Creating Azure Subscriptions and Virtual Machines

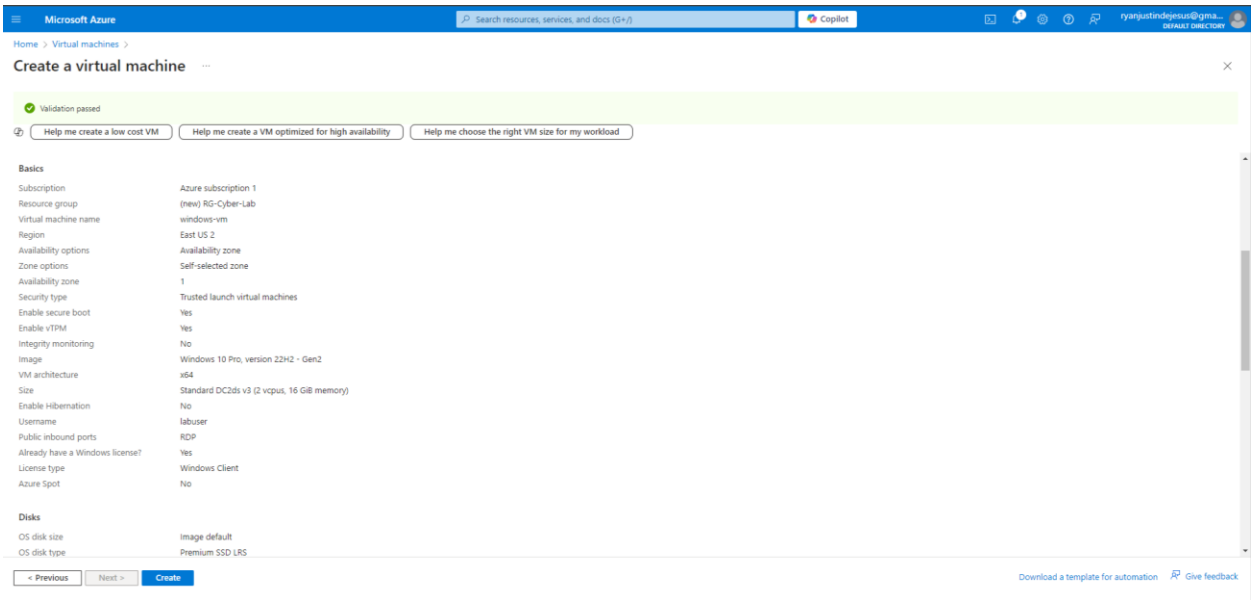
Environment and Technologies Used

- Microsoft Azure
- Remote Desktop

Operating Systems

- Windows 10

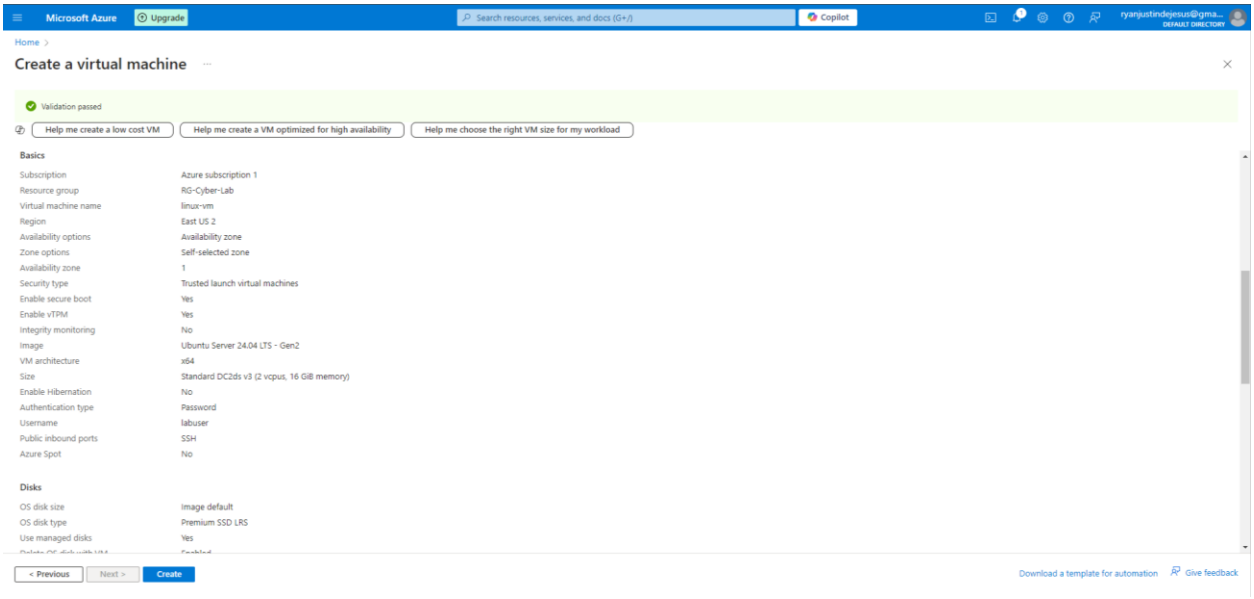
Installation Steps



<u>Create Windows 10 Pro Virtual Machine (Name it windows-vm)</u>

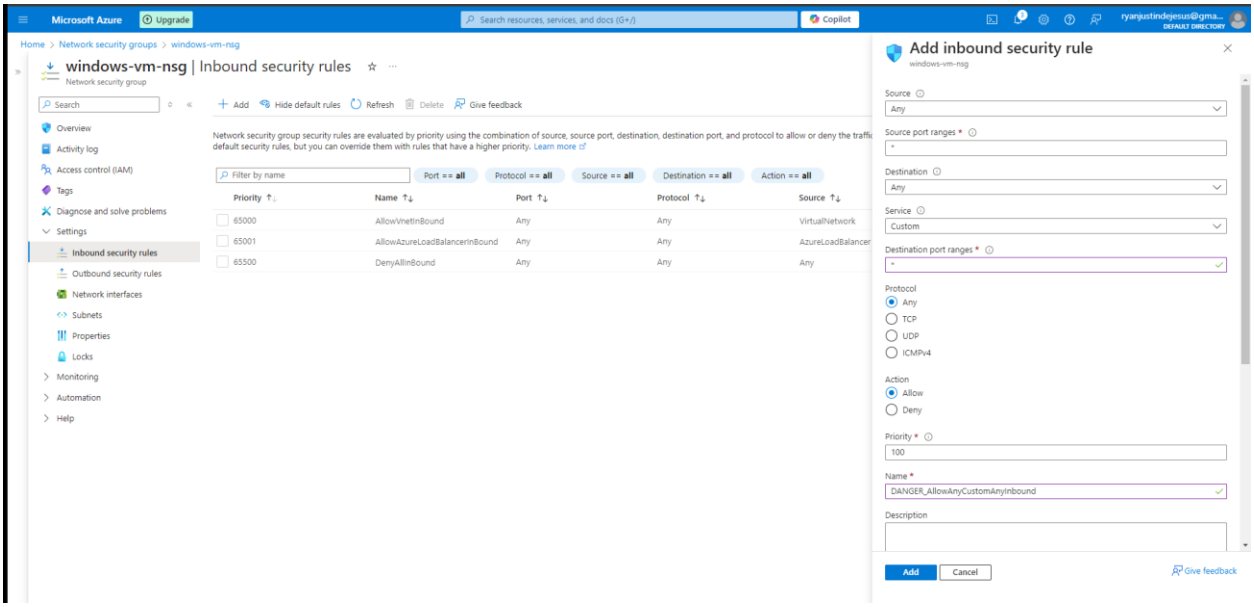
- See all sizes, cheap-ish, strong password
- Region: EAST US 2
- Name the Resource Group: **<u>RG-Cyber-Lab</u>**

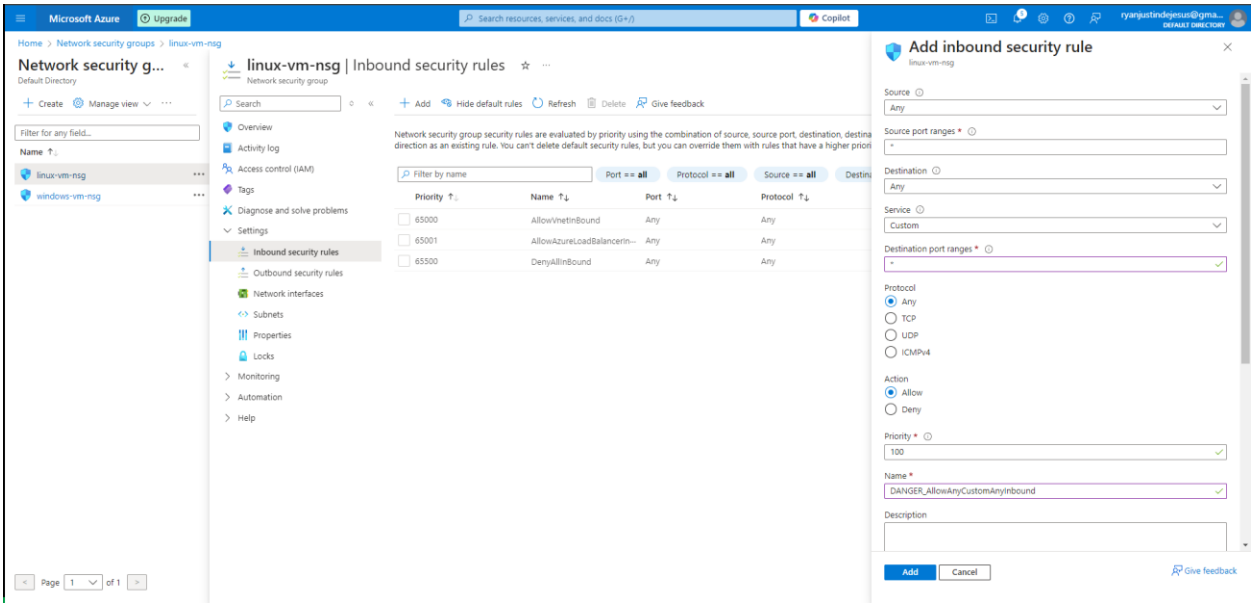
Name the Virtual Network. **<u>NAME IT “Lab-VNet”</u>**



Create one more Virtual Machine running <u>Ubuntu (Linux)</u> <u>name it: “linux-vm”</u>

- Same Region, Resource Group, and VNet as windows-vm
- Region: EAST US 2
- **For the VM size, do not choose B1s, choose something larger or it’ll get <u>DDOS’d</u> and stop creating logs.**
- Ensure you use a username and password instead for authentication





Open up Network Security Groups for both VMs:

Configure Network Security Group (Layer 4 Firewall) to allow **all** traffic inbound for both Windows and Linux virtual machines.