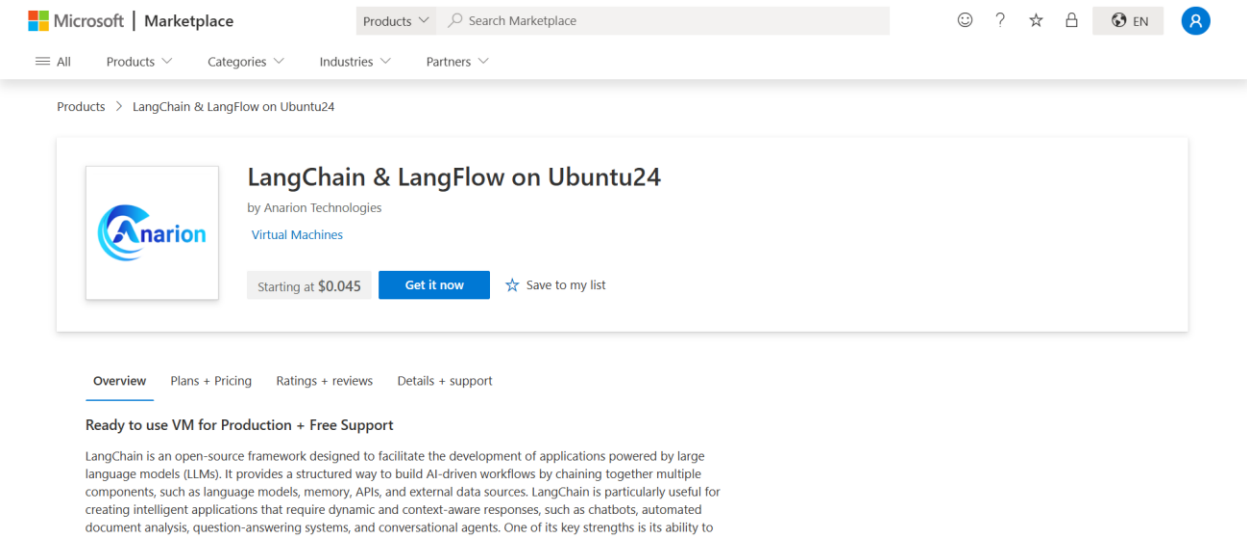
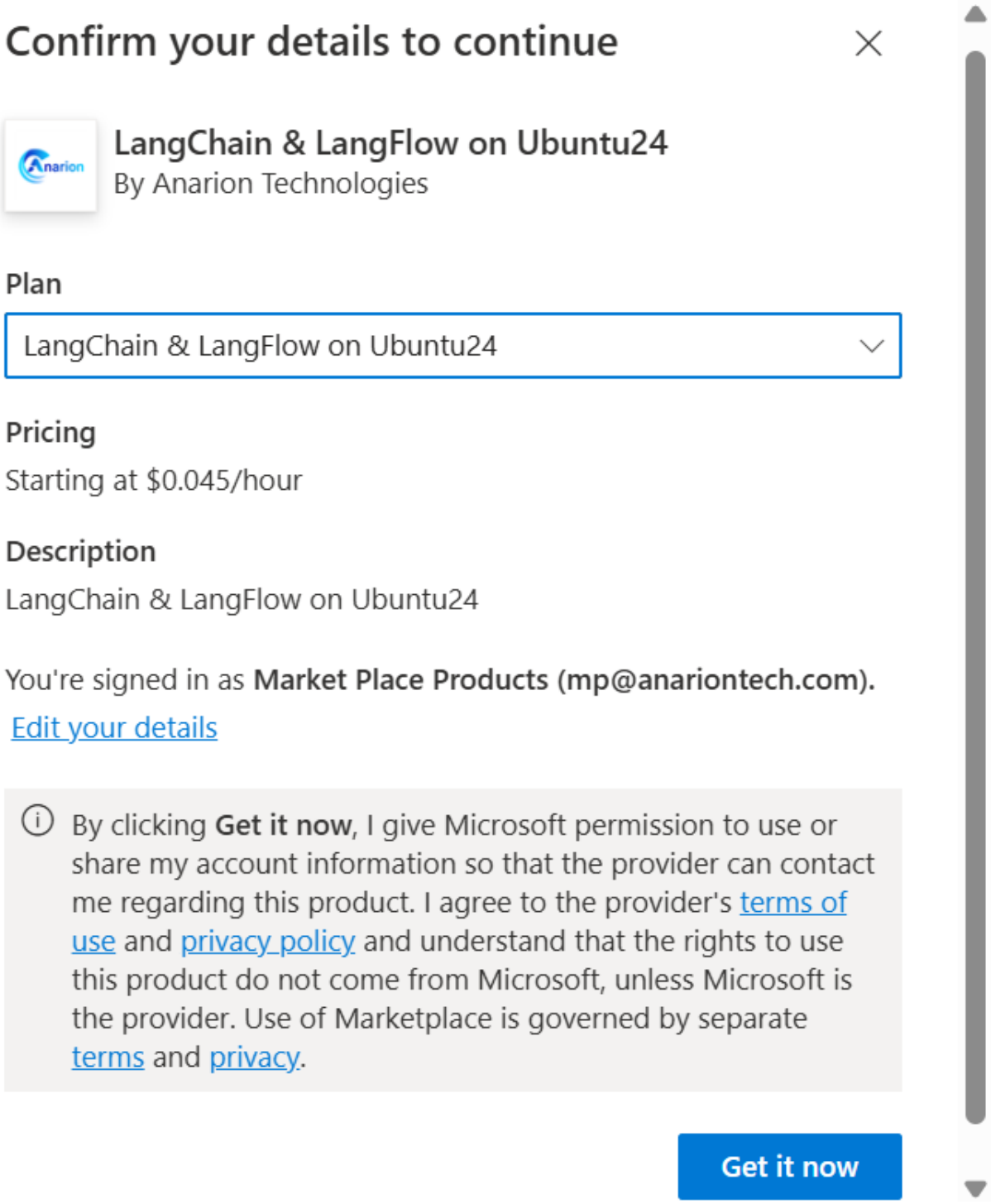
Anarion Technologies – LangChain & LangFlow

