

EC2 > Instances > Launch an instance

Application and OS Images (Amazon Machine Image) Info

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instances.

Image Name	Architecture	Virtualization	ENA enabled	Root device type	Free tier eligible
Amazon Linux 2023 AMI	64-bit (x86)	hvm	true	ebs	Free tier eligible
Amazon Linux 2023 AMI (HVM) - Kernel 5.10, SSD Volume Type	64-bit (x86)	hvm	true	ebs	Free tier eligible
Deep Learning Base OS Nvidia Driver GPU PyTorch 2.5 (Amazon Linux 2023)	64-bit (x86)	hvm	true	ebs	
Deep Learning Base OS Nvidia Driver GPU TensorFlow 2.16 (Amazon Linux 2)	64-bit (x86)	hvm	true	ebs	
Deep Learning Base OS Nvidia Driver GPU AMI (Amazon Linux 2023)	64-bit (x86)	hvm	true	ebs	
Amazon Linux 2023 AMI	64-bit (x86)	hvm	true	ebs	Free tier eligible

Description
 Amazon Linux 2023 is a modern, general purpose Linux-based OS that comes with 5 years of long term support. It is optimized for AWS and designed to provide a secure, stable and high-performance execution environment to develop and run your cloud applications.

Amazon Linux 2023 AMI 2023.6.20250123.4 x86_64 HVM kernel-6.1

Architecture: 64-bit (x86) | **Boot mode:** uefi-preferred | **AMI ID:** ami-0ac4dfaf1c5c0cce9 | **Username:** ec2-user (Verified provider)

Summary

Number of instances: 1

Software Image (AMI): Amazon Linux 2023 AMI 2023.6.2...read more
ami-0ac4dfaf1c5c0cce9

Virtual server type (instance type): t2.micro

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

instance size t2 medium is required

EC2 > Instances > Launch an instance

Instance type

All generations | Compare instance types

Get advice on instance type selection...

Instance Type	Family	vCPU	Memory	Current generation	Free tier eligible
t2.nano	t2	1	0.5 GiB	Current generation: true	
t2.micro	t2	1	1 GiB	Current generation: true	Free tier eligible
t2.small	t2	1	2 GiB	Current generation: true	
t2.medium	t2	2	4 GiB	Current generation: true	Free tier eligible
t2.large	t2	2	8 GiB	Current generation: true	

Firewall (security groups) Info

Create security group | Select existing security group

Summary

Number of instances: 1

Software Image (AMI): Amazon Linux 2023 AMI 2023.6.2...read more
ami-0ac4dfaf1c5c0cce9

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

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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 ✕
VPC: vpc-04d7f4727f5262cdf

↻ Compare security group rules

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

Dashboard < EC2 Global View Events

✔ Successfully initiated termination (deletion) of i-01bdf2a5f95d2f8e

Instances (1) Info Last updated less than a minute ago ↻ Connect Instance state Actions Launch instances

Running

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv
<input type="checkbox"/>	aws-linux	i-0002a02e10755342b	Running	t2.medium	Initializing	View alarms +	us-east-1b	ec2-54-17

Select an instance

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```
[[root@ip-172-31-26-153 DOB-Installation-Package]# yum install python3-pip
Last metadata expiration check: 0:04:18 ago on Sun Jan 26 15:24:54 2025.
Dependencies resolved.
=====
Package                                Architecture      Version           Repository        Size
=====
Installing:
python3-pip                            noarch            21.3.1-2.amzn2023.0.10  amazonlinux      1.8 M
Installing weak dependencies:
libxcrypt-compat                       x86_64            4.4.33-7.amzn2023    amazonlinux        92 k
=====
Transaction Summary
=====
Install 2 Packages

