



Open CMD



Type az to connect azure cli

```
C:\Windows\System32>log in
```

```
'log' is not recognized as an internal or external command,  
operable program or batch file.
```

```
C:\Windows\System32>az
```

```

  /\
 /\  ____  _  _
 /\ \ | / | | \_/_\
 /__ \ / | | | | | \_/_\
 /_/_ \_/_ | | | | | \_/_\
/_/_ \_/_ | | | | | \_/_\
```

```
Welcome to the cool new Azure CLI!
```

```
C:\Windows\System32>
```

 az login for login azure account

```
C:\Windows\System32>az login
```

A web browser has been opened at <https://login.microsoftonline.com/organizations/oauth2/v2.0/authorize>. Please continue the login in the web browser.
If no web browser is available or if the web browser fails to open, use device code flow with `az login --use-device-code`.

```
[
  {
    "cloudName": "AzureCloud",
    "homeTenantId": "aa05a691-60de-4c00-b645-d0972b29900a",
    "id": "610280a0-20bf-4f6f-b3d2-fb054e20e60a",
    "isDefault": true,
    "managedByTenants": [],
    "name": "Free Trial",
    "state": "Enabled",
    "tenantId": "aa05a691-60de-4c00-b645-d0972b29900a",
    "user": {
      "name": "sasikumarvasu@hotmail.com",
      "type": "user"
    }
  }
]
```

```
]
```

👉 once login complete it shows like above

👉 az group list command for list the resource group as below

```
az>> group list
```

```
[
```

```
{
```

```
  "id": "/subscriptions/610280a0-20bf-4f6f-b3d2-fb054e20e60a/resourceGroups/virtual-machine",
```

```
  "location": "southafricanorth",
```

```
  "managedBy": null,
```

```
  "name": "virtual-machine",
```

```
  "properties": {
```

```
    "provisioningState": "Succeeded"
```

```
  },
```

```
  "tags": null,
```

```
  "type": "Microsoft.Resources/resourceGroups"
```

```
},
```

```
{
```


```
  "id": "/subscriptions/610280a0-20bf-4f6f-b3d2-fb054e20e60a/resourceGroups/NetworkWatcherRG",
```

```
  "location": "southafricanorth",
```

```
  "managedBy": null,
```

```
"name": "NetworkWatcherRG",
"properties": {
  "provisioningState": "Succeeded"
},
"tags": null,
"type": "Microsoft.Resources/resourceGroups"
},
{
  "id": "/subscriptions/610280a0-20bf-4f6f-b3d2-fb054e20e60a/resourceGroups/DefaultResourceGroup-EUS",
  "location": "eastus",
  "managedBy": null,
  "name": "DefaultResourceGroup-EUS",
  "properties": {
    "provisioningState": "Succeeded"
  },
  "tags": null,
  "type": "Microsoft.Resources/resourceGroups"
},
{
  "id": "/subscriptions/610280a0-20bf-4f6f-b3d2-fb054e20e60a/resourceGroups/webapp",
```

```
"location": "eastus",
"managedBy": null,
"name": "webapp",
"properties": {
  "provisioningState": "Succeeded"
},
"tags": null,
"type": "Microsoft.Resources/resourceGroups"
}
]
```