Note: Search product on Azure marketplace and click on "Get it now"



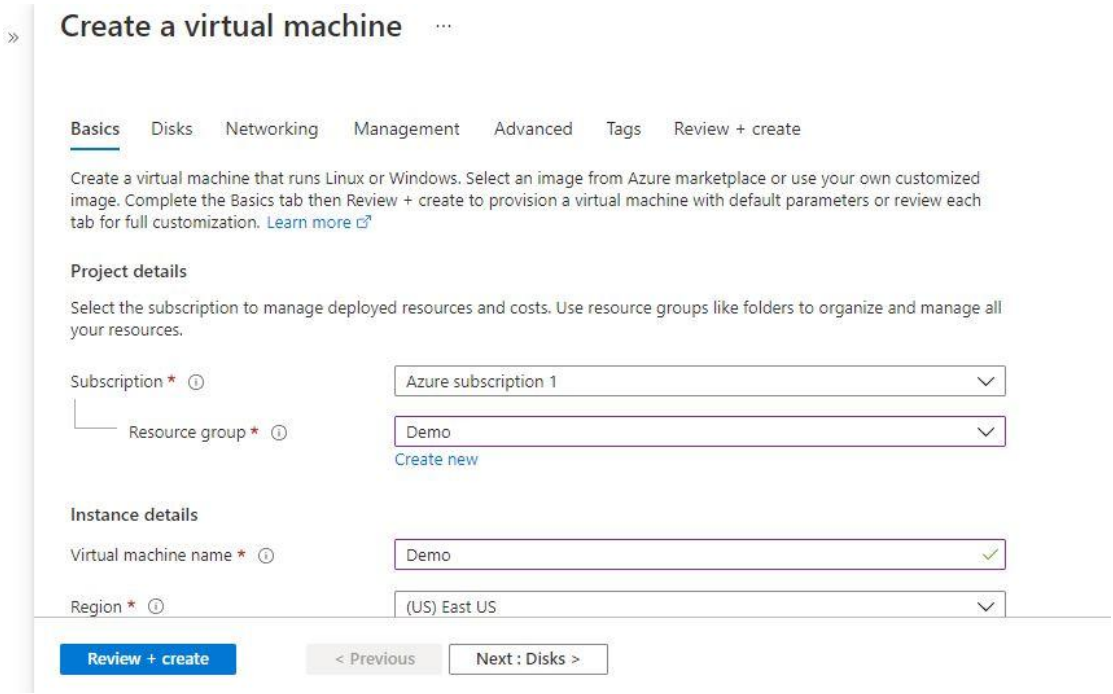
Click on **Continue**

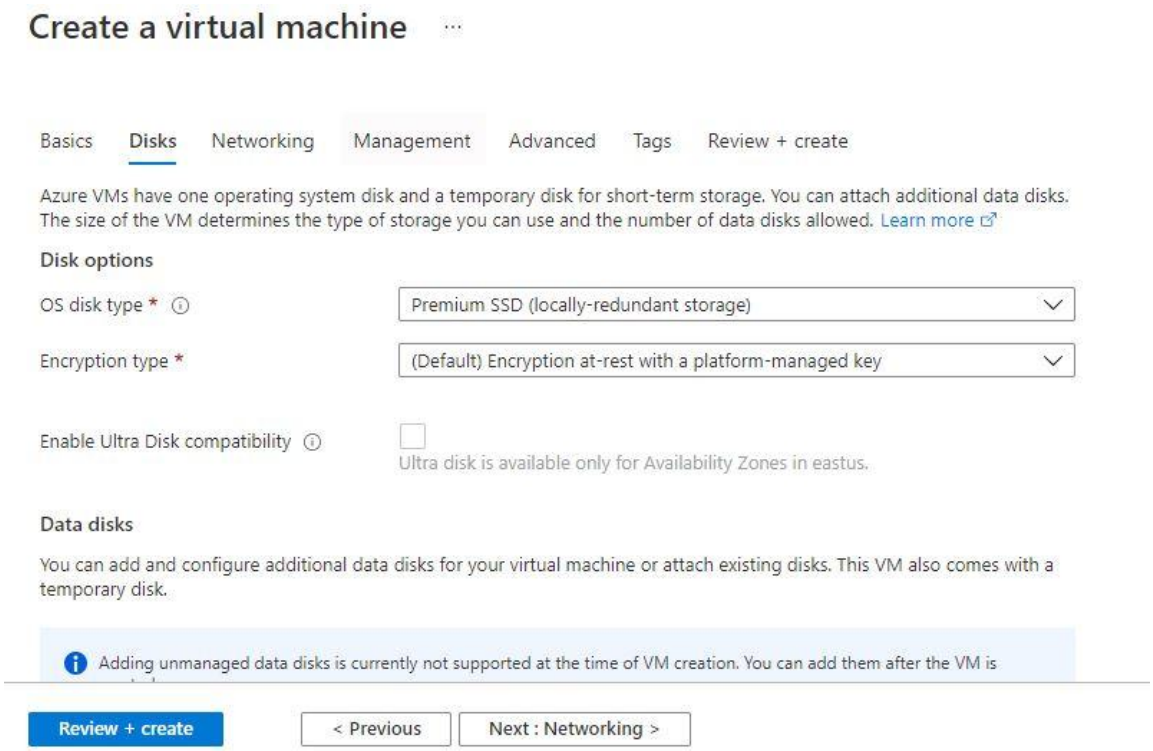


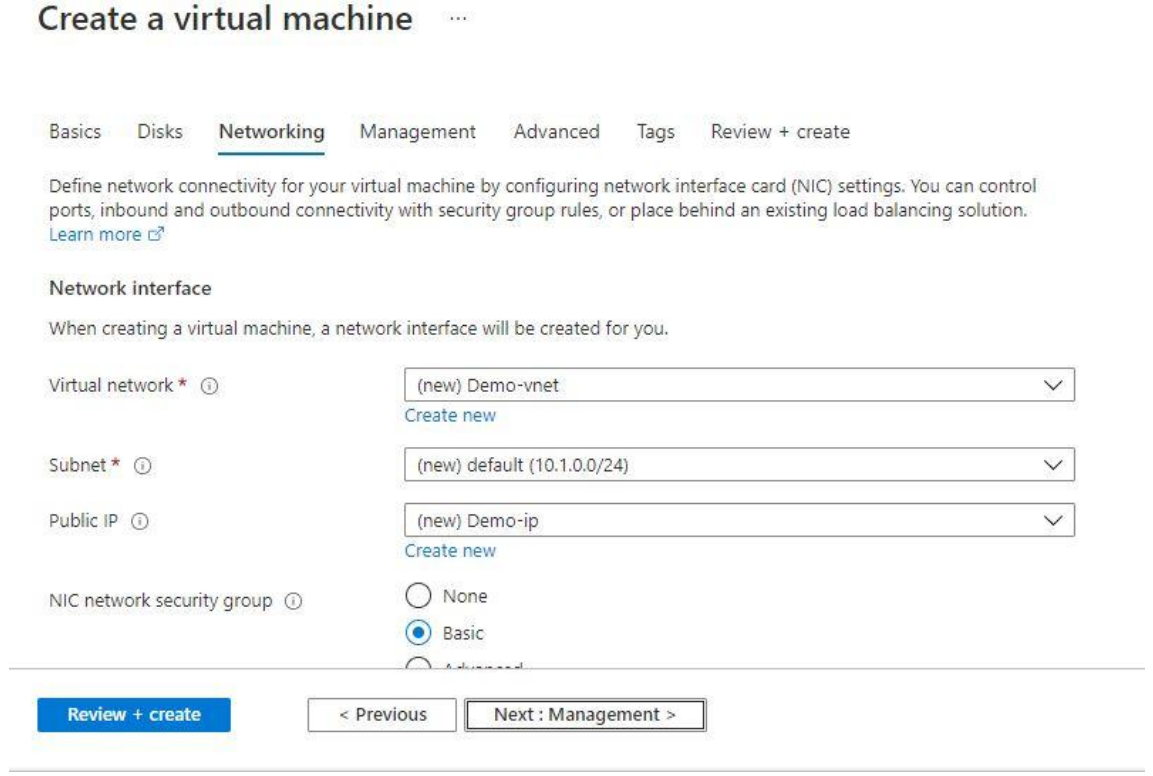
Click on **Create**



Creating a virtual machine, enter or select appropriate values for zone, machine type, resource group and so on as per your choice.




Create a virtual machine
Basics
Disks
Networking
Management
Advanced
Tags
Review + create
Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. Learn more
Disk options
OS disk type *
Premium SSD (locally-redundant storage)
Encryption type *
(Default) Encryption at-rest with a platform-managed key
Enable Ultra Disk compatibility
Ultra disk is available only for Availability Zones in eastus.
Data disks
You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.
Adding unmanaged data disks is currently not supported at the time of VM creation. You can add them after the VM is
Review + create
< Previous
Next : Networking >


Create a virtual machine
Basics
Disks
Networking
Management
Advanced
Tags
Review + create
Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution.
Learn more
Network interface
When creating a virtual machine, a network interface will be created for you.
Virtual network *
(new) Demo-vnet
Create new
Subnet *
(new) default (10.1.0.0/24)
Public IP
(new) Demo-ip
Create new
NIC network security group
None
Basic
Review + create
< Previous
Next : Management >

Create a virtual machine ...

Basics Disks Networking **Management** Advanced Tags Review + create

Configure monitoring and management options for your VM.

Azure Security Center

Azure Security Center provides unified security management and advanced threat protection across hybrid cloud workloads.
Learn more

Your subscription is protected by Azure Security Center basic plan.

Monitoring

Boot diagnostics ⓘ
- ○ On
- ◉ Off

Enable OS guest diagnostics ⓘ ☐

Identity

Review + create | < Previous | Next : Advanced >

Create a virtual machine ...

