

# Installation of DOB in AWS Ubuntu 22.4

Launch an instance

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Ubuntu Server 24.04 LTS (HVM), SSD Volume Type  
ami-04b4f1a3cf54c11d0 (64-bit (x86)) / ami-0a7a4e87939439934 (64-bit (Arm))  
Virtualization: hvm ENA enabled: true Root device type: ebs Free tier eligible

Ubuntu Server 22.04 LTS (HVM), SSD Volume Type  
ami-0e1bed4f06a3b463d (64-bit (x86)) / ami-0485c8c0dadf51233 (64-bit (Arm))  
Virtualization: hvm ENA enabled: true Root device type: ebs Free tier eligible

Ubuntu Server 22.04 LTS (HVM) with SQS Support  
ami-051027b61544b3d11 (64-bit (x86))  
Virtualization: hvm ENA enabled: true Root device type: ebs

Ubuntu Server 2022 Standard  
ami-0ff20c640f06d85cf (64-bit (x86)) / ami-0839387a174250 (64-bit (Arm))  
Virtualization: hvm ENA enabled: true Root device type: ebs

Deep Learning Base OSS Nvidia Driver GPU AMI (Ubuntu 22.04)  
ami-0fb38d50689a99602 (64-bit (x86)) / ami-08d56144b1b390d (64-bit (Arm))  
Virtualization: hvm ENA enabled: true Root device type: ebs

Deep Learning OSS Nvidia Driver AMI GPU PyTorch 2.5 (Ubuntu 22.04)  
ami-0bbe2688da64960f (64-bit (x86)) / ami-0d45248ab5a71cc6 (64-bit (Arm))  
Virtualization: hvm ENA enabled: true Root device type: ebs

Deep Learning AMI Neuron (Ubuntu 22.04)  
ami-0349dc2277d50797 (64-bit (x86))  
Virtualization: hvm ENA enabled: true Root device type: ebs

Deep Learning OSS Nvidia Driver AMI GPU TensorFlow 2.18 (Ubuntu 22.04)  
ami-0ea173b69d0db1f62 (64-bit (x86))  
Virtualization: hvm ENA enabled: true Root device type: ebs

Ubuntu Server 22.04 LTS (HVM), SSD Volume Type  
ami-0e1bed4f06a3b463d (64-bit (x86)) / ami-0485c8c0dadf51233 (64-bit (Arm))  
Virtualization: hvm ENA enabled: true Root device type: ebs Free tier eligible

Summary

Number of instances [Info](#)  
1

Software Image (AMI)  
Canonical, Ubuntu, 22.04, amd64...[read more](#)  
ami-0e1bed4f06a3b463d

Virtual server type (instance type)  
t2.micro

Firewall (security group)  
Myprojectjenkins

Storage (volumes)  
1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 750 hours of public IPv4 address usage per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Cancel **Launch instance** [Preview code](#)

instance size t2 medium is required

Launch an instance

Ubuntu Server 22.04 LTS (HVM), EBS General Purpose (SSD) Volume Type. Support available from Canonical

t2.small  
Family: t2 1 vCPU 2 GiB Memory Current generation: true  
On-Demand Windows base pricing: 0.032 USD per Hour On-Demand Linux base pricing: 0.023 USD per Hour  
On-Demand RHEL base pricing: 0.0376 USD per Hour On-Demand SUSE base pricing: 0.053 USD per Hour  
On-Demand Ubuntu Pro base pricing: 0.025 USD per Hour

t2.medium  
Family: t2 2 vCPU 4 GiB Memory Current generation: true  
On-Demand Windows base pricing: 0.0464 USD per Hour  
On-Demand Linux base pricing: 0.0464 USD per Hour On-Demand RHEL base pricing: 0.0752 USD per Hour  
On-Demand SUSE base pricing: 0.1464 USD per Hour

t2.xlarge  
Family: t2 8 vCPU 32 GiB Memory Current generation: true  
On-Demand Windows base pricing: 0.1208 USD per Hour On-Demand RHEL base pricing: 0.1216 USD per Hour  
On-Demand Linux base pricing: 0.1208 USD per Hour On-Demand SUSE base pricing: 0.1208 USD per Hour

t2.medium  
Family: t2 2 vCPU 4 GiB Memory Current generation: true  
On-Demand Ubuntu Pro base pricing: 0.0499 USD per Hour  
On-Demand Linux base pricing: 0.0464 USD per Hour On-Demand RHEL base pricing: 0.0752 USD per Hour  
On-Demand SUSE base pricing: 0.0644 USD per Hour On-Demand SUSE base pricing: 0.1464 USD per Hour

