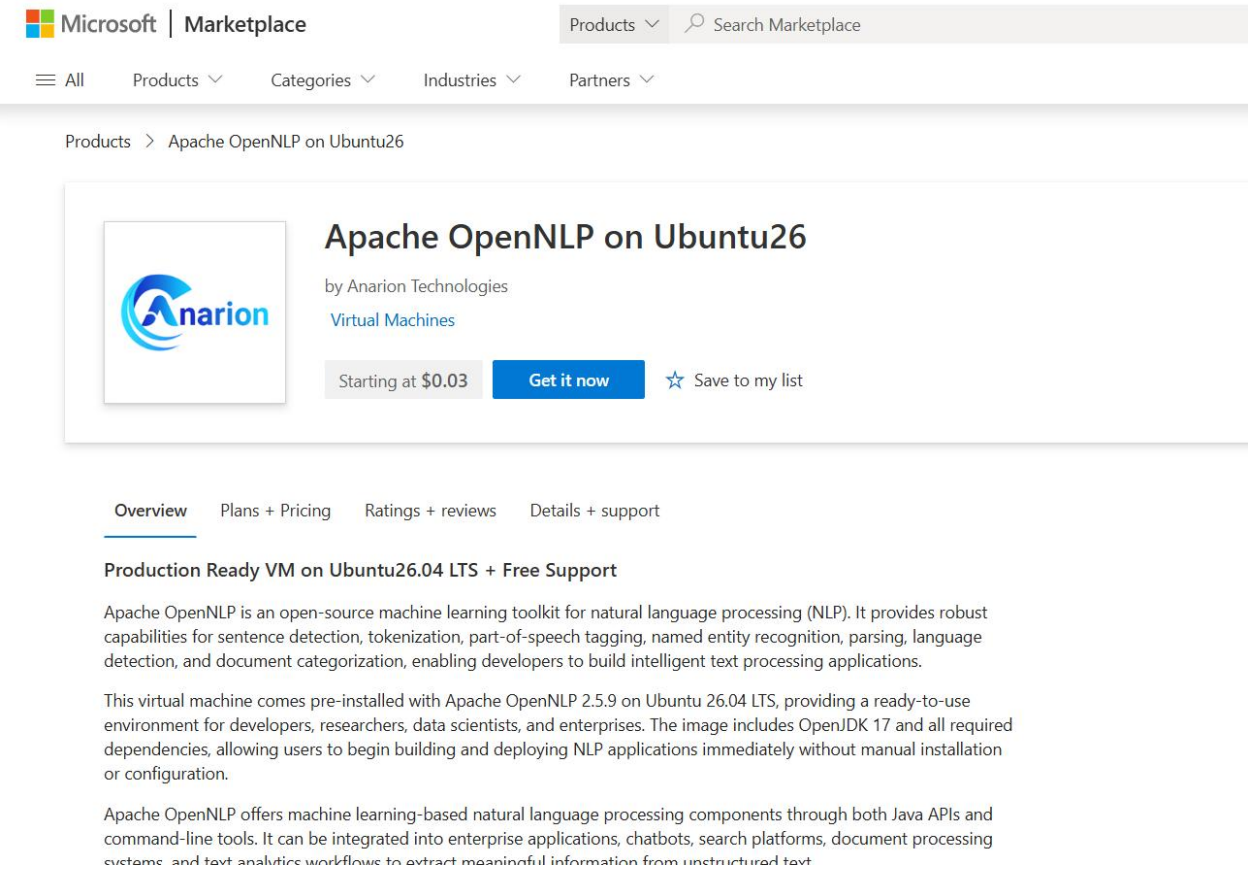
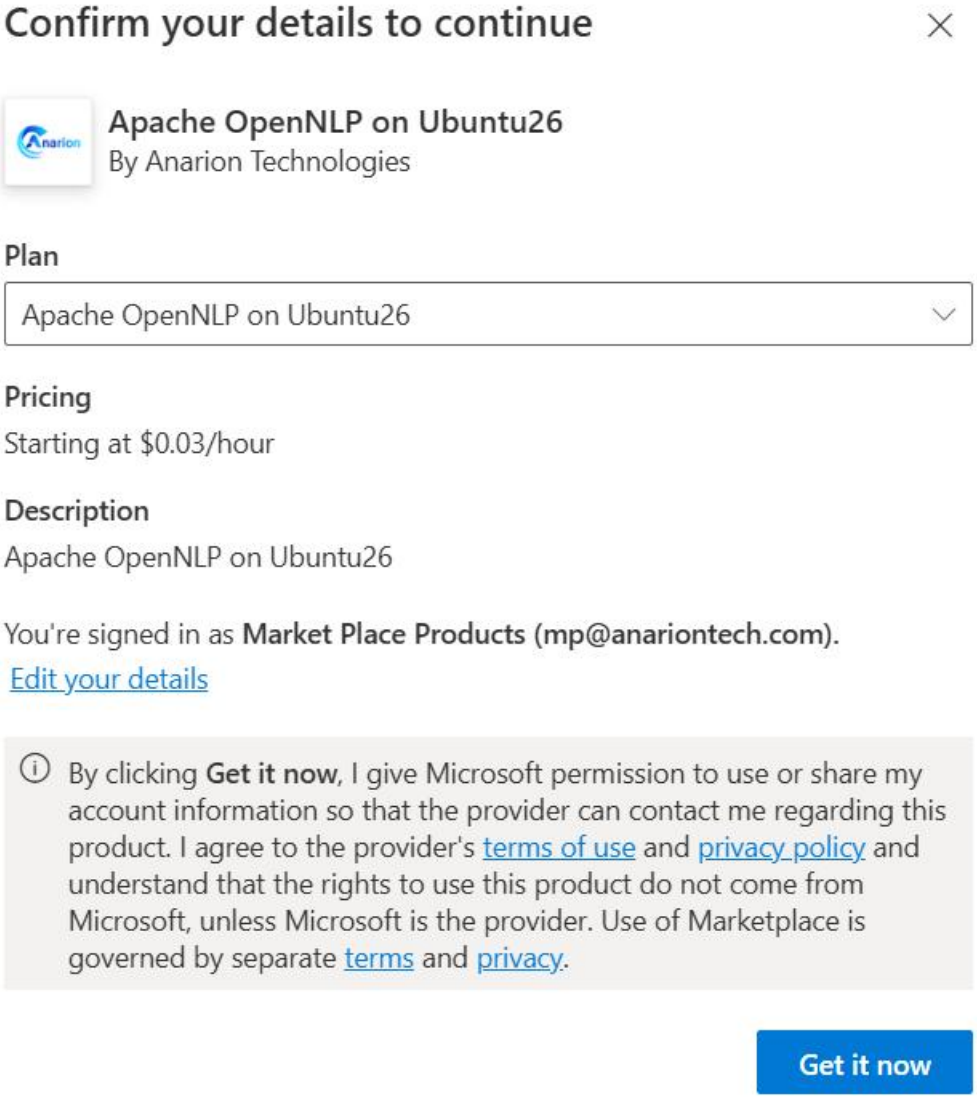
Anarion Technologies – Apache OpenNLP

