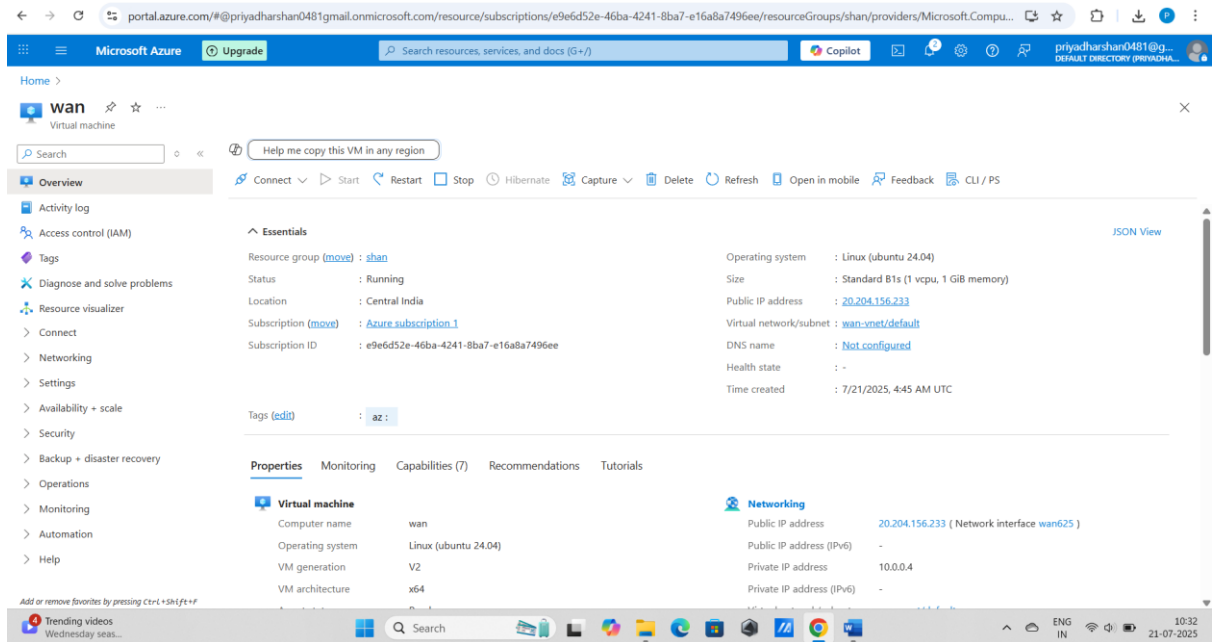
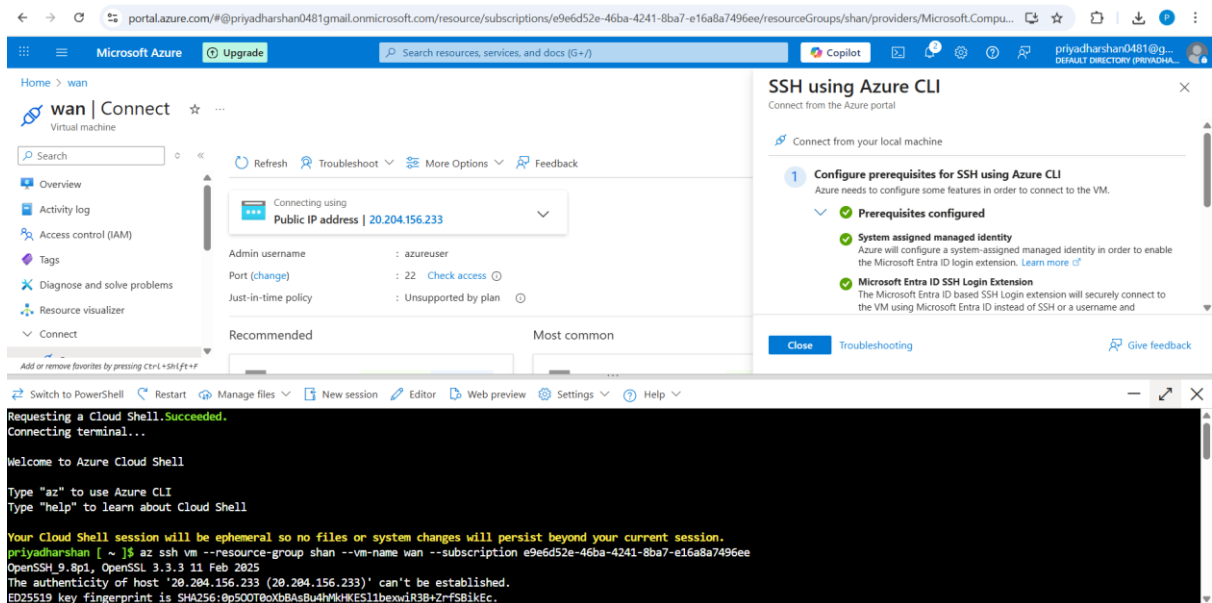


