

Anarion Technologies– LangChain & Flowise

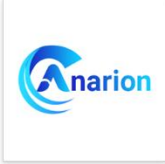
Note: Search product on Azure marketplace and click on “Get it now”

 Microsoft | Marketplace

Products ▾ 🔍 Search Marketplace

≡ All Products ▾ Categories ▾ Industries ▾ Partners ▾

Products > LangChain & Flowise on Ubuntu26



LangChain & Flowise on Ubuntu26

by Anarion Technologies

Virtual Machines

Starting at \$0.045 [Get it now](#) ☆ Save to my list

[Overview](#) [Plans + Pricing](#) [Ratings + reviews](#) [Details + support](#)

Production Ready VM on Ubuntu26.04 LTS + Free Support

LangChain is a versatile framework tailored for developers looking to create powerful applications using language models, particularly those built on GPT-like technologies. It simplifies the process of integrating language models with various data sources, APIs, and external services, enabling developers to construct complex workflows. LangChain's primary focus is on the creation of "chains," where multiple tasks (such as data processing, API calls, and model interactions) can be linked together to form end-to-end solutions. It also supports advanced functionalities like memory management, document retrieval, and query generation. By providing these building blocks, LangChain accelerates the development of AI-powered applications, such as chatbots, document processing systems, and question-answering frameworks, making it a powerful tool for leveraging the potential of AI in real-world use cases.

Flowise is a user-friendly, no-code platform designed to help both technical and non-technical users build, automate, and deploy machine learning and AI workflows with ease. It provides a drag-and-drop interface that allows users to design

Click on Continue

Confirm your details to continue



LangChain & Flowise on Ubuntu26

By Anarion Technologies

Plan

Langchain & Flowise on Ubuntu26



Pricing

Starting at \$0.045/hour

Description

Langchain & Flowise on Ubuntu26

You're signed in as **Market Place Products** (mp@anariontech.com).

[Edit your details](#)



By clicking **Get it now**, I give Microsoft permission to use or share my account information so that the provider can contact me regarding this product. I agree to the provider's [terms of use](#) and [privacy policy](#) and understand that the rights to use this product do not come from Microsoft, unless Microsoft is the provider. Use of Marketplace is governed by separate [terms](#) and [privacy](#).

Get it now

Click on Create

Home

LangChain & Flowise on Ubuntu26

Anarion Technologies



LangChain & Flowise on Ubuntu26

♥ Add to Favorites

Anarion Technologies | Virtual Machine

Subscription

Azure subscription 1

Plan

Langchain & Flowise on Ubuntu26

Create

Start with a pre-set configuration

Want to deploy programmatically? [Get started](#)

[Overview](#) [Plans + Pricing](#) [Usage Information + Support](#) [Ratings + Reviews](#)

LangChain is a versatile framework tailored for developers looking to create powerful applications using language models, particularly those built on GPT-like technologies. It simplifies the process of integrating language models with various data sources, APIs, and external services, enabling developers to construct complex workflows. LangChain's primary focus is on the creation of "chains," where multiple tasks (such as data processing, API calls, and model interactions) can be linked together to form end-to-end solutions. It also supports advanced functionalities like memory management, document retrieval, and query generation. By providing these building blocks, LangChain accelerates the development of AI-powered applications, such as chatbots, document processing systems, and question-answering frameworks, making it a powerful tool for leveraging the potential of AI in real-world use cases.

Flowise is a user-friendly, no-code platform designed to help both technical and non-technical users build, automate, and deploy machine learning and AI workflows with ease. It provides a drag-and-drop interface that allows users to design data pipelines and AI-driven processes without writing any code. Whether you're working on data integration, transformation, or implementing complex machine learning models, Flowise simplifies the creation of these workflows. It offers a visual environment to define tasks, set triggers, and connect different systems, enabling users to automate processes across various applications. Flowise is ideal for building everything from simple automation tasks to sophisticated AI solutions, empowering a broad range of users—from business analysts to developers—to harness the power of AI in their workflows.

Create 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

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *	Azure subscription 1
Resource group *	Demo Create new

Instance details

Virtual machine name *	Demo
Region *	(US) East US

Review + create

< Previous

Next : Disks >

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.

i 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

☐ Advanced

Review + create

< Previous

Next : Management >

Home > LuaScripting on Ubuntu24 >

Create a virtual machine ...

Help me create a low cost VM Help me create a VM optimized for high availability Help me choose the right VM size for my workload

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

Configure monitoring options for your VM.