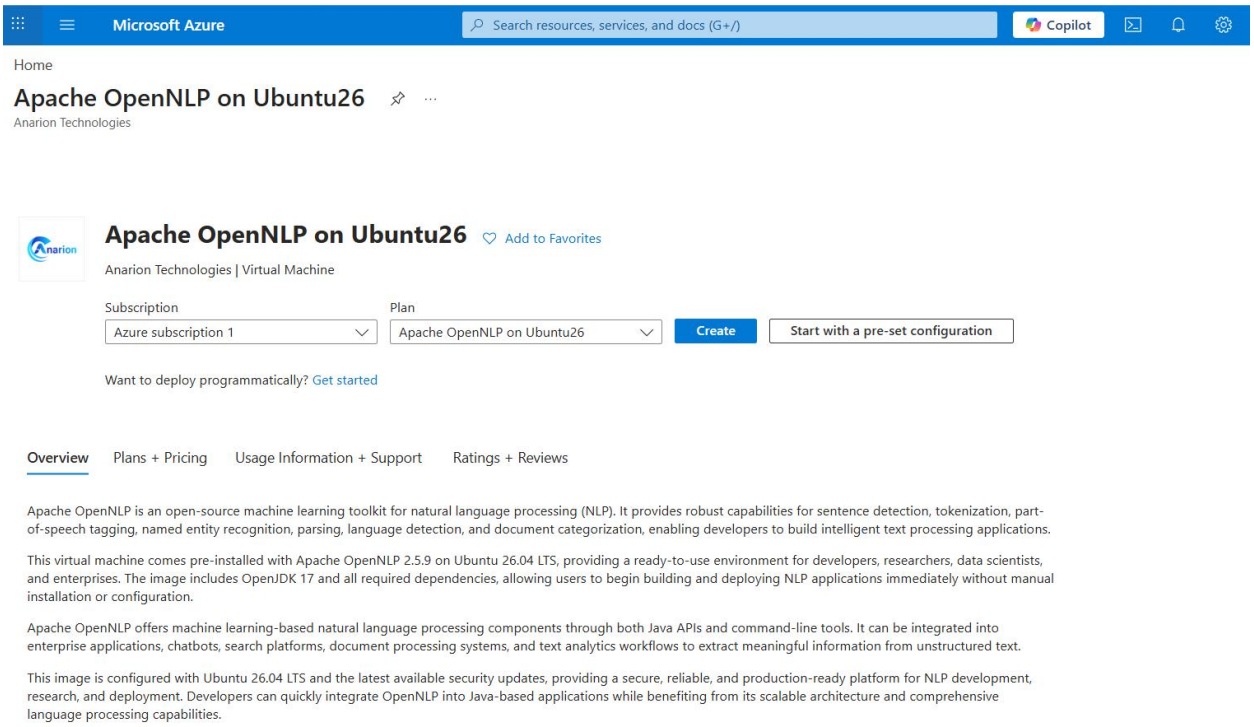
Note: Search product on Azure marketplace and click on "Get it now"



