

# Anaconda

## Install

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```
bash Anaconda3-5.1.0-Linux-x86_64.sh
```

For zsh integration edit .zshrc

```
export PATH="/opt/anaconda3/bin:$PATH"  
POWERLEVEL9K_LEFT_PROMPT_ELEMENTS=(anaconda virtualenv dir vcs)
```

## Update

```
conda update conda  
conda update anaconda  
conda update python  
conda update --all
```

## Tensorflow GPU

[reference](#)

Create virtual env

```
conda create --name tensorflow
```

List virtual environments

```
conda env list
```

Activation

```
source activate tensorflow
```

Install tensorflow-gpu, opencv, ...

```
conda install tensorflow-gpu  
conda install -c conda-forge opencv
```

List packages

```
conda list -n tensorflow
```

Jupyter kernel `conda install ipykernel python -m ipykernel install -user -name tf-gpu -display-name "TensorFlow-GPU" <code>`

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