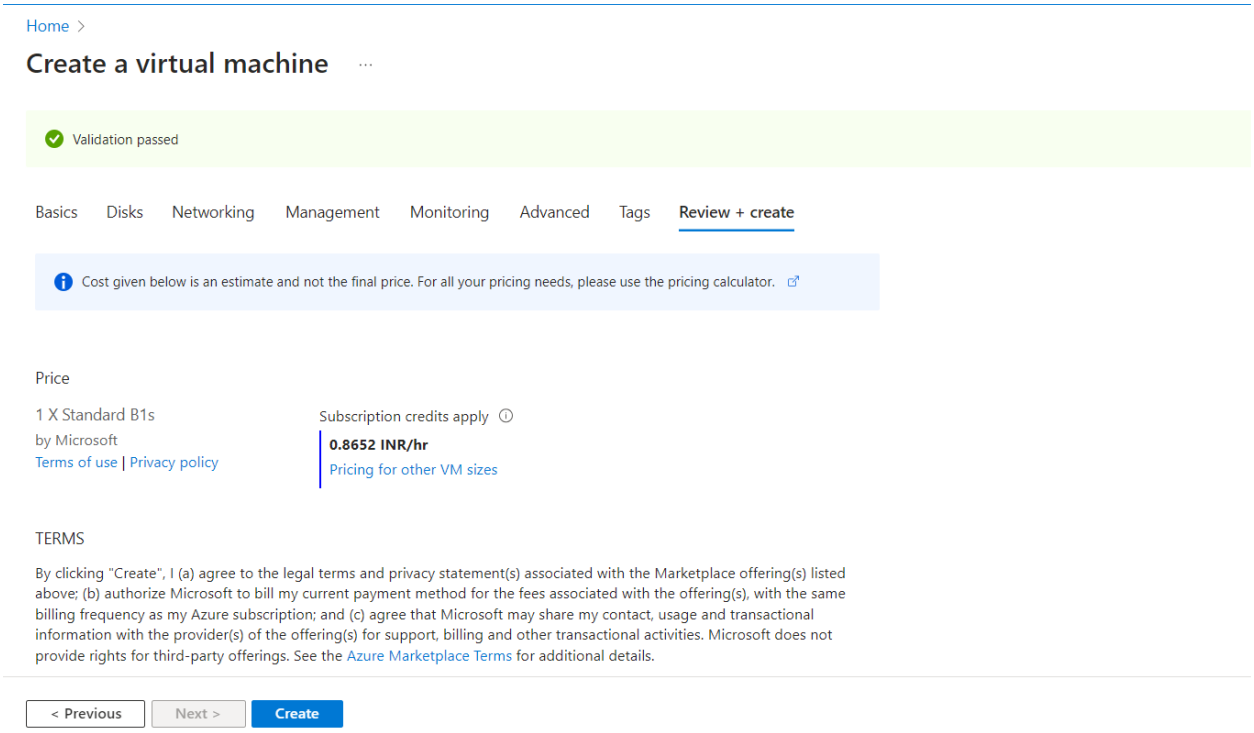
Basics Disks Networking Management Advanced **Tags** Review + create

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. Learn more about tags

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name ⓘ		Value ⓘ	Resource
	:		12 selected

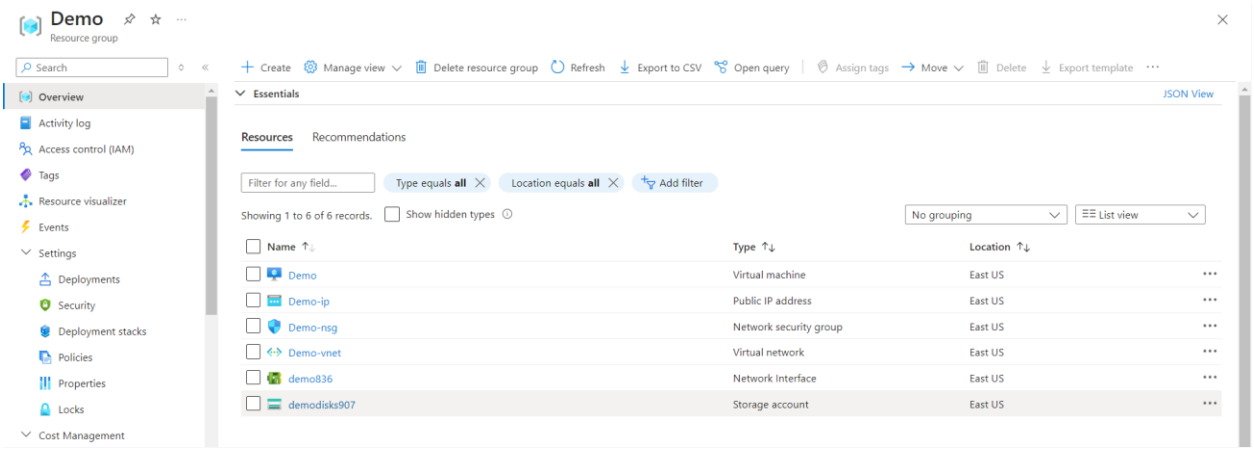
Review + create | < Previous | Next : Review + create >