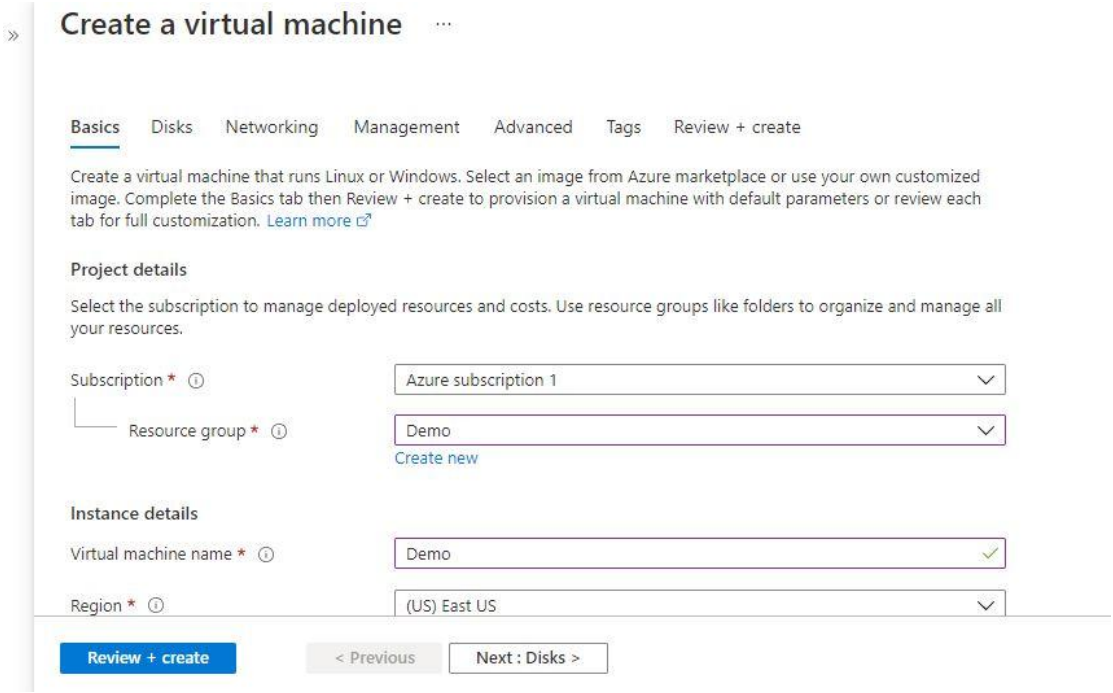
Click on Continue

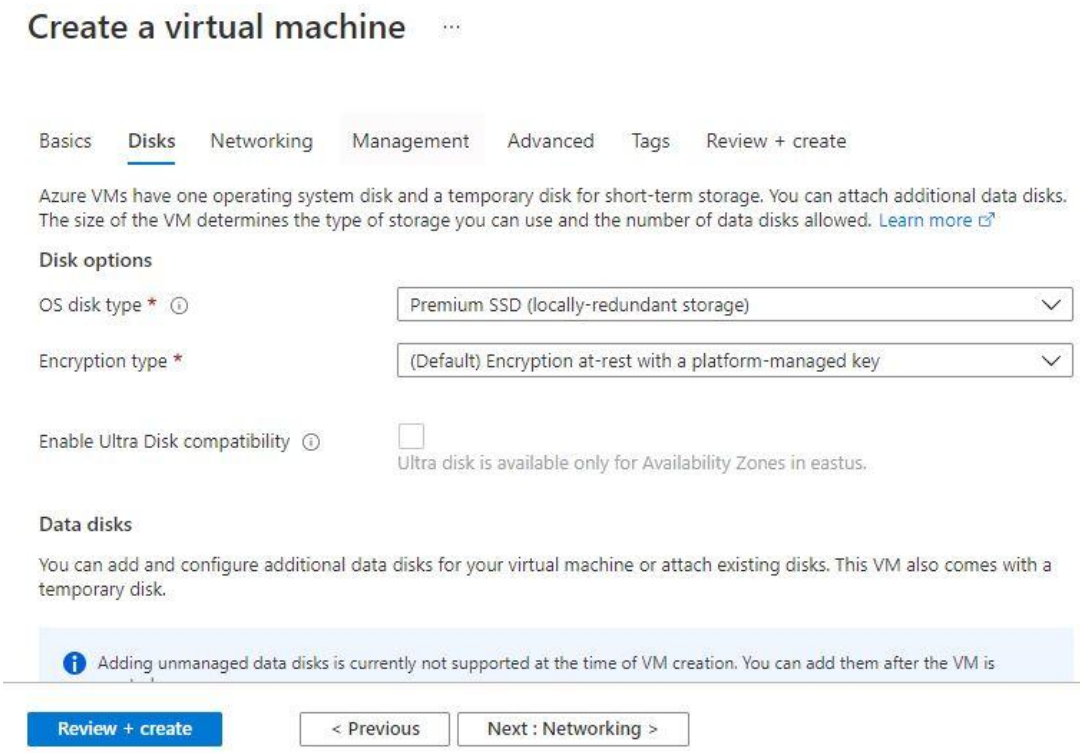


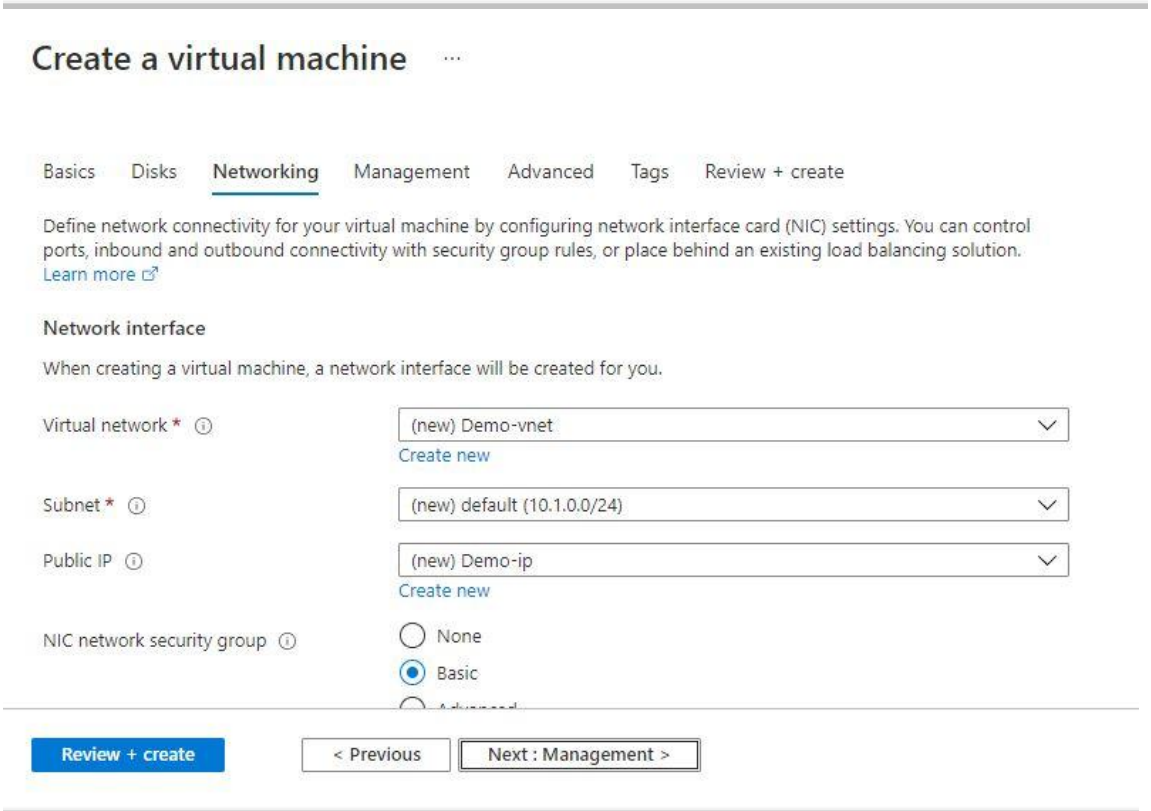