 `vm show --name vm1 --resource-group virtual-machine` to list vm details

C:\Windows\System32>

az>> `vm show --name vm1 --resource-group virtual-machine`

```
{
  "additionalCapabilities": {
    "hibernationEnabled": false,
    "ultraSsdEnabled": null
  }
}
```

```
},  
  "applicationProfile": null,  
  "availabilitySet": null,  
  "billingProfile": null,  
  "capacityReservation": null,  
  "diagnosticsProfile": {  
    "bootDiagnostics": {  
      "enabled": true,  
      "storageUri": null  
    }  
  },  
  "etag": null,  
  "evictionPolicy": null,  
  "extendedLocation": null,  
  "extensionsTimeBudget": null,  
  "hardwareProfile": {  
    "vmSize": "Standard_B1s",  
    "vmSizeProperties": null  
  },  
  "host": null,
```

```
"hostGroup": null,
"id": "/subscriptions/610280a0-20bf-4f6f-b3d2-fb054e20e60a/resourceGroups/virtual-machine/providers/Microsoft.Compute/virtualMachines/vm1",
"identity": null,
"instanceView": null,
"licenseType": "Windows_Client",
"location": "southafricanorth",
"managedBy": null,
"name": "vm1",
"networkProfile": {
  "networkApiVersion": null,
  "networkInterfaceConfigurations": null,
  "networkInterfaces": [
    {
      "deleteOption": "Detach",
      "id": "/subscriptions/610280a0-20bf-4f6f-b3d2-fb054e20e60a/resourceGroups/virtual-machine/providers/Microsoft.Network/networkInterfaces/vm1553_z1",
      "primary": null,
      "resourceGroup": "virtual-machine"
    }
  ]
}
```

```
},  
"osProfile": {  
  "adminPassword": null,  
  "adminUsername": "azureuser",  
  "allowExtensionOperations": true,  
  "computerName": "vm1",  
  "customData": null,  
  "linuxConfiguration": null,  
  "requireGuestProvisionSignal": true,  
  "secrets": [],  
  "windowsConfiguration": {  
    "additionalUnattendContent": null,  
    "enableAutomaticUpdates": true,  
    "enableVmAgentPlatformUpdates": false,  
    "patchSettings": {  
      "assessmentMode": "ImageDefault",  
      "automaticByPlatformSettings": null,  
      "enableHotpatching": false,  
      "patchMode": "AutomaticByOS"  
    }  
  },  
}
```



```
    "provisionVmAgent": true,  
    "timeZone": null,  
    "winRm": null  
  },  
,  
  "plan": null,  
  "platformFaultDomain": null,  
  "priority": null,  
  "provisioningState": "Succeeded",  
  "proximityPlacementGroup": null,  
  "resourceGroup": "virtual-machine",  
  "resources": null,  
  "scheduledEventsProfile": null,  
  "securityProfile": {  
    "encryptionAtHost": null,  
    "encryptionIdentity": null,  
    "proxyAgentSettings": null,  
    "securityType": "TrustedLaunch",  
    "uefiSettings": {  
      "secureBootEnabled": true,
```

```
    "vTpmEnabled": true
  }
},
"storageProfile": {
  "dataDisks": [],
  "diskControllerType": "SCSI",
  "imageReference": {
    "communityGalleryImageId": null,
    "exactVersion": "19045.3930.240104",
    "id": null,
    "offer": "Windows-10",
    "publisher": "MicrosoftWindowsDesktop",
    "sharedGalleryImageId": null,
    "sku": "win10-22h2-pro-g2",
    "version": "latest"
  },
  "osDisk": {
    "caching": "ReadWrite",
    "createOption": "FromImage",
    "deleteOption": "Delete",
```

```
"diffDiskSettings": null,

"diskSizeGb": 127,

"encryptionSettings": null,

"image": null,

"managedDisk": {

  "diskEncryptionSet": null,

  "id": "/subscriptions/610280a0-20bf-4f6f-b3d2-fb054e20e60a/resourceGroups/virtual-
machine/providers/Microsoft.Compute/disks/vm1_OsDisk_1_c7f18792be1546a49d034c410d132c96",

  "resourceGroup": "virtual-machine",

  "securityProfile": null,

  "storageAccountType": "Premium_LRS"

},

"name": "vm1_OsDisk_1_c7f18792be1546a49d034c410d132c96",

"osType": "Windows",

"vhd": null,

"writeAcceleratorEnabled": null

},

"tags": null,

"timeCreated": "2024-01-17T08:27:43.213861+00:00",
```

```
"type": "Microsoft.Compute/virtualMachines",  
"userData": null,  
"virtualMachineScaleSet": null,  
"vmId": "a187be71-e502-48fe-9789-f263c0d5f830",  
"zones": [  
  "1"  
]  
}
```