Total download size: 1.9 M
Installed size: 11 M
Is this ok [y/N]: █
```

Clone the official installation link from the official DOB GitHub repo

The screenshot shows the GitHub interface for the repository 'DevOps-Bot-Official / DOB-Installation-Package'. The 'Code' dropdown menu is open, displaying options to clone the repository. A blue arrow points to the HTTPS URL: `https://github.com/Devops-Bot-Official/DOB-Installation-Package`. The main content area shows the README file with the title 'DevOps-Bot Installation and Usage Guide'. The README content includes a welcome message and a table of contents with links to 'Overview', 'Features', and '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.manylinux2010_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-identit
y, 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-http2-
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-2.31.0 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 uritemplate-4.1.1 websocket-client-1.8.0 yarl-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

if you have an error when installing you will have to uninstall the python3 package and reinstall the DOB

Requirement already satisfied: oauthlib>=3.0.0 in /usr/lib/python3.9/site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib==1.0.0->devops-bot==0.1) (3.0.2)
Requirement already satisfied: ply==3.11 in /usr/lib/python3.9/site-packages (from pycparser->cffii>=1.12->cryptography==41.0.0->devops-bot==0.1) (3.11)

WARNING: The candidate selected for download or install is a yanked version: 'azure-mgmt-keyvault' candidate (version 10.2.0 at https://files.pythonhosted.org/packages/b3/20/b527fab17864f783785b892cdfb04288a0029c3c7bd5c71b5382afbc11d3/azure_mgmt_keyvault-10.2.0-py3-none-any.whl#sha256=59a6ef61868bb4d72543359eae6c617992c510a2677566ca19da922d91900c35 (from https://pypi.org/simple/azure-mgmt-keyvault/) (requires-python:>=3.7))

Reason for being yanked: Caused compatibility issues with Azure CLI.

Using legacy 'setup.py install' for flask-bcrypt, since package 'wheel' is not installed.

Installing collected packages: pyasn1, typing-extensions, rsa, pyasn1-modules, protobuf, charset-normalizer, certifi, cachetools, requests, PyJWT, proto-plus, proccache, multidict, grpcio, googleapis-common-protos, google-auth, frozenlist, cryptography, yarl, pyparsing, M-arkupSafe, grpcio-status, google-api-core, async-timeout, aiohttp, aiohappyeyeballs, Werkzeug, requests-oauthlib, portalocker, msal, Jinja2, itsdangerous, isodate, httplib2, google-crc32c, click, botocore, azure-core, aiohttp, zipp, websocket-client, uritemplate, s3transfer, PyYAML, pynacl, packaging, msrest, msal-extensions, grpc-google-iam-v1, google-resumable-media, google-cloud-core, google-cloud-audit-log, google-cloud-appengine-logging, google-auth-httplib2, Flask, bcrypt, azure-mgmt-core, azure-common, aiohttp-retry, twilio, tabulate, pyOpenSSL, psutil, paramiko, kubernetes, importlib-resources, google-cloud-storage, google-cloud-scheduler, google-cloud-pubsub, google-cloud-logging, google-cloud-kms, google-cloud-iam, google-cloud-functions, google-cloud-dns, google-cloud-compute, google-cloud-bigquery, google-auth-oauthlib, google-api-python-client, Flask-Login, Flask-Cors, flask-bcrypt, croniter, boto3, azure-mgmt-storage, azure-mgmt-sql, azure-mgmt-resource, azure-mgmt-network, azure-mgmt-keyvault, azure-mgmt-dns, azure-mgmt-datafactory, azure-mgmt-cosmosdb, azure-mgmt-containerinstance, azure-mgmt-compute, azure-identity, devops-bot

Attempting uninstall: requests

Found existing installation: requests 2.25.1

ERROR: Cannot uninstall requests 2.25.1, RECORD file not found. Hint: The package was installed by rpm.

[root@ip-172-31-26-153 DOB-Installation-Package]#

[root@ip-172-31-26-153 DOB-Installation-Package]# sudo rpm -e --nodeps python3-requests

[root@ip-172-31-26-153 DOB-Installation-Package]# pip install devops_bot==0.1-py3-none-any.whl

Processing ./devops_bot-0.1-py3-none-any.whl

Collecting Flask-Cors==3.0.10

Using cached Flask-Cors-3.0.10-py2.py3-none-any.whl (14 kB)

Collecting google-auth==2.22.0

Using cached google_auth-2.22.0-py2.py3-none-any.whl (181 kB)

Collecting Flask-Login==0.5.0

Using cached Flask-Login-0.5.0-py2.py3-none-any.whl (16 kB)

Collecting paramiko==2.11.0

Using cached paramiko-2.11.0-py2.py3-none-any.whl (212 kB)

Collecting PyYAML==6.0

Using cached PyYAML-6.0-cp39-cp39-manylinux_2_5_x86_64_manylinux1_x86_64_manylinux_2_12_x86_64_manylinux2010_x86_64.whl (661 kB)

Collecting azure-mgmt-datafactory==9.1.0

Using cached azure_mgmt_datafactory-9.1.0-py3-none-any.whl (546 kB)

Collecting google-cloud-scheduler==2.12.0

Using cached google_cloud_scheduler-2.12.0-py2.py3-none-any.whl (111 kB)

Collecting google-cloud-iam==2.11.0

Using cached google_cloud_iam-2.11.0-py2.py3-none-any.whl (114 kB)

Collecting google-cloud-pubsub==2.17.0

Using cached google_cloud_pubsub-2.17.0-py2.py3-none-any.whl (265 kB)

Collecting google-cloud-compute==1.10.0

Using cached google_cloud_compute-1.10.0-py2.py3-none-any.whl (2.2 MB)

Collecting azure-mgmt-storage==21.2.1

Using cached azure_mgmt_storage-21.2.1-py3-none-any.whl (3.2 MB)

Collecting itsdangerous==2.0.1

Using cached itsdangerous-2.0.1-py3-none-any.whl (18 kB)

Collecting azure-mgmt-network==25.0.0

Using cached azure_mgmt_network-25.0.0-py3-none-any.whl (654 kB)

Collecting azure-mgmt-keyvault==10.2.0

Using cached azure_mgmt_keyvault-10.2.0-py3-none-any.whl (790 kB)

Collecting azure-mgmt-containerinstance==9.0.0

Using cached azure_mgmt_containerinstance-9.0.0-py2.py3-none-any.whl (57 kB)

Collecting azure-mgmt-compute==28.0.0

Using cached azure_mgmt_compute-28.0.0-py3-none-any.whl (6.4 MB)

Collecting croniter==1.0.15

Using cached croniter-1.0.15-py2.py3-none-any.whl (16 kB)

Collecting flask-bcrypt==0.7.1

Using cached Flask-Bcrypt-0.7.1.tar.gz (5.1 kB)

Preparing metadata (setup.py) ... done

Collecting azure-core==1.31.0

Using cached azure_core-1.31.0-py3-none-any.whl (197 kB)

e-common, aiohttp-retry, twilio, tabulate, pyOpenSSL, psutil, paramiko, kubernetes, importlib-resources, google-cloud-storage, google-cloud-scheduler, google-cloud-pubsub, google-cloud-logging, google-cloud-kms, google-cloud-iam, google-cloud-functions, google-cloud-dns, google-cloud-compute, google-cloud-bigquery, google-auth-oauthlib, google-api-python-client, Flask-Login, Flask-Cors, flask-bcrypt, croniter, boto3, azure-mgmt-storage, azure-mgmt-sql, azure-mgmt-resource, azure-mgmt-network, azure-mgmt-keyvault, azure-mgmt-dns, azure-mgmt-datafactory, azure-mgmt-cosmosdb, azure-mgmt-containerinstance, azure-mgmt-compute, azure-identity, devops-bot