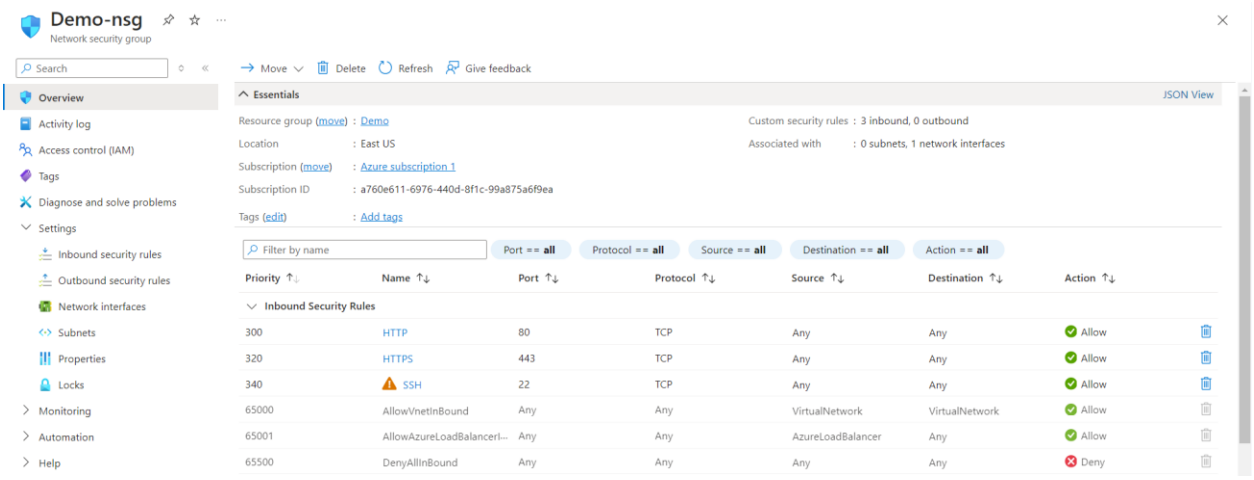
After Process of Create Virtual Machine. You have got an Option **Go to Resource Group**

Click **Go to Resource Group**

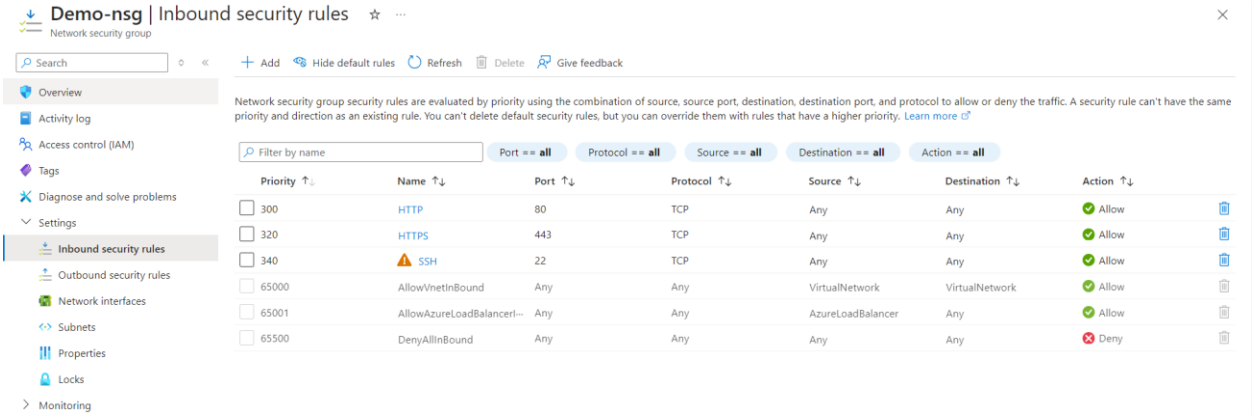
Click on the **Network Security Group: langchain-nsg**