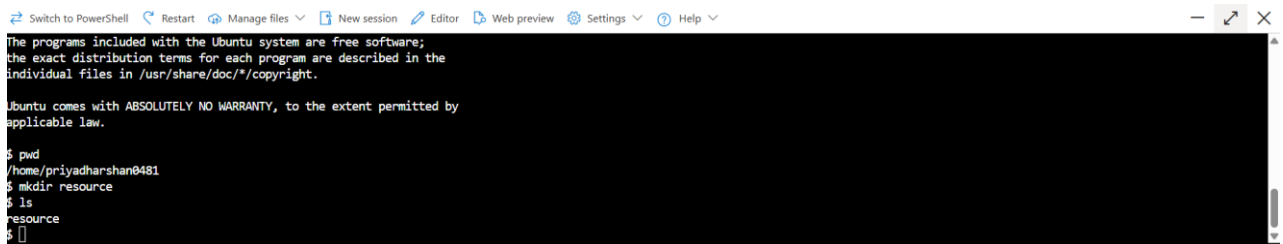
Creating An Azure Virtual Machine in Linux Ubuntu Server. Then How to Connect a Virtual Machine Through Using SSH Keys



Azure Cloud Shell:



I am Creating a file (resource) in a Linux operating system through a Azure Cloud Shell:

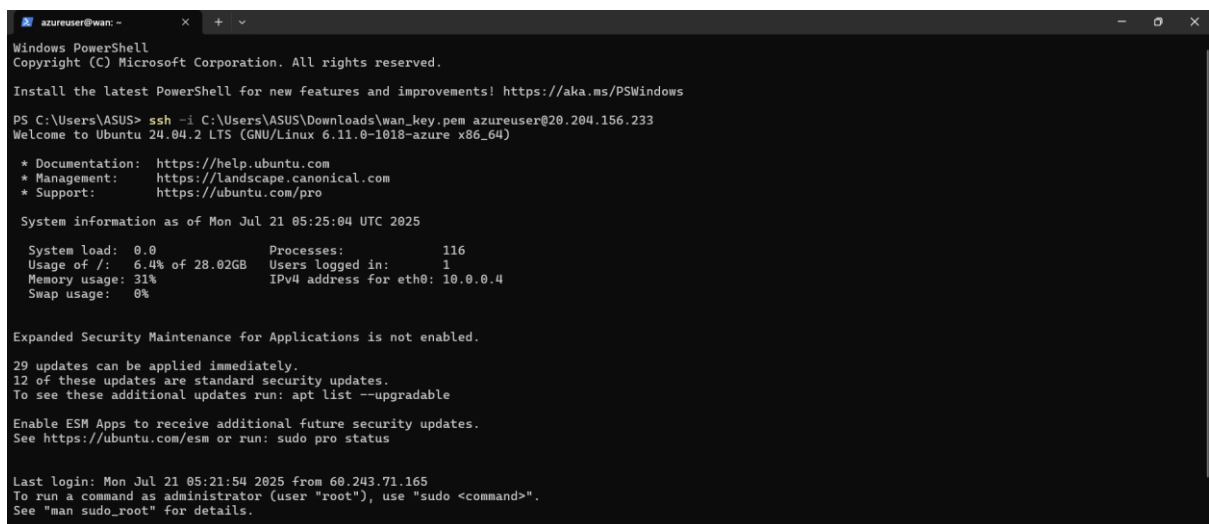


```
Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

$ pwd
/home/priyadharshan0481
$ mkdir resource
$ ls
resource
$
```