```
Attempting uninstall: cryptography
  Found existing installation: cryptography 36.0.1
  Uninstalling cryptography-36.0.1:
    Successfully uninstalled cryptography-36.0.1
Attempting uninstall: MarkupSafe
  Found existing installation: MarkupSafe 1.1.1
  Uninstalling MarkupSafe-1.1.1:
    Successfully uninstalled MarkupSafe-1.1.1
Attempting uninstall: Jinja2
  Found existing installation: Jinja2 2.11.3
  Uninstalling Jinja2-2.11.3:
    Successfully uninstalled Jinja2-2.11.3
Attempting uninstall: PyYAML
  Found existing installation: PyYAML 5.4.1
  Uninstalling PyYAML-5.4.1:
    Successfully uninstalled PyYAML-5.4.1
Running setup.py install for flask-bcrypt ... done
```

ERROR: pip's dependency resolver does not currently take into account all the packages that are installed. This behaviour is the source of the following dependency conflicts.

awscli 2.17.18 requires cryptography<40.0.2,>=3.3.2, but you have cryptography 41.0.0 which is incompatible.

Successfully installed Flask-2.0.3 Flask-Cors-3.0.10 Flask-Login-0.5.0 Jinja2-3.1.5 MarkupSafe-3.0.2 PyJWT-2.10.1 PyYAML-6.0 Werkzeug-2.0.3 aiohappyeyeballs-2.4.4 aiohttp-3.11.1 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-28.0.0 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 bcrypt-4.2.1 boto3-1.28.0 botocore-1.31.85 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-http-2.0.1 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-cloud-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-kms-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 httplib2-0.22.0 importlib-resources-5.13.0 isodate-0.7.2 itsdangerous-2.0.1 kubernetes-26.1.0 msal-1.31.1 msal-extensions-1.2.0 msrest-0.7.1 multidict-6.1.0 packaging-24.2 paramiko-2.11.0 portalocker-2.10.1 propcache-0.2.1 proto-plus-1.25.0 psutil-5.9.0 pyOpenSSL-23.2.0 pynacl-1.5.0 pyparsing-3.2.1 requests-2.31.0 requests-oauthlib-2.0.0 s3transfer-0.6.2 tabulate-0.8.10 twilio-8.3.0 uritemplate-4.1.1 websocket-client-1.8.0 yarl-1.18.3 zipp-3.21.0

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-172-31-26-153 DOB-Installation-Package]#
```

```
[root@ip-172-31-26-153 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...
```