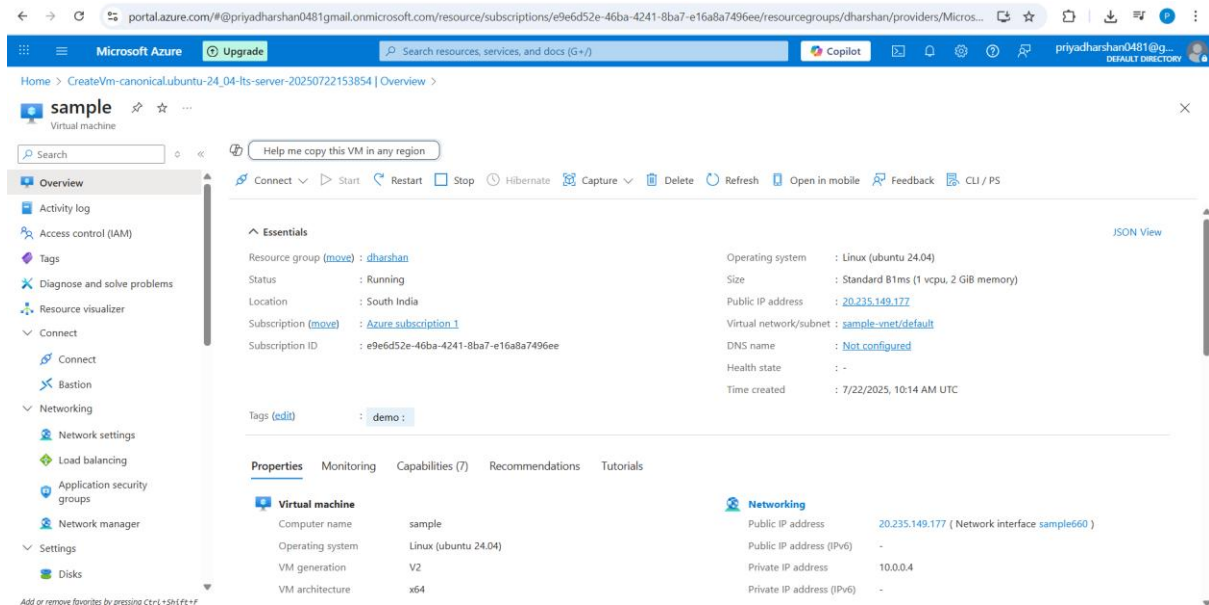
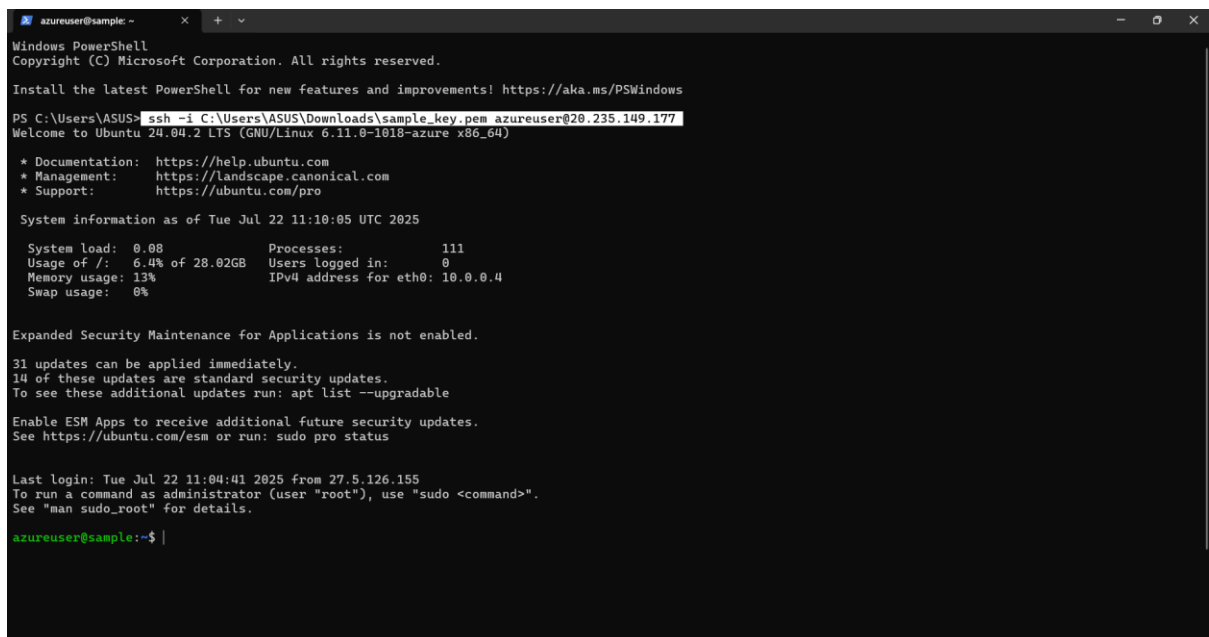