Windows Power Shell:



```
azureuser@wan: -
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\ASUS> ssh -i C:\Users\ASUS\Downloads\wan_key.pem azureuser@204.204.156.233
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.11.0-1018-azure x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Mon Jul 21 05:25:04 UTC 2025

System load:  0.0          Processes:    116
Usage of /:   6.4% of 28.02GB Users logged in: 1
Memory usage: 31%         IPv4 address for eth0: 10.0.0.4
Swap usage:   0%

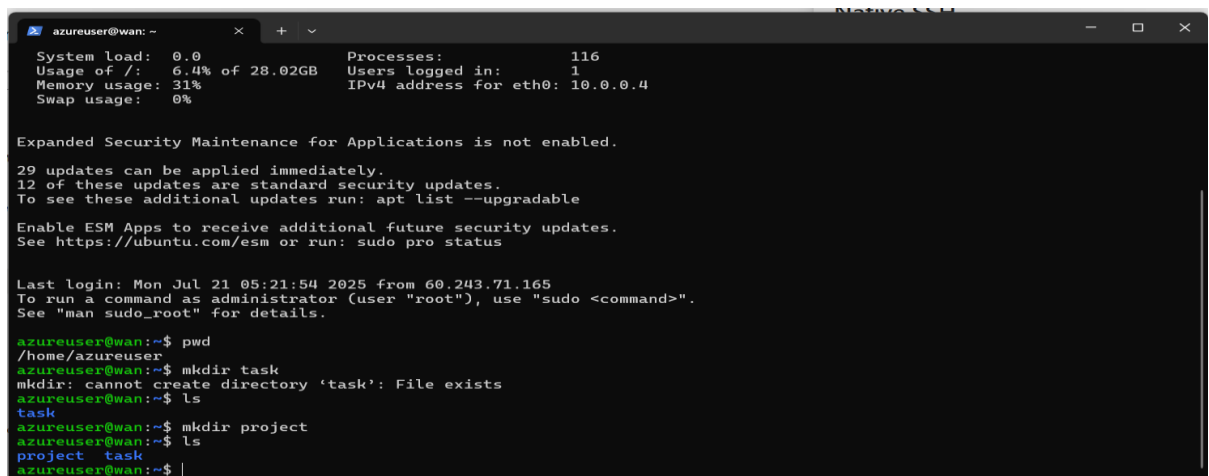
Expanded Security Maintenance for Applications is not enabled.

29 updates can be applied immediately.
12 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: Mon Jul 21 05:21:54 2025 from 60.243.71.165
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
```

I am Creating a file (project) in a Linux operating system through a Windows power Shell:



```
System load:  0.0          Processes:    116
Usage of /:   6.4% of 28.02GB Users logged in: 1
Memory usage: 31%         IPv4 address for eth0: 10.0.0.4
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

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Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Mon Jul 21 05:21:54 2025 from 60.243.71.165
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

azureuser@wan: ~$ pwd
/home/azureuser
azureuser@wan: ~$ mkdir task
mkdir: cannot create directory 'task': File exists
azureuser@wan: ~$ ls
task
azureuser@wan: ~$ mkdir project
azureuser@wan: ~$ ls
project task
azureuser@wan: ~$ |
```