Alerts

Enable recommended alert rules ☐

Diagnostics

Boot diagnostics ☒ Enable with managed storage account (recommended)
☐ Enable with custom storage account
☐ Disable

Enable OS guest diagnostics ☐

Health

Enable application health monitoring ☐

< Previous

Next : Advanced >

Review + create

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 >

[Home](#) >

Create a virtual machine ...

 Validation passed

Basics Disks Networking Management Monitoring Advanced Tags Review + create

 Cost given below is an estimate and not the final price. For all your pricing needs, please use the pricing calculator. 

Price

1 X Standard B1s
by Microsoft
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply 
0.8652 INR/hr
[Pricing for other VM sizes](#)

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

< Previous

Next >

Create

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

Click Go to Resource Group

Copy the Public IP Address

SSH into your VM and Run these following commands:

`$ sudo su`

`$ ls`

`$ cd ../../`

`$ sudo apt update && sudo apt upgrade -y`

```
testing@testing:~$ sudo su
root@testing:/home/testing# cd ../../
root@testing:/# ls
bin    dev    home    lib    lost+found  mnt  proc  run    snap  sys  usr
boot  etc    langchain-app  lib64  media    opt  root  sbin  srv   tmp  var
root@testing:/# sudo apt update && sudo apt upgrade -y
Hit:1 http://azure.archive.ubuntu.com/ubuntu resolute InRelease
Get:2 http://azure.archive.ubuntu.com/ubuntu resolute-updates InRelease [137
kB]
Hit:3 http://azure.archive.ubuntu.com/ubuntu resolute-backports InRelease
Get:4 http://azure.archive.ubuntu.com/ubuntu resolute-security InRelease [13
7 kB]
Hit:5 https://deb.nodesource.com/node_20.x nodistro InRelease
Get:6 http://azure.archive.ubuntu.com/ubuntu resolute-updates/main amd64v3 P
ackages [200 kB]
Get:7 http://azure.archive.ubuntu.com/ubuntu resolute-updates/main Translati
on-en [52.9 kB]
Get:8 http://azure.archive.ubuntu.com/ubuntu resolute-updates/main amd64 Com
ponents [34.4 kB]
Get:9 http://azure.archive.ubuntu.com/ubuntu resolute-updates/main amd64 c-n
-f Metadata [3136 B]
Get:10 http://azure.archive.ubuntu.com/ubuntu resolute-updates/universe amd6
4v3 Packages [99.3 kB]
Get:11 http://azure.archive.ubuntu.com/ubuntu resolute-updates/universe Tran
slation-en [30.0 kB]
Get:12 http://azure.archive.ubuntu.com/ubuntu resolute-updates/universe amd6
4 Components [46.9 kB]
Get:13 http://azure.archive.ubuntu.com/ubuntu resolute-updates/universe amd6
4 c-n-f Metadata [2304 B]
Get:14 http://azure.archive.ubuntu.com/ubuntu resolute-updates/restricted am
```

`$ cd /langchain-app`

`$ source venv/bin/activate`

Verify Installation

`$ python3`

Then:

```
>>> import langchain
>>> print(langchain.__version__)
```

Exit:

```
$ exit()
```

```
root@testing:/# cd /langchain-app
root@testing:/langchain-app# source venv/bin/activate
(venv) root@testing:/langchain-app# python3
Python 3.14.4 (main, Apr 8 2026, 04:02:31) [GCC 15.2.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> import langchain
... print(langchain.__version__)
...
1.3.2
>>> exit()
(venv) root@testing:/langchain-app#
```

```
$ flowise --version
```

Start Flowise

```
$ npx flowise start
```

```
testing@testing:~$ sudo su
root@testing:/home/testing# cd ../../
root@testing:/# flowise --version
flowise/3.1.2 linux-x64 node-v20.20.2
root@testing:/# npx flowise start
2026-06-04 06:12:04 [INFO]: Starting Flowise...
2026-06-04 06:12:04 [INFO]: 🍌 [server]: Data Source initialized successfully
2026-06-04 06:12:04 [INFO]: 🐳 [server]: Database migrations completed successfully
2026-06-04 06:12:04 [INFO]: 🗝️ [server]: Identity Manager initialized successfully
```

Use the browser to access the application at `http://instance ip address:3000`

You are now on the first-time admin setup page.

Fill it like this:

Email - admin@gmail.com

Password - Admin@12345

Sign In

Email *

admin@gmail.com

Password *

.....

[Forgot password?](#)

Login

Welcome to the dashboard:

Flowise

Star53,325

Chatflows

Agentflows

Executions

Assistants

Marketplaces

Tools

Credentials

Variables

API Keys

Document Stores

Chatflows

Build single-agent systems, chatbots and simple LLM flows

Search Name or Category [Ctrl + F]

+ Add New

No Chatflows Yet

ThankYou!!