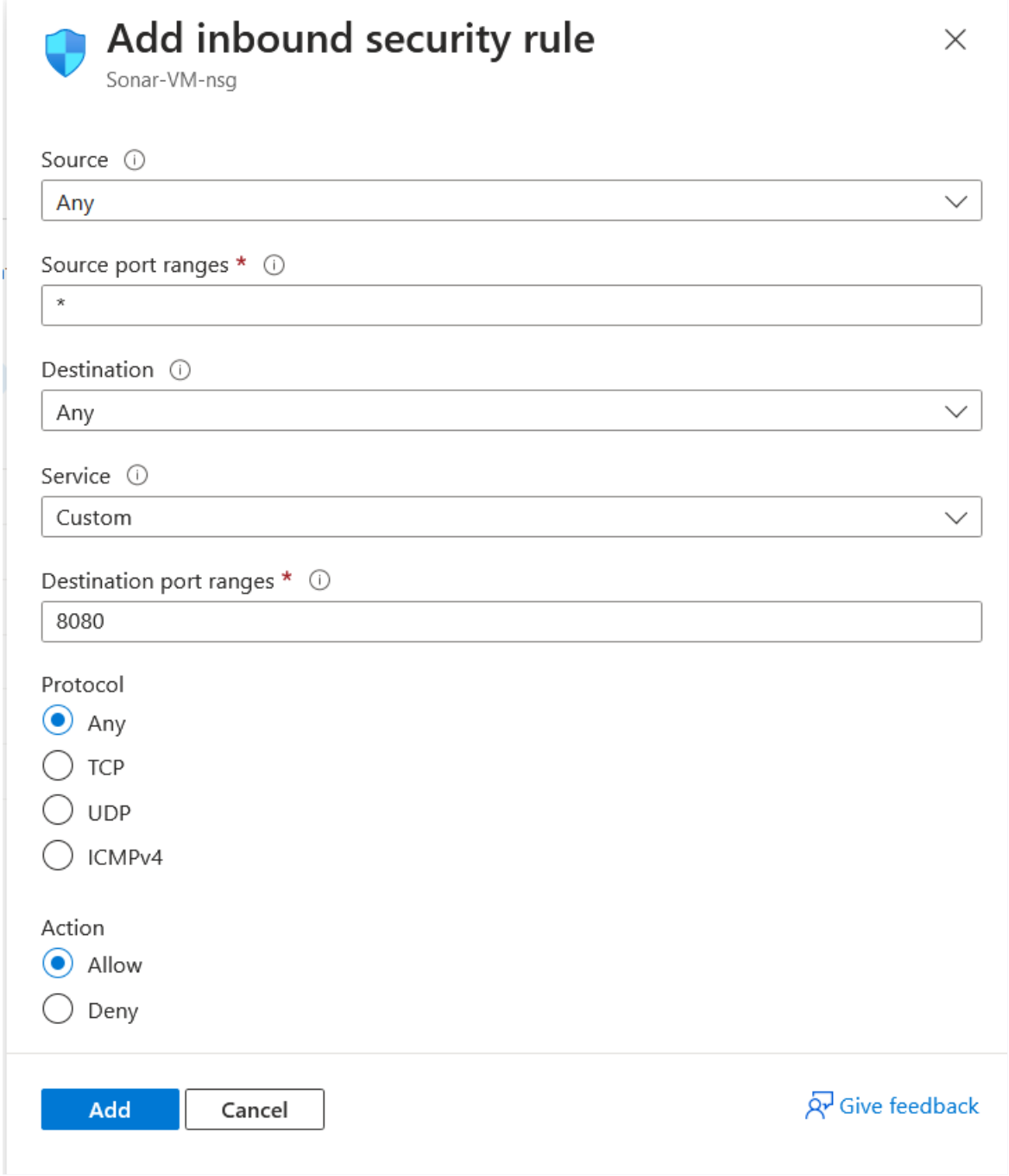
Click on **Inbound Security Rule**



Click on **Add**



Add Port



Add Port

Destination Port Ranges Section* **(**where default value is 8080)

7860

Select **Protocol as TCP**

Option **Action** is to be **Allow**

Click on **Add**

Click on **Refresh**

Copy the Public IP Address

SSH into Terminal and Run these Commands:

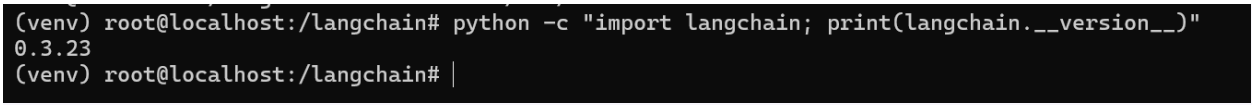
$ sudo su
$ cd ../..

Activate langflow_env Virtual Environment:

$ cd langchain
$ source venv/bin/activate

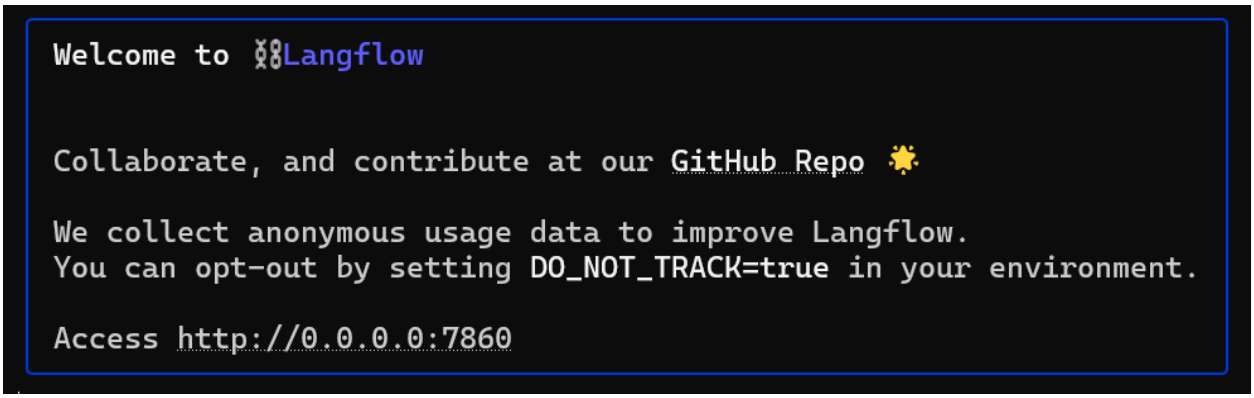


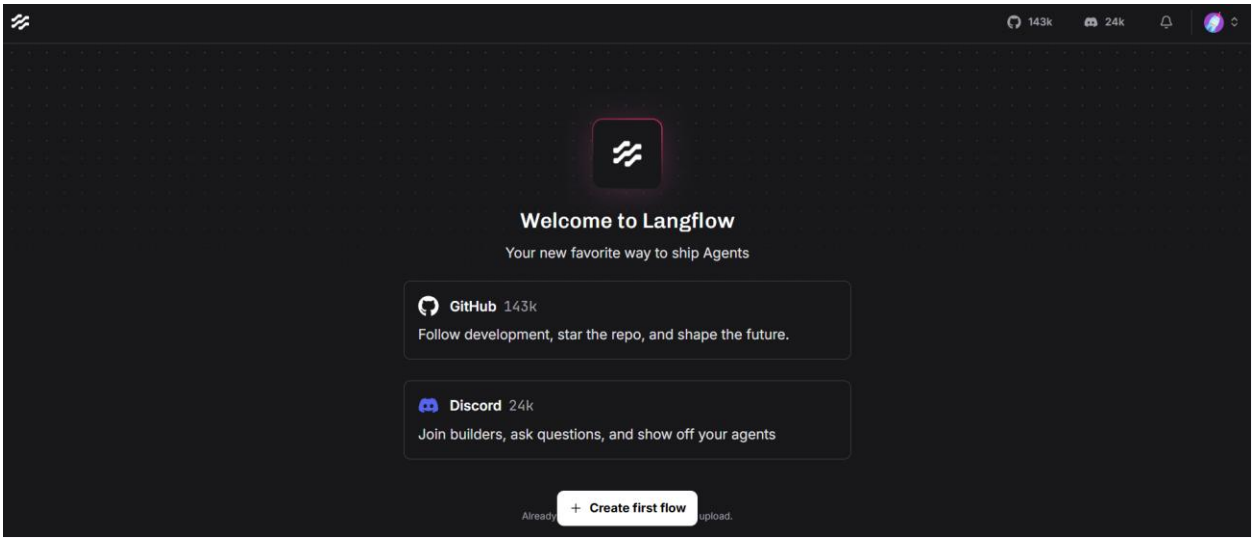
Verify installation:

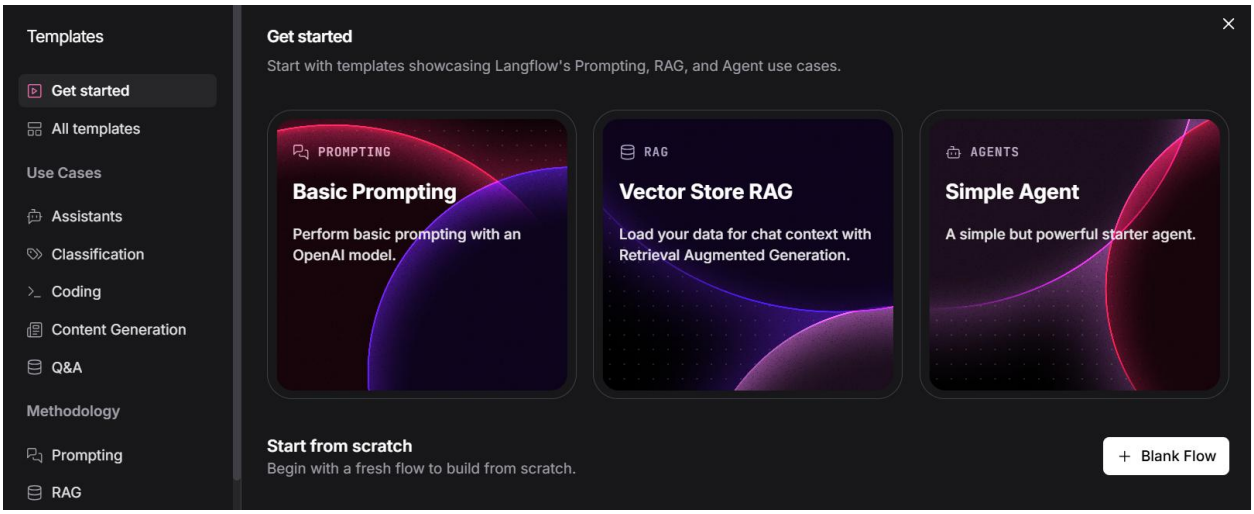


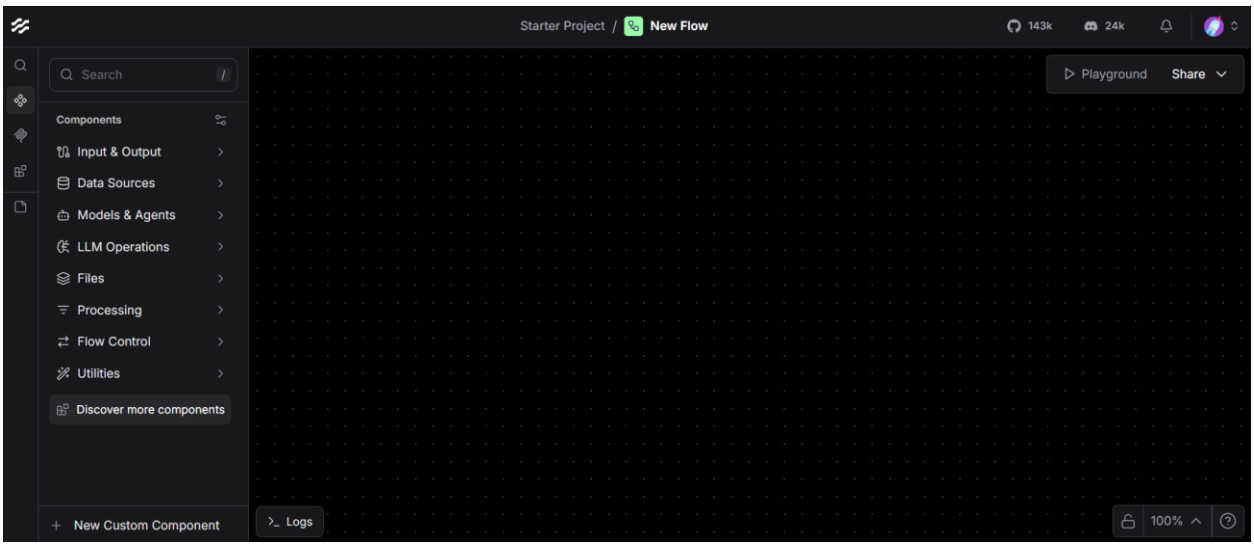
To bind to all interfaces (for remote access):

