

注意此次环境配置无法在windows下进行，请使用ubuntu系统，使用windows开发的同学考虑使用[WSL2](#)。

运行输出：

```
(base) amax@amaxgpu:~/test$ conda env create -n a3env --file=environment_assignment3.yml
Collecting package metadata (repodata.json): done
Solving environment: done

==> WARNING: A newer version of conda exists. <==
  current version: 4.12.0
  latest version: 22.9.0

Please update conda by running

  $ conda update -n base -c defaults conda

Downloading and Extracting Packages
libffi-3.2.1 | 38 KB | ##### | 100%
gstreamer-1.8.0 | 2.6 MB | ##### | 100%
libsodium-1.0.10 | 1.2 MB | ##### | 100%
glib-2.50.2 | 5.6 MB | ##### | 100%
libtiff-4.0.6 | 1.5 MB | ##### | 100%
_libgcc_mutex-0.1 | 3 KB | ##### | 100%
jupyter_console-5.2. | 33 KB | ##### | 100%
jedi-0.10.2 | 248 KB | ##### | 100%
openssl-1.0.2l | 3.2 MB | ##### | 100%
wcwidth-0.1.7 | 24 KB | ##### | 100%
prompt_toolkit-1.0.1 | 341 KB | ##### | 100%
libpng-1.6.30 | 220 KB | ##### | 100%
ptyprocess-0.5.2 | 22 KB | ##### | 100%
qt-5.6.2 | 44.2 MB | ##### | 100%
jpeg-8d | 806 KB | ##### | 100%
cycler-0.10.0 | 13 KB | ##### | 100%
tk-8.5.18 | 1.9 MB | ##### | 100%
ipykernel-4.6.1 | 137 KB | ##### | 100%
zlib-1.2.11 | 109 KB | ##### | 100%
pyqt-5.6.0 | 5.4 MB | ##### | 100%
libiconv-1.14 | 2.0 MB | ##### | 100%
certifi-2016.2.28 | 216 KB | ##### | 100%
pandocfilters-1.4.2 | 12 KB | ##### | 100%
html5lib-0.999999 | 176 KB | ##### | 100%
opencv3-3.1.0 | 37.4 MB | ##### | 100%
expat-2.1.0 | 365 KB | ##### | 100%
nbformat-4.4.0 | 136 KB | ##### | 100%
blas-1.0 | 6 KB | ##### | 100%
ipython_genutils-0.2 | 38 KB | ##### | 100%
mkl-2017.0.3 | 129.5 MB | ##### | 100%
pytz-2017.2 | 205 KB | ##### | 100%
traitlets-4.3.2 | 130 KB | ##### | 100%
libgfortran-3.0.0 | 281 KB | ##### | 100%
markupsafe-1.0 | 31 KB | ##### | 100%
pexpect-4.2.1 | 72 KB | ##### | 100%
readline-6.2 | 606 KB | ##### | 100%
jupyter_core-4.3.0 | 59 KB | ##### | 100%
xz-5.2.3 | 667 KB | ##### | 100%
testpath-0.3.1 | 14 KB | ##### | 100%
widgetsnbextension-3 | 2.0 MB | ##### | 100%
simplegeneric-0.8.1 | 8 KB | ##### | 100%
jinja2-2.9.6 | 387 KB | ##### | 100%
hdf5-1.8.17 | 2.0 MB | ##### | 100%
terminado-0.6 | 20 KB | ##### | 100%
nbconvert-5.2.1 | 369 KB | ##### | 100%
fontconfig-2.12.1 | 429 KB | ##### | 100%
scipy-0.19.1 | 36.3 MB | ##### | 100%
jbig-2.1 | 29 KB | ##### | 100%
pyparsing-2.2.0 | 96 KB | ##### | 100%
numpy-1.12.1 | 7.0 MB | ##### | 100%
pcre-8.39 | 656 KB | ##### | 100%
pip-9.0.1 | 1.7 MB | ##### | 100%
six-1.10.0 | 19 KB | ##### | 100%
jupyter_client-5.1.0 | 116 KB | ##### | 100%
python-dateutil-2.6. | 237 KB | ##### | 100%
libxml2-2.9.4 | 3.7 MB | ##### | 100%
qtconsole-4.3.1 | 176 KB | ##### | 100%
sqlite-3.13.0 | 4.0 MB | ##### | 100%
yam1-0.1.6 | 246 KB | ##### | 100%
vlfeat-0.9.20 | 199 KB | ##### | 100%
path.py-10.3.1 | 50 KB | ##### | 100%
pickleshare-0.7.4 | 11 KB | ##### | 100%
dbus-1.10.20 | 1.4 MB | ##### | 100%
pyzmq-16.0.2 | 921 KB | ##### | 100%
setuptools-36.4.0 | 562 KB | ##### | 100%
git-plugins-base-1.8 | 3.1 MB | ##### | 100%
notebook-5.0.0 | 5.4 MB | ##### | 100%
matplotlib-2.0.2 | 10.9 MB | ##### | 100%
python-3.6.2 | 16.5 MB | ##### | 100%
freetype-2.5.5 | 2.5 MB | ##### | 100%
sip-4.18 | 267 KB | ##### | 100%
libxcb-1.12 | 1.5 MB | ##### | 100%
bleach-1.5.0 | 22 KB | ##### | 100%
entrypoints-0.2.3 | 9 KB | ##### | 100%
tornado-4.5.2 | 636 KB | ##### | 100%
icu-54.1 | 11.3 MB | ##### | 100%
libgcc-5.2.0 | 1.1 MB | ##### | 100%
wheel-0.29.0 | 88 KB | ##### | 100%
pygments-2.2.0 | 1.3 MB | ##### | 100%
scikit-learn-0.19.0 | 11.8 MB | ##### | 100%
jupyter-1.0.0 | 4 KB | ##### | 100%
cyv1feat-0.4.6 | 1.7 MB | ##### | 100%
ipynbwidgets-6.0.0 | 65 KB | ##### | 100%
pyyaml-3.12 | 345 KB | ##### | 100%
ipython-6.1.0 | 1013 KB | ##### | 100%
jionschema-2.6.0 | 62 KB | ##### | 100%
mistune-0.7.4 | 725 KB | ##### | 100%
zeromq-4.1.5 | 4.1 MB | ##### | 100%
decorator-4.1.2 | 14 KB | ##### | 100%
Preparing transaction: done
Verifying transaