Create vm

A screenshot of a computer

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Resize vm

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A close-up of a computer screen

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Install internet information on machin

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Click on webserver and add fetuare click next

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Click next and next and install

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Close

Site cant reached

A screenshot of a computer error

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Add network inbound rule on machin

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Refresh page use public ip of machin

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Azure region

Azure has data centres location across in world.

Azure region is geographic location that has one or more data centers

When host a resourse such as an azure virtual machine, it needs to be hosted on some physical infrastructure is an data center

These resources are made available to you via internet and azure portal is web interface that allows you to interact with the azure resources

Virual sizes

[Virtual Machine series | Microsoft Azure](https://azure.microsoft.com/en-us/pricing/details/virtual-machines/series/)

create Linux vm

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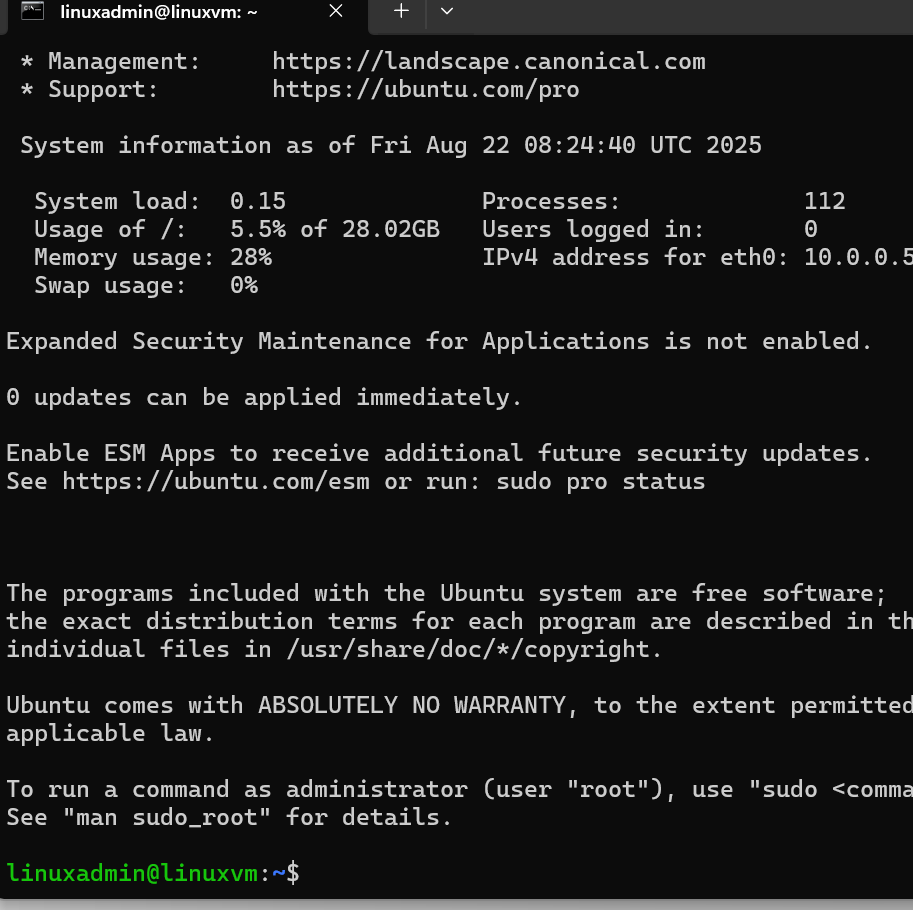
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Connect to linux

**Lab - Build a Linux Virtual Machine - Resources**

1. Connect with **Native SSH**



1. Putty
2. A screen shot of a computer

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Deploy webserver on linux vm

->Sudo apt update

Sudo apt install nginx

Add inbound rule Http – 80

Got to public ip -

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 Lab - Deploying a Linux machine - SSH keys

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Azure disk –

Storage volume managed by azure

Stard hdd – low cost, prformace issue

LUN -Logical unit number of the data disk. This value is used to identify data disks within the VM and therefore must be unique for each data disk attached to a VM.

Lab - Adding data disks

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Added disk

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What happened we stop machin

1. Created notepad file save in D drive and E drive on machin

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stop/deallocate vm and start vm again

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Connect to vm and verify drive D and E drive

File available on E drive only

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Lab - Data Disks Snapshot

Read data copy of dick

1. Create 2 vm

Appvm02

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Create snapshot data disk

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Click on disk and click on create snapshot

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Login to 2vm

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Goto snapshot disk

Goto snapshot disk and click on crete disk

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Now goto appvm02 and attach disk02 as existing disk

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