Additional costs apply for AMIs with pre-installed software

Key pair (login) [Info](#)  
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required  
Select [Create new key pair](#)

Summary

Number of instances [Info](#)  
1

Software Image (AMI)  
Canonical, Ubuntu, 22.04, amd64...[read more](#)  
ami-0e1bed4f06a3b463d

Virtual server type (instance type)  
t2.medium

Firewall (security group)  
New security group

Storage (volumes)  
1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 750 hours of public IPv4 address usage per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Cancel **Launch instance** [Preview code](#)

EC2 > Instances > Launch an instance

### Key pair (login) Info

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - *required*

jenkins\_key Create new key pair

### Summary

Number of instances Info

1

Software image (AMI)  
Canonical, Ubuntu, 22.04, amd6...[read more](#)  
ami-0e1bed4f06a3b463d

Virtual server type (instance type)  
t2.medium

Firewall (security group)  
Myprojectjenkins

Storage (volumes)  
1 volume(s) - 8 GiB

**Free tier:** In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 750 hours of public IPv4 address usage per month, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Cancel ➔ Launch instance [Preview code](#)

### Network settings Info Edit

**Network** Info  
vpc-04d7f4727f5262cdf | main

**Subnet** Info  
No preference (Default subnet in any availability zone)

**Auto-assign public IP** Info  
Enable  
Additional charges apply when outside of free tier allowance

**Firewall (security groups)** Info  
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

Create security group  Select existing security group

**Common security groups** Info

Select security groups

Myprojectjenkins sg-04ac7dc75e1f54b3a Compare security group rules

Security groups that you add or remove here will be added to or removed from all your network interfaces.

CloudShell Feedback
© 2025, Amazon Web Services, Inc. or its affiliates. [Privacy](#) [Terms](#) [Cookie preferences](#)

Dashboard
EC2 Global View
Events

- ▼ Instances
- Instances
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances
- Dedicated Hosts
- Capacity Reservations
- ▼ Images
- AMIs
- AMI Catalog
- ▼ Elastic Block Store
- Volumes
- Snapshots
- Lifecycle Manager
- ▼ Network & Security
- Security Groups
- Elastic IPs
- Placement Groups

### Instances (1) Info

Last updated less than a minute ago Connect Instance state Actions Launch instances

Find Instance by attribute or tag (case-sensitive) Running

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv.
<input type="checkbox"/>	ubutu	i-01bdf2af5f95d2f8e	Running	t2.medium	Initializing	<a href="#">View alarms</a>	us-east-1b	ec2-3-94-

↑

Select an instance

CloudShell Feedback
© 2025, Amazon Web Services, Inc. or its affiliates. [Privacy](#) [Terms](#) [Cookie preferences](#)

### Connect to instance info

Connect to your instance i-01bdf2af5f95d2f8e (ubuntu) using any of these options

EC2 Instance Connect | Session Manager | **SSH client** | EC2 serial console

Instance ID  
i-01bdf2af5f95d2f8e (ubuntu)

1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is jenkins\_key.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.  
`chmod 400 jenkins_key.pem`
4. Connect to your instance using its Public DNS:  
`ec2-3-94-165-108.compute-1.amazonaws.com`

Example:  
`ssh -i "jenkins_key.pem" ubuntu@ec2-3-94-165-108.compute-1.amazonaws.com`

