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PUBLIC REPOSITORY

tensorflow (/u/tensorflow/)/tensorflow (/r/tensorflow/tensorflow/) ☆

Last pushed: 3 hours ago

[Repo Info \(/r/tensorflow/tensorflow/\)](#)

Short Description

Official docker images for deep learning framework TensorFlow (<http://www.tensorflow.org>)

Full Description

Start CPU only container

```
$ docker run -it -p 8888:8888 tensorflow/tensorflow
```

Go to your browser on <http://localhost:8888/> (<http://localhost:8888/>).

Start GPU (CUDA) container

Install [nvidia-docker](https://github.com/NVIDIA/nvidia-docker) (<https://github.com/NVIDIA/nvidia-docker>) and run

```
$ nvidia-docker run -it -p 8888:8888 tensorflow/tensorflow:latest-g
```

Go to your browser on <http://localhost:8888/> (<http://localhost:8888/>).

Other versions (like release candidates, nightlies and more)

See the list of [tags](https://hub.docker.com/r/tensorflow/tensorflow/tags/) (<https://hub.docker.com/r/tensorflow/tensorflow/tags/>). Devel docker images include all the necessary dependencies to build from source whereas the other binaries simply have TensorFlow installed.

For more details details see

<https://github.com/tensorflow/tensorflow/blob/master/tensorflow/tools/docker/README.md>
(<https://github.com/tensorflow/tensorflow/blob/master/tensorflow/tools/docker/README.md>).

Docker Pull Command



```
docker pull tensorflow/tensorflow
```

Owner



tensorflow