Click on Create



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
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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 ...

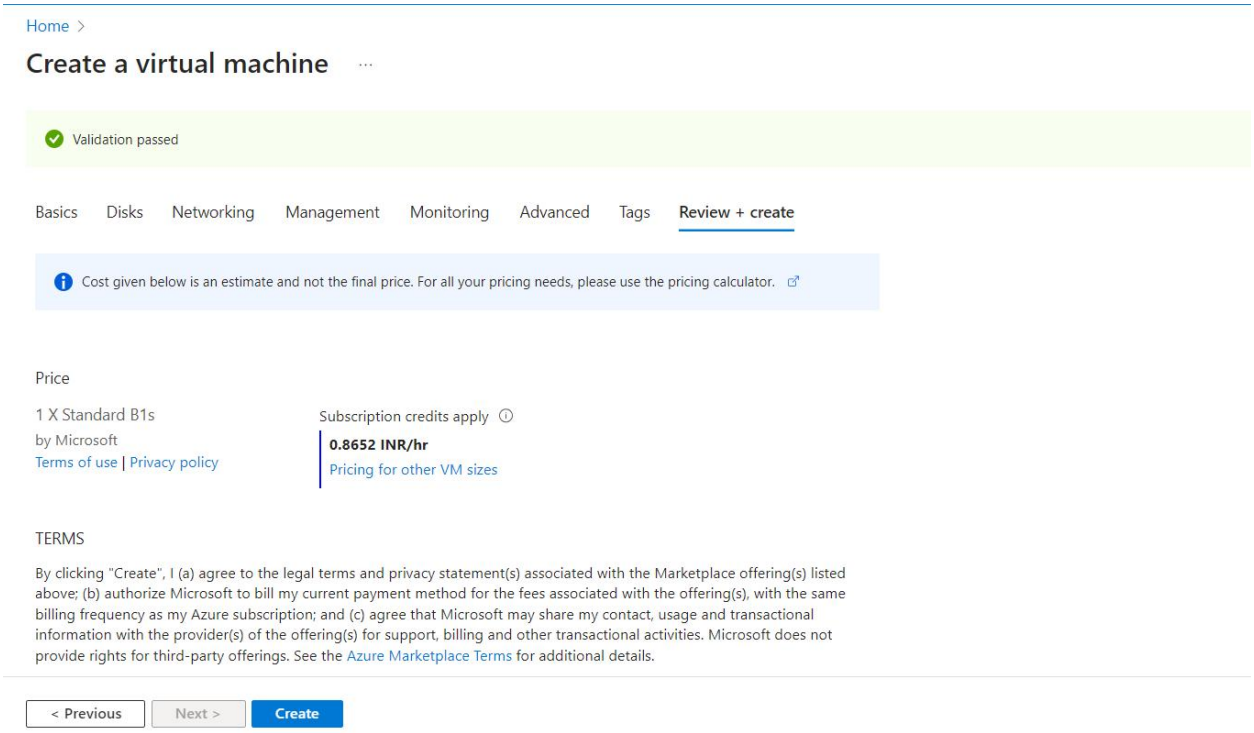
Basics Disks Networking Management Advanced **Tags** Review + create

