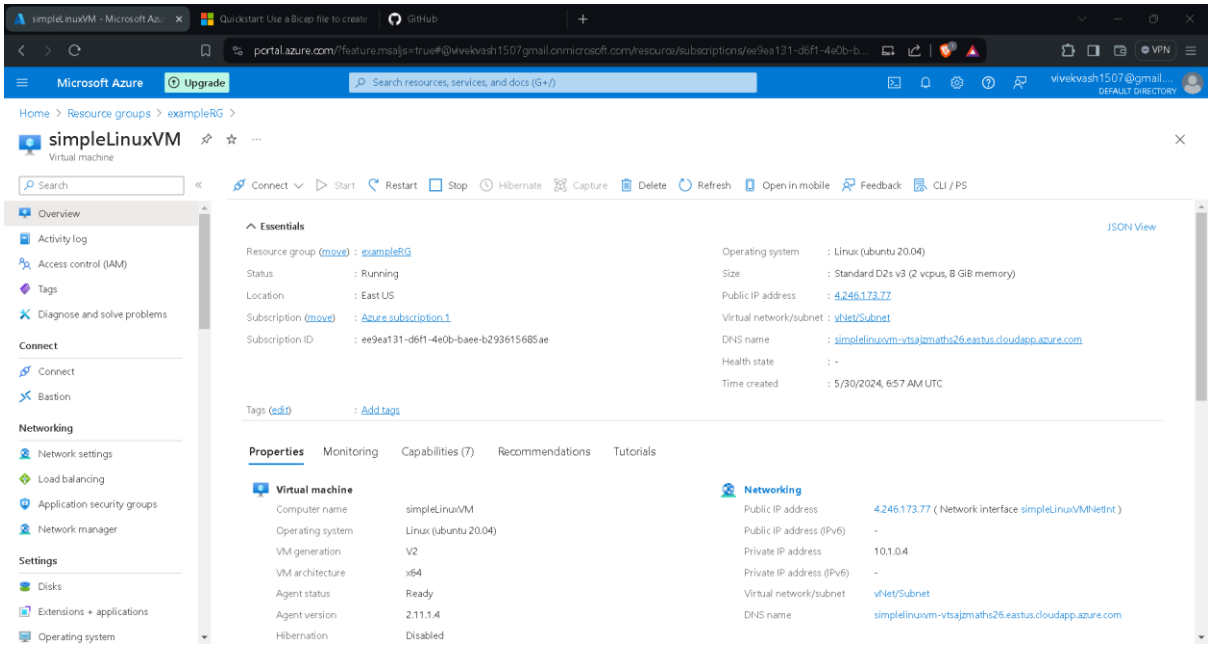
Give feedback


simpleLinuxVM - Microsoft Azure
Quickstart: Use a Bicep file to create
GitHub
portal.azure.com/?feature.msaljs=true#@vivekvash1507gmail.onmicrosoft.com/resource/subscriptions/ee9ea131-d6f1-4e0b-b...
Microsoft Azure
Upgrade
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vivekvash1507@gmail....
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Connect
Bastion
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Network settings
Load balancing
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Network manager
Settings
Disks
Extensions + applications
Operating system
Connect
Start
Restart
Stop
Hibernate
Capture
Delete
Refresh
Open in mobile
Feedback
CLI / PS
Essentials
JSON View
Resource group (move) : exampleRG
Status : Running
Location : East US
Subscription (move) : Azure subscription 1
Subscription ID : ee9ea131-d6f1-4e0b-baee-b293615685ae
Operating system : Linux (ubuntu 20.04)
Size : Standard D2s v3 (2 vcpus, 8 GiB memory)
Public IP address : 4.246.173.77
Virtual network/subnet : vNet/Subnet
DNS name : simplelinuxvm-vtsajzmaths26.eastus.cloudapp.azure.com
Health state : -
Time created : 5/30/2024, 6:57 AM UTC
Tags (edit) : Add tags
Properties
Monitoring
Capabilities (7)
Recommendations
Tutorials
Virtual machine
Computer name simpleLinuxVM
Operating system Linux (ubuntu 20.04)
VM generation V2
VM architecture x64
Agent status Ready
Agent version 2.11.1.4
Hibernation Disabled
Networking
Public IP address 4.246.173.77 (Network interface simpleLinuxVMNetInt)
Public IP address (IPv6) -
Private IP address 10.1.0.4
Private IP address (IPv6) -
Virtual network/subnet vNet/Subnet
DNS name simplelinuxvm-vtsajzmaths26.eastus.cloudapp.azure.com