Creating Azure VM

Step1 :

Subscription * ⓘ	Azure subscription 1 ⌄
Resource group * ⓘ	test16 ⌄
	Create new

Instance details

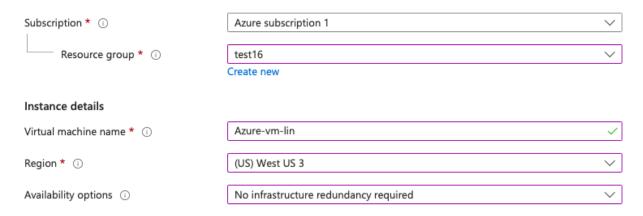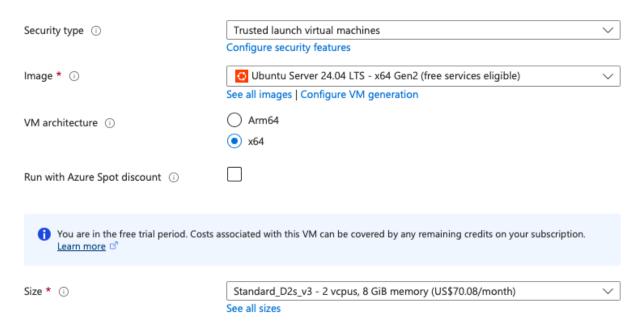|	
Virtual machine name * ⓘ	Azure-vm-lin ✓
Region * ⓘ	(US) West US 3 ⌄
Availability options ⓘ	No infrastructure redundancy required ⌄

==> Subscription: "Chose your Subscription"

==> Resource group: "Chose the what you created"

==> Virtual machine name : "VM name must be unique only within the Resource Group"

==> Region : "Chose the region which region you want"

==> Availability options : I choose "No infrastructure redundancy required" and If you want you availability zones
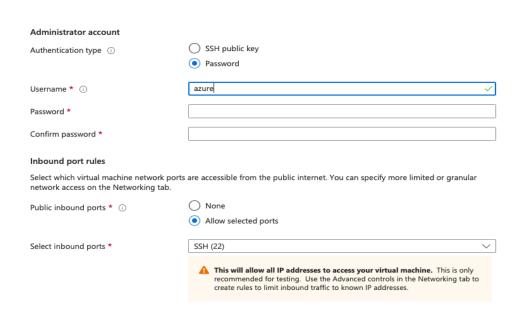
Step 2:

Security type ⓘ	Trusted launch virtual machines ⌄
	Configure security features
Image * ⓘ	🔴 Ubuntu Server 24.04 LTS - x64 Gen2 (free services eligible) ⌄
	See all images | Configure VM generation
VM architecture ⓘ	◯ Arm64
	⦿ x64
Run with Azure Spot discount ⓘ	☐

ⓘ You are in the free trial period. Costs associated with this VM can be covered by any remaining credits on your subscription.
Learn more ⧉

Size * ⓘ	Standard_D2s_v3 - 2 vcpus, 8 GiB memory (US$70.08/month) ⌄
	See all sizes

==> Security type : Trusted launch virtual machines

==> Image :"Which OS & Version you want you can chose like a Linux or Windows"

==> VM architecture : "I choose X64"

==> Size : I choose "Standard_D2s_v3 - 2 vcpus, 8 GiB memory (US$70.08/month)"

Step 3:

Administrator account

Authentication type ⓘ	◯ SSH public key
	⦿ Password

Username * ⓘ   azure ✓

Password *

Confirm password *

Inbound port rules

Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.

Public inbound ports * ⓘ	◯ None
	⦿ Allow selected ports

Select inbound ports *   SSH (22)

⚠️ **This will allow all IP addresses to access your virtual machine.** This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.

==> Authentication type : I choose password authentication for type "Password"

 ==> Username : Enter the your username

 ==> Password : enter the password

 ==> Select inbound ports : Linux means SSH 22 OR windows mean RDP 3389

==> Review + Create