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

Copy the Public IP Address

SSH into Terminal and Run these Commands:

$ sudo su
$ cd ../..

$ sudo apt update && sudo apt upgrade -y

```
testing@testing:~$ sudo su
root@testing:/home/testing# cd ../..
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]
Get:5 https://aquasecurity.github.io/trivy-repo/deb resolute InRelease [3238
 B]
Get:6 http://azure.archive.ubuntu.com/ubuntu resolute-updates/main amd64v3 P
ackages [282 kB]
Get:7 http://azure.archive.ubuntu.com/ubuntu resolute-updates/main Translati
on-en [74.0 kB]
Get:8 http://azure.archive.ubuntu.com/ubuntu resolute-updates/main amd64 Com
ponents [49.4 kB]
Get:9 http://azure.archive.ubuntu.com/ubuntu resolute-updates/main amd64 c-n
-f Metadata [5244 B]
Get:10 http://azure.archive.ubuntu.com/ubuntu resolute-updates/universe amd6
4v3 Packages [159 kB]
Get:11 http://azure.archive.ubuntu.com/ubuntu resolute-updates/universe Tran
slation-en [50.1 kB]
Get:12 http://azure.archive.ubuntu.com/ubuntu resolute-updates/universe amd6
```

Verify Java

$ java -version

```
root@testing:/# java -version
openjdk version "17.0.19" 2026-04-21
OpenJDK Runtime Environment (build 17.0.19+10-1-26.04.2-Ubuntu)
OpenJDK 64-Bit Server VM (build 17.0.19+10-1-26.04.2-Ubuntu, mixed mode, sha
ring)
```

Verify OpenNLP Environment Variable

$ echo $OPENNLP_HOME

```
root@testing:/#
root@testing:/#
root@testing:/# echo $OPENNLP_HOME
/opt/opennlp/opennlp
root@testing:/#
```

Verify OpenNLP Executable

$ which opennlp

$ /opt/opennlp/opennlp/bin/opennlp

```
root@testing:/# which opennlp
/opt/opennlp/opennlp/bin/opennlp
root@testing:/#
```

Verify Apache OpenNLP Version

$ opennlp 2>&1 | head -n 1

```
root@testing:/# opennlp 2>&1 | head -n 1
OpenNLP 2.5.9.
root@testing:/#
```

Verify OpenNLP Functionality

$ echo "Apache OpenNLP is working." | opennlp SimpleTokenizer

```
root@testing:/# echo "Apache OpenNLP is working." | opennlp SimpleTokenizer
Apache OpenNLP is working .
Average: 125.0 sent/s

Total: 1 sent
Runtime: 0.008s
Execution time: 0.476 seconds
```

Thanks!!!