VPC endpoint:

A vpc endpoint enables private connections between your vpc and supported to AWS services (s3) and vpc endpoint service powered by AWS private link

Vpc endpoint does not require an internet gateway, NAT gateway, VPN connections

S3 service is storage for the internet

We can use s3 to store and retrieve any amount of data at any time, any where

Step 1

First, we must create **two subnets** 1. **public subnets** (after creating right click and we select) and 2. **private subnets** (private means simply create subnet)

Step 2.

lunch **two instance** using two subnets

[] in server A select **public subnet**

[] in server B select **private subnet (we get only private ip not public)**

[] sudo su -

[] vi test.pem (we have to paste the .pem key of when we created **key pair** that time we downloaded)

[] chmod 400 test.pem

[] ssh -I test.pem ubuntu@1.2.3.4 (private Ip of server B) (**small I**)

Step 3.

Create **s3 bucket**

[] upload file

[] select **permission** and in **object ownership** select **ACLs enable** then save change
[] select **uploaded file** and select **action** in that select **make public using ACL**

[] select **make public IP**

Step 4.

We have to create VPC end point

[] in VPC

[] select **endpoint**

[] **create endpoint**

[] name

[] select **AWS services**

[] in services **type S3**

[] select which is having **type as gateway**

[] select VPC **create endpoint**

Step 5

[] copy the URL of s3 file

[] paste that URL in terminal

[] wget URL of file

[] wget URL

OR

[] curl -O URL