**Note:** In most cases, the guessed username is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

Cancel

```
deeye@Dees-MacBook-Pro key % ssh -i "jenkins_key.pem" ubuntu@ec2-3-94-165-108.compute-1.amazonaws.com
The authenticity of host 'ec2-3-94-165-108.compute-1.amazonaws.com (3.94.165.108)' can't be established.
ED25519 key fingerprint is SHA256:QGoWnyArwekTzLkF6h0kAov4R0riyrHbw05Zpqgtt9k.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-3-94-165-108.compute-1.amazonaws.com' (ED25519) to the list of known hosts.
Welcome to Ubuntu 22.04.5 LTS (GNU/Linux 6.8.0-1021-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Sun Jan 26 13:38:40 UTC 2025

System load:  0.07          Processes:    119
Usage of /:   21.7% of 7.57GB Users logged in:  0
Memory usage: 5%          IPv4 address for eth0: 172.31.25.0
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-25-0:~$ sudo -i
root@ip-172-31-25-0:~#
```

Run the command `app-get update` to update the system for the latest packages

```

root@ip-172-31-25-0:~# apt install python3-pip
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  build-essential bzip2 cpp cpp-11 dpkg-dev fakeroot fontconfig-config fonts-dejavu-core g++ g++-11 gcc gcc-11 gcc-11-base
  javascript-common libalgorithm-diff-perl libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan6 libatomic1 libc-dev-bin
  libc-devtools libc6-dev libcc1-0 libcrypt-dev libdeflate0 libdpkg-perl libexpat1-dev libfakeroot libfile-fcntllock-perl
  libfontconfig1 libgcc-11-dev libgd3 libgomp1 libisl23 libitm1 libjbig0 libjpeg-turbo8 libjpeg8 libjs-jquery libjs-sphinxdoc
  libjs-underscore liblsan0 libmpc3 libnsl-dev libpython3-dev libpython3.10 libpython3.10-dev libpython3.10-minimal
  libpython3.10-stdlib libquadmath0 libstdc++-11-dev libtiff5 libtirpc-dev libtsan0 libubsan1 libwebp7 libxpm4 linux-libc-dev
  lto-disabled-list make manpages-dev python3-dev python3-wheel python3.10 python3.10-dev python3.10-minimal rpcsvc-proto zlib1g-dev
Suggested packages:
  bzip2-doc cpp-doc gcc-11-locales debian-keyring g++-multilib g++-11-multilib gcc-11-doc gcc-multilib autoconf automake libtool flex
  bison gdb gcc-doc gcc-11-multilib apache2 | lighttpd | httpd glibc-doc bsr libgd-tools libstdc++-11-doc make-doc python3.10-venv
  python3.10-doc binfmt-support
The following NEW packages will be installed:
  build-essential bzip2 cpp cpp-11 dpkg-dev fakeroot fontconfig-config fonts-dejavu-core g++ g++-11 gcc gcc-11 gcc-11-base
  javascript-common libalgorithm-diff-perl libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan6 libatomic1 libc-dev-bin
  libc-devtools libc6-dev libcc1-0 libcrypt-dev libdeflate0 libdpkg-perl libexpat1-dev libfakeroot libfile-fcntllock-perl
  libfontconfig1 libgcc-11-dev libgd3 libgomp1 libisl23 libitm1 libjbig0 libjpeg-turbo8 libjpeg8 libjs-jquery libjs-sphinxdoc
  libjs-underscore liblsan0 libmpc3 libnsl-dev libpython3-dev libpython3.10-dev libquadmath0 libstdc++-11-dev libtiff5 libtirpc-dev
  libtsan0 libubsan1 libwebp7 libxpm4 linux-libc-dev lto-disabled-list make manpages-dev python3-dev python3-pip python3-wheel
  python3.10-dev rpcsvc-proto zlib1g-dev
The following packages will be upgraded:
  libpython3.10 libpython3.10-minimal libpython3.10-stdlib python3.10 python3.10-minimal
5 upgraded, 64 newly installed, 0 to remove and 15 not upgraded.
Need to get 78.7 MB of archives.
After this operation, 239 MB of additional disk space will be used.
Do you want to continue? [Y/n] █