# Creating a Linux Virtual Machine and Share the Files in Local Windows Machine to Azure Linux Virtual Machine Through SCP Protocol

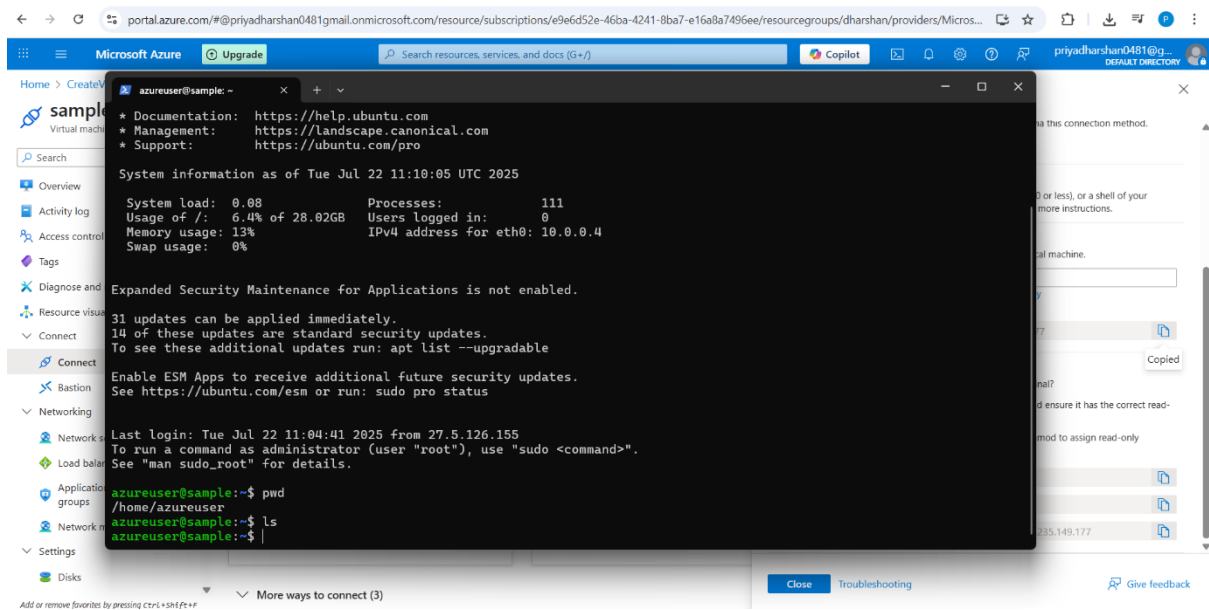
## 1.Created a Virtual Machine (Linux):