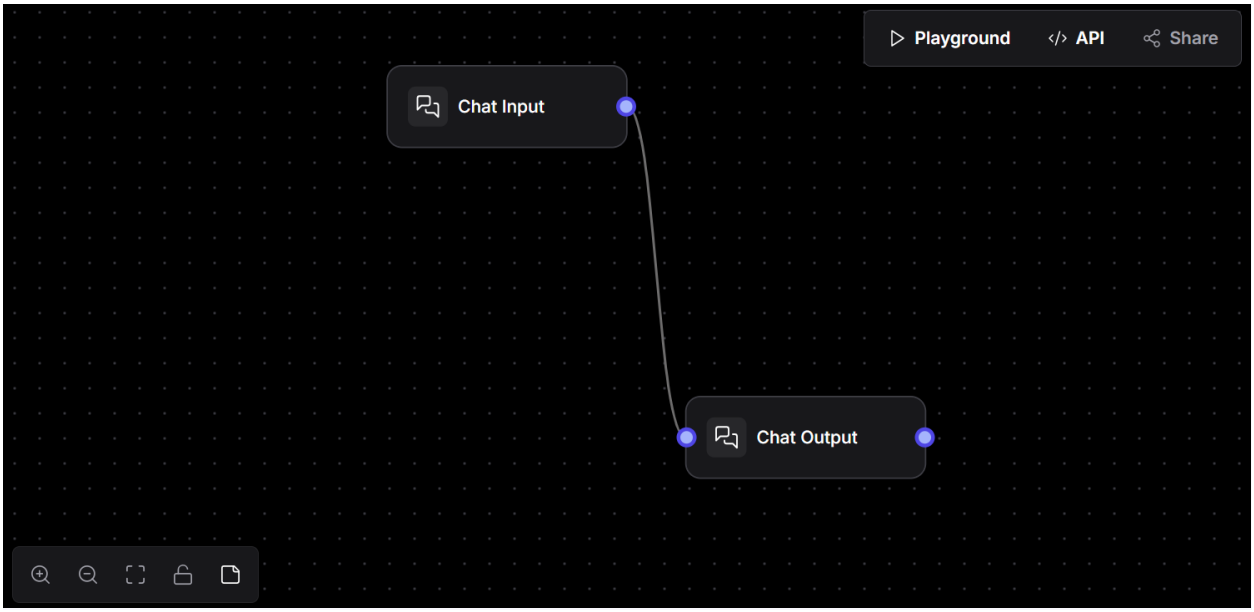
$ langflow run --host 0.0.0.0 --port 7860

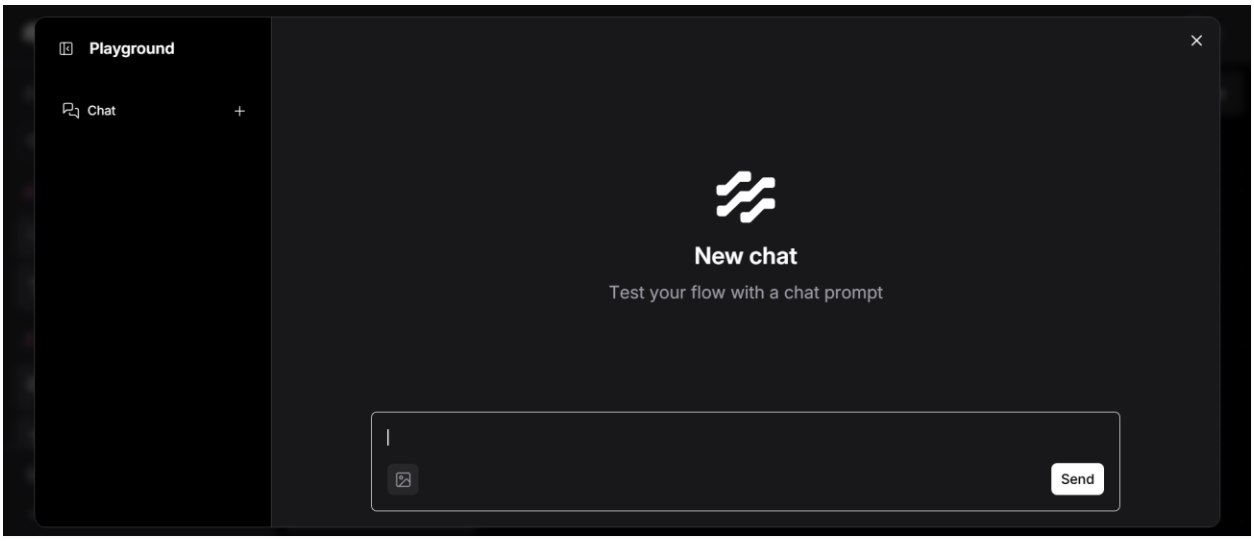



143k
24k
Welcome to Langflow
Your new favorite way to ship Agents
GitHub 143k
Follow development, star the repo, and shape the future.
Discord 24k
Join builders, ask questions, and show off your agents
Create first flow


Templates
Get started
All templates
Use Cases
Assistants
Classification
Coding
Content Generation
Q&A
Methodology
Prompting
RAG
Get started
Start with templates showcasing Langflow's Prompting, RAG, and Agent use cases.
PROMPTING
Basic Prompting
Perform basic prompting with an OpenAI model.
RAG
Vector Store RAG
Load your data for chat context with Retrieval Augmented Generation.
AGENTS
Simple Agent
A simple but powerful starter agent.
Start from scratch
Begin with a fresh flow to build from scratch.
Blank Flow


Starter Project / New Flow
143k
24k
Search
Components
Input & Output
Data Sources
Models & Agents
LLM Operations
Files
Processing
Flow Control
Utilities
Discover more components
New Custom Component
Playground
Share
Logs
100%


Playground
API
Share
Chat Input
Chat Output


Playground
Chat
New chat
Test your flow with a chat prompt
Send

Thanks!!!