```

```

root@ip-172-31-25-0:~# apt install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Suggested packages:
  git-daemon-run | git-daemon-sysvinit git-doc git-email git-gui gitk gitweb git-cvs git-mediawiki git-svn
The following packages will be upgraded:
  git
1 upgraded, 0 newly installed, 0 to remove and 14 not upgraded.
Need to get 3165 kB of archives.
After this operation, 4096 B of additional disk space will be used.
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 git amd64 1:2.34.1-1ubuntu1.12 [3165 kB]
Fetched 3165 kB in 0s (19.0 MB/s)
(Reading database ... 72639 files and directories currently installed.)
Preparing to unpack .../git_1%3a2.34.1-1ubuntu1.12_amd64.deb ...
Unpacking git (1:2.34.1-1ubuntu1.12) over (1:2.34.1-1ubuntu1.11) ...
Setting up git (1:2.34.1-1ubuntu1.12) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...
Service restarts being deferred:
  systemctl restart networkd-dispatcher.service
  systemctl restart unattended-upgrades.service

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-25-0:~# █

```

Clone the official installation link from the official DOB GitHub repo

DevOps-Bot-Official / DOB-Installation-Package

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

DOB-Installation-Package Public

master 1 Branch 0 Tags

Go to file Add file Code

Local Codespaces

Clone

HTTPS SSH GitHub CLI

https://github.com/DevOps-Bot-Official/DOB-Installation-Package.git

Clone using the web URL.

Open with GitHub Desktop

Download ZIP

About

No description, website, or topics provided.

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Contributors 2

DevOps-Bot-Official devops-bot off...

deeye2 MOHAMED SESAY

DevOps Bot installation instance

IMG\_2055.png Add files via upload

README.md Update README.m

devops-bot-0.1.tar.gz installation instanc

devops\_bot-0.1-py3-none-any.whl installation instanc

README

## DevOps-Bot Installation and Usage Guide

Welcome to the DevOps-Bot repository! This guide will help you set up and use the DevOps-Bot tool for automating your DevOps workflows.

### Table of Contents

- Overview
- Features
- Prerequisites

```

root@ip-172-31-25-0:~# git clone https://github.com/DevOps-Bot-Official/DOB-Installation-Package.git
Cloning into 'DOB-Installation-Package'...
remote: Enumerating objects: 593, done.
remote: Counting objects: 100% (103/103), done.
remote: Compressing objects: 100% (92/92), done.
remote: Total 593 (delta 48), reused 33 (delta 11), pack-reused 490 (from 2)
Receiving objects: 100% (593/593), 94.79 MiB | 69.88 MiB/s, done.
Resolving deltas: 100% (257/257), done.
root@ip-172-31-25-0:~# ls
DOB-Installation-Package snap
root@ip-172-31-25-0:~# cd DOB-Installation-Package
root@ip-172-31-25-0:~/DOB-Installation-Package# ls
IMG_2055.png README.md devops-bot-0.1.tar.gz devops_bot-0.1-py3-none-any.whl
root@ip-172-31-25-0:~/DOB-Installation-Package#

