

Anaconda

Use system installed version

Conda is installed by default and you should be able to use it without doing anything.

If it does not work for you automatically all you need to do is source the right file.

```
$ source /opt/conda/etc/profile.d/conda.sh
```

You can then add the above source line to your shells configurations files. E.g. `.bash_profile`.

Install as user

```
$ wget https://repo.continuum.io/archive/Anaconda3-5.0.1-Linux-x86_64.sh
--2018-02-02 15:48:39--
https://repo.continuum.io/archive/Anaconda3-5.0.1-Linux-x86_64.sh
Resolving repo.continuum.io (repo.continuum.io)... 104.16.18.10,
104.16.19.10, 2400:cb00:2048:1::6810:120a, ...
Connecting to repo.continuum.io (repo.continuum.io)|104.16.18.10|:443...
connected.
HTTP request sent, awaiting response... 200 OK
Length: 550796553 (525M) [application/x-sh]
Saving to: 'Anaconda3-5.0.1-Linux-x86_64.sh'
```

```
Anaconda3-5.0.1-Linux-x86_64.sh
```

```
100%[=====
=====>] 525.28M  5.90MB/s   in 37s
```

```
2018-02-02 15:49:17 (14.1 MB/s) - 'Anaconda3-5.0.1-Linux-x86_64.sh' saved
[550796553/550796553]
```

Make the file executable.

```
$ chmod +x Anaconda3-5.0.1-Linux-x86_64.sh
...
```

```
$ ./Anaconda3-5.0.1-Linux-x86_64.sh
Do you accept the license terms? [yes|no]
[no] >>> yes
```

```
Anaconda3 will now be installed into this location:
/home/USERNAME/anaconda3
```

- Press ENTER to confirm the location
- Press CTRL-C to abort the installation

- Or specify a different location below

```
[/home/USERNAME/anaconda3] >>> /home/USERNAME/.local/anaconda3
PREFIX=/home/USERNAME/.local/anaconda3
installing: python-3.6.3-hc9025b9_1 ...
Python 3.6.3 :: Anaconda, Inc.
installing: ca-certificates-2017.08.26-h1d4fec5_0 ...
installing: conda-env-2.6.0-h36134e3_1 ...
installing: intel-openmp-2018.0.0-h15fc484_7 ...
installing: libgcc-ng-7.2.0-h7cc24e2_2 ...

... more packages ...

installation finished.
Do you wish the installer to prepend the Anaconda3 install location
to PATH in your /home/USERNAME/.bashrc ? [yes|no]
[no] >>> yes

Appending source /home/USERNAME/.local/anaconda3/bin/activate in
newly created /home/USERNAME/.bashrc

For this change to become active, you have to open a new terminal.

Thank you for installing Anaconda3!
```

Assuming I have my .bashrc and .bash_profile/.profile setup right I can do the following:

```
$ which conda
/home/USERNAME/.local/anaconda3/bin/conda
```

From:
<https://howto.cs.uchicago.edu/> - **How do I?**

Permanent link:
<https://howto.cs.uchicago.edu/python:conda>

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