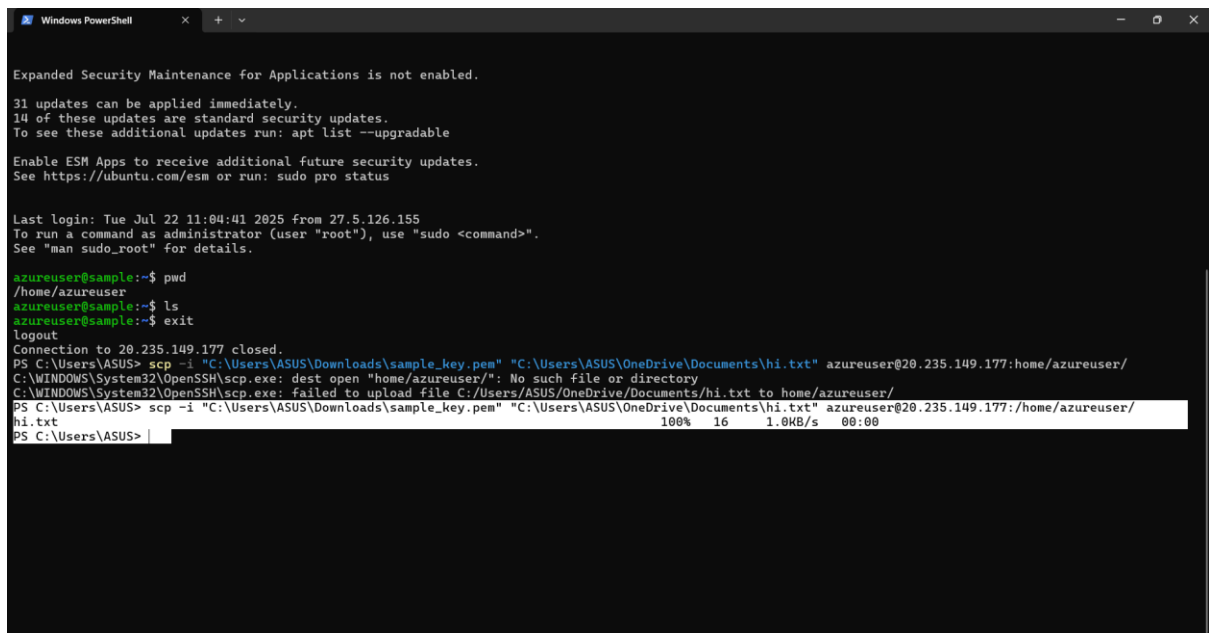
## 2.Connected a Local Windows Machine in SSH Keys:



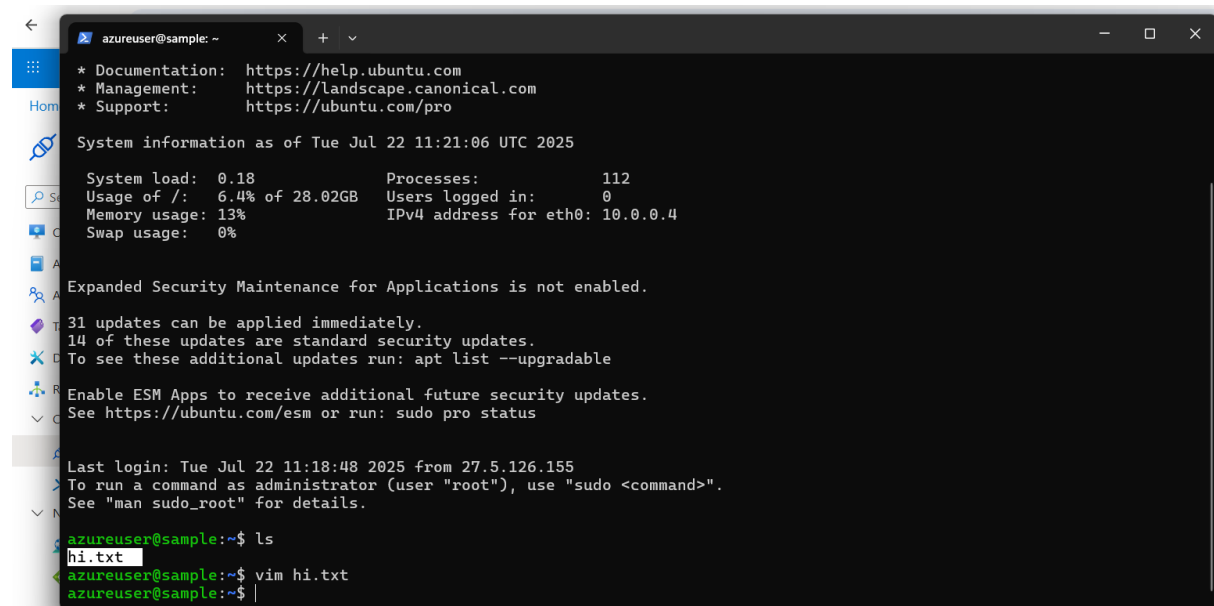
### 3.No File Added in My Directory:



### 4.I am Using a Secure Control Protocol (SCP) to Connect My Local Machine Directories and Push a hi.txt File from the Local Machine to Linux Machine:



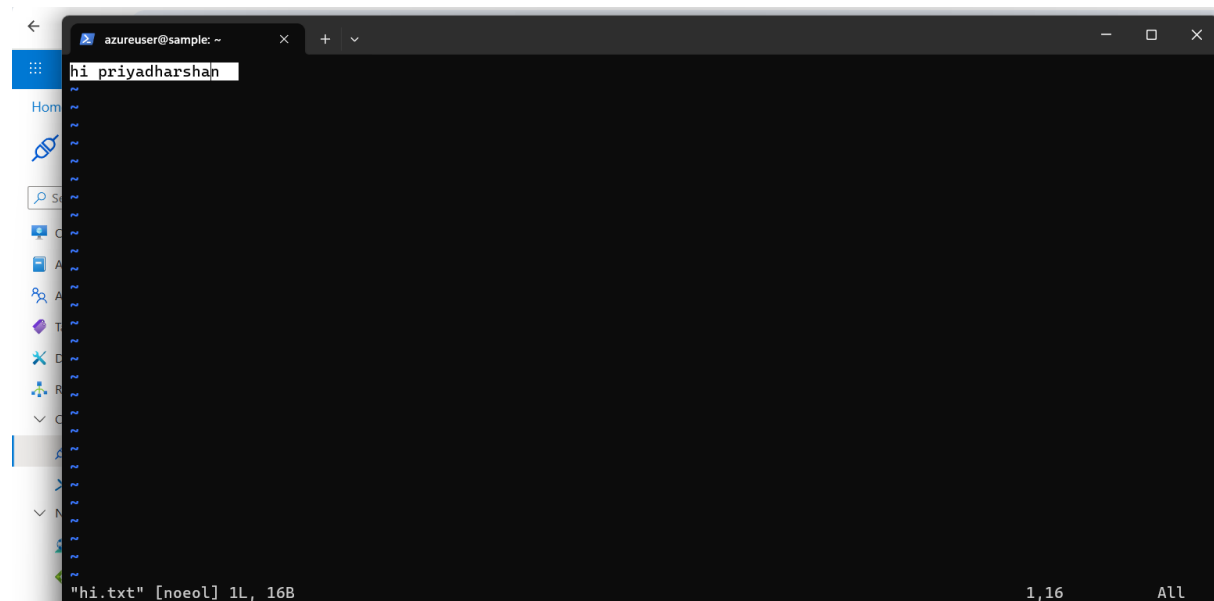
5.The **hi.txt** file be added in directories of the Linux virtual machine



A terminal window titled 'azureuser@sample: ~' showing system information and file creation. The output includes documentation links, system statistics (load, memory, processes), security updates, and login history. The user runs 'ls' and 'vim hi.txt'.

```
azureuser@sample: ~  
* Documentation: https://help.ubuntu.com  
* Management: https://landscape.canonical.com  
* Support: https://ubuntu.com/pro  
  
System information as of Tue Jul 22 11:21:06 UTC 2025  
  
System load: 0.18 Processes: 112  
Usage of /: 6.4% of 28.02GB Users logged in: 0  
Memory usage: 13% IPv4 address for eth0: 10.0.0.4  
Swap usage: 0%  
  
Expanded Security Maintenance for Applications is not enabled.  
  
31 updates can be applied immediately.  
14 of these updates are standard security updates.  
To see these additional updates run: apt list --upgradable  
  
Enable ESM Apps to receive additional future security updates.  
See https://ubuntu.com/esm or run: sudo pro status  
  
Last login: Tue Jul 22 11:18:48 2025 from 27.5.126.155  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
azureuser@sample:~$ ls  
hi.txt  
azureuser@sample:~$ vim hi.txt  
azureuser@sample:~$
```

6.The file is opened in a Linux virtual machine and the text is “hi Priyadharsan”



A terminal window titled 'azureuser@sample: ~' showing the contents of the file 'hi.txt' using the 'cat' command. The output is 'hi priyadharshan'.

```
azureuser@sample: ~  
hi priyadharshan  
  
"hi.txt" [noeol] 1L, 16B 1,16 All
```