```

```

root@ip-172-31-25-0:~/DOB-Installation-Package# pip install devops_bot-0.1-py3-none-any.whl
Processing ./devops_bot-0.1-py3-none-any.whl
Collecting azure-mgmt-sql==3.0.1
  Downloading azure_mgmt_sql-3.0.1-py2.py3-none-any.whl (912 kB)
    |-----912.9/912.9 KB 8.6 MB/s eta 0:00:00
Collecting google-cloud-logging==3.5.0
  Downloading google_cloud_logging-3.5.0-py2.py3-none-any.whl (195 kB)
    |-----195.8/195.8 KB 10.5 MB/s eta 0:00:00
Collecting requests==2.31.0
  Downloading requests-2.31.0-py3-none-any.whl (62 kB)
    |-----62.6/62.6 KB 7.7 MB/s eta 0:00:00
Collecting azure-core==1.31.0
  Downloading azure_core-1.31.0-py3-none-any.whl (197 kB)
    |-----197.4/197.4 KB 15.2 MB/s eta 0:00:00
Collecting azure-mgmt-cosmosdb==7.0.0
  Downloading azure_mgmt_cosmosdb-7.0.0-py3-none-any.whl (308 kB)
    |-----308.7/308.7 KB 6.9 MB/s eta 0:00:00
Collecting google-cloud-dns==0.35.0
  Downloading google_cloud_dns-0.35.0-py2.py3-none-any.whl (18 kB)
Collecting cryptography==41.0.0
  Downloading cryptography-41.0.0-cp37-abi3-manylinux_2_28_x86_64.whl (4.3 MB)
    |-----4.3/4.3 MB 31.9 MB/s eta 0:00:00
Collecting google-cloud-storage==2.10.0
  Downloading google_cloud_storage-2.10.0-py2.py3-none-any.whl (114 kB)
    |-----114.6/114.6 KB 19.0 MB/s eta 0:00:00
Collecting paramiko==2.11.0
  Downloading paramiko-2.11.0-py2.py3-none-any.whl (212 kB)
    |-----212.9/212.9 KB 27.1 MB/s eta 0:00:00
Collecting tabulate==0.8.10
  Downloading tabulate-0.8.10-py3-none-any.whl (29 kB)
Collecting Flask-Login==0.5.0
  Downloading Flask_Login-0.5.0-py2.py3-none-any.whl (16 kB)
Collecting boto3==1.28.0
  Downloading boto3-1.28.0-py3-none-any.whl (135 kB)
    |-----135.7/135.7 KB 3.4 MB/s eta 0:00:00
Collecting PyYAML==6.0
  Downloading PyYAML-6.0-cp310-cp310-manylinux_2_5_x86_64_manylinux1_x86_64_manylinux_2_12_x86_64_manylinux_2010_x86_64.whl (682 kB)
    |-----682.2/682.2 KB 16.6 MB/s eta 0:00:00
Collecting azure-mgmt-dns==8.1.0
  Downloading azure_mgmt_dns-8.1.0-py3-none-any.whl (205 kB)

