

curl -O <https://bootstrap.pypa.io/get-pip.py>

```
root@ip-172-31-0-18:~# curl -O https://bootstrap.pypa.io/get-pip.py
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left   Speed
100 2596k  100 2596k    0     0  35.2M      0  --:--:-- --:--:-- --:--:-- 35.2M
root@ip-172-31-0-18:~#
```

python3 get-pip.py -user → (specific user)

python3 get-pip.py

```
root@ip-172-31-0-18:~# pip3 --version
Command 'pip3' not found, but can be installed with:
apt install python3-pip

root@ip-172-31-0-18:~# python3 get-pip.py
Collecting pip
  Using cached pip-22.0.4-py3-none-any.whl (2.1 MB)
Installing collected packages: pip
  Attempting uninstall: pip
    Found existing installation: pip 22.0.4
    Uninstalling pip-22.0.4:
      Successfully uninstalled pip-22.0.4
Successfully installed pip-22.0.4
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-172-31-0-18:~# pip3 --version
pip 22.0.4 from /usr/local/lib/python3.8/dist-packages/pip (python 3.8)
root@ip-172-31-0-18:~#
```

ls -a ~

```
root@ip-172-31-0-18:~# ls -a ~
.  ..  .bashrc  .cache  .local  .profile  .ssh  get-pip.py  snap
root@ip-172-31-0-18:~#
```

export PATH=~ /usr/local/bin:\$PATH

```
root@ip-172-31-0-18:~# export PATH=~ /usr/local/bin:$PATH
root@ip-172-31-0-18:~# ls /usr/local/bin/
```

source /etc/profile

```
root@ip-172-31-0-18:~# source /etc/profile
```

pip3 --version

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```

pip3 install awscli --upgrade → install aws-cli via pip3

```
root@ip-172-31-0-18:~# pip3 install awscli --upgrade
Collecting awscli
  Downloading awscli-1.22.98-py3-none-any.whl (3.8 MB)
    3.8/3.8 MB 22.2 MB/s eta 0:00:00
Collecting docutils<0.16,>=0.10
  Downloading docutils-0.15.2-py3-none-any.whl (547 kB)
    547.6/547.6 KB 11.8 MB/s eta 0:00:00
Collecting rsa<4.8,>=3.1.2
  Downloading rsa-4.7.2-py3-none-any.whl (34 kB)
Requirement already satisfied: PyYAML<5.5,>=3.10 in /usr/lib/python3/dist-packages (from awscli) (5.3.1)
Requirement already satisfied: colorama<0.4.4,>=0.2.5 in /usr/lib/python3/dist-packages (from awscli) (0.4.3)
Collecting s3transfer<0.6.0,>=0.5.0
  Downloading s3transfer-0.5.2-py3-none-any.whl (79 kB)
    79.5/79.5 KB 12.9 MB/s eta 0:00:00
Collecting botocore==1.24.43
  Downloading botocore-1.24.43-py3-none-any.whl (8.7 MB)
    8.7/8.7 MB 39.7 MB/s eta 0:00:00
Collecting jmespath<2.0.0,>=0.7.1
  Downloading jmespath-1.0.0-py3-none-any.whl (23 kB)
Requirement already satisfied: urllib3<1.27,>=1.25.4 in /usr/lib/python3/dist-packages (from botocore==1.24.43->awscli) (1.25.8)
Collecting python-dateutil<3.0.0,>=2.1
  Downloading python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
    247.7/247.7 KB 30.9 MB/s eta 0:00:00
Requirement already satisfied: pyasn1>=0.1.3 in /usr/lib/python3/dist-packages (from rsa<4.8,>=3.1.2->awscli) (0.4.2)
Requirement already satisfied: six>=1.5 in /usr/lib/python3/dist-packages (from python-dateutil<3.0.0,>=2.1->botocore==1.24.43->awscli) (1.14.0)
Installing collected packages: rsa, python-dateutil, jmespath, docutils, botocore, s3transfer, awscli
Successfully installed awscli-1.22.98 botocore-1.24.43 docutils-0.15.2 jmespath-1.0.0 python-dateutil-2.8.2 rsa-4.7.2 s3transfer-0.5.2
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-172-31-0-18:~#
```

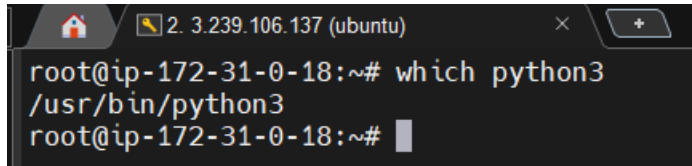
aws --version → it shows aws version

```
root@ip-172-31-0-18:~# aws --version
aws-cli/1.22.98 Python/3.8.10 Linux/5.11.0-1022-aws botocore/1.24.43
root@ip-172-31-0-18:~#
```

Which aws → which folder pip installed the AWS CLI in by running the following command.

```
root@ip-172-31-0-18:~# which aws
/usr/local/bin/aws
root@ip-172-31-0-18:~#
```

which python3 → it shows python dir

A terminal window with a dark background. The title bar shows a home icon, a yellow icon, the IP address '2. 3.239.106.137 (ubuntu)', a close button, and a plus button. The terminal text shows the prompt 'root@ip-172-31-0-18:~#' followed by the command 'which python3'. The output is '/usr/bin/python3'. The prompt is repeated on the next line with a cursor.

```
root@ip-172-31-0-18:~# which python3
/usr/bin/python3
root@ip-172-31-0-18:~#
```

Uninstall the AWS CLI using pip

- pip uninstall awscli
- pip3 uninstall awscli