```

```

-cosmosdb, azure-mgmt-containerinstance, azure-mgmt-compute, aiohttp-retry, twilio, msal-extensions, google-cloud-logging, azure-identity, devops-bot
Attempting uninstall: PyYAML
  Found existing installation: PyYAML 5.4.1
  Not uninstalling pyyaml at /usr/lib/python3/dist-packages, outside environment /usr
  Can't uninstall 'PyYAML'. No files were found to uninstall.
Attempting uninstall: click
  Found existing installation: click 8.0.3
  Not uninstalling click at /usr/lib/python3/dist-packages, outside environment /usr
  Can't uninstall 'click'. No files were found to uninstall.
Attempting uninstall: requests
  Found existing installation: requests 2.25.1
  Not uninstalling requests at /usr/lib/python3/dist-packages, outside environment /usr
  Can't uninstall 'requests'. No files were found to uninstall.
Attempting uninstall: cryptography
  Found existing installation: cryptography 3.4.8
  Not uninstalling cryptography at /usr/lib/python3/dist-packages, outside environment /usr
  Can't uninstall 'cryptography'. No files were found to uninstall.
Attempting uninstall: pyOpenSSL
  Found existing installation: pyOpenSSL 21.0.0
  Not uninstalling pyopenssl at /usr/lib/python3/dist-packages, outside environment /usr
  Can't uninstall 'pyOpenSSL'. No files were found to uninstall.
Successfully installed Flask-2.0.3 Flask-Cors-3.0.10 Flask-Login-0.5.0 PyYAML-6.0 Werkzeug-2.0.3 aiohappyeyeballs-2.4.4 aiohttp-3.11.11
aiohttp-retry-2.9.1 aiosignal-1.3.2 async-timeout-5.0.1 azure-common-1.1.28 azure-core-1.31.0 azure-identity-1.13.0 azure-mgmt-compute-2
8.0.0 azure-mgmt-containerinstance-9.0.0 azure-mgmt-core-1.5.0 azure-mgmt-cosmosdb-7.0.0 azure-mgmt-datafactory-9.1.0 azure-mgmt-dns-8.1
.0 azure-mgmt-keyvault-10.2.0 azure-mgmt-network-25.0.0 azure-mgmt-resource-23.0.0 azure-mgmt-sql-3.0.1 azure-mgmt-storage-21.2.1 boto3-
1.28.0 botocore-1.31.85 cachetools-5.5.1 cffi-1.17.1 charset-normalizer-3.4.1 click-8.1.8 croniter-1.0.15 cryptography-41.0.0 devops-bot
-0.1 flask-bcrypt-0.7.1 frozenlist-1.5.0 google-api-core-2.24.0 google-api-python-client-2.70.0 google-auth-2.22.0 google-auth-httpb2-
0.1.0 google-auth-oauthlib-1.0.0 google-cloud-appengine-logging-1.5.0 google-cloud-audit-log-0.3.0 google-cloud-bigquery-3.10.0 google-c
loud-compute-1.10.0 google-cloud-core-2.4.1 google-cloud-dns-0.35.0 google-cloud-functions-1.8.0 google-cloud-iam-2.11.0 google-cloud-km
s-2.15.0 google-cloud-logging-3.5.0 google-cloud-pubsub-2.17.0 google-cloud-scheduler-2.12.0 google-cloud-storage-2.10.0 google-crc32c-1
.6.0 google-resumable-media-2.7.2 googleapis-common-protos-1.66.0 grpc-google-iam-v1-0.14.0 grpcio-1.70.0 grpcio-status-1.48.2 importlib
-resources-5.13.0 isodate-0.7.2 itsdangerous-2.0.1 jmespath-1.0.1 kubernetes-26.1.0 msal-1.31.1 msal-extensions-1.2.0 msrest-0.7.1 multi
dict-6.1.0 paramiko-2.11.0 portalocker-2.10.1 propcache-0.2.1 proto-plus-1.25.0 protobuf-3.20.3 psutil-5.9.0 pyOpenSSL-23.2.0 pycparser-
2.22 pynacl-1.5.0 python-dateutil-2.9.0.post0 requests-oauthlib-2.0.0 rsa-4.9 s3transfer-0.6.2 tabulate-0.8.10 twilio-8.
3.0 typing-extensions-4.12.2 writeurl-4.1.1 websocket-client-1.8.0 yarll-1.18.3
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is
recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
root@ip-172-31-25-0:~/DOB-Installation-Package#

```

run the command `dob --help` to check if the installation is successful it's not

```
root@ip-172-31-25-0:~/DOB-Installation-Package# dob --help
New encryption key created and saved to /etc/devops-bot/enc_key.key
Usage: dob [OPTIONS] COMMAND [ARGS]...
```

Options:

```
--v, --version Show version of the devops-bot tool.
--debug Enable debug mode to show full error tracebacks.
--help Show this message and exit.
```

Commands:

```
activation Activate context for Kubernetes or Docker...
ans Execute Ansible command on a remote server
ansible Commands related to Ansible configuration and...
artifactory Execute Artifactory commands
aws Commands to manage AWS resources.
aws_cli Execute AWS CLI commands
azure Commands to manage Azure resources.
brood Manage DevOps bot files.
check-nodes Check if the DevOps bot can connect to the node.
chef Execute Chef commands
consul Execute Consul commands
decrypt Decrypt an encrypted value with salt and...
dks Commands related to DevOps Kubernetes Services...
dobp DevOps Bot Proxy configuration commands.
doc Execute docker command on a remote server
docswarm Execute Docker Swarm commands
edit-execution Edit an entire execution state
encrypt Encrypt a sensitive value with salt and output...
gcp Commands to manage GCP resources.
generate-token Generate a token for a user.
generate-webhook-secret Generate a new webhook secret key.
gitlab Execute GitLab commands
infracrid Manage encrypted infra credentials.
infracycle Commands related to build and deployment...
infraset Commands related to infraset configurations...
istio Execute Istio commands
jenkins Commands to manage Jenkins server.
kub Execute kubectl command on a remote server
kubectl Commands to manage k8s server.
kustomize Execute Kustomize commands
list-executions List all stored execution IDs or details of a...
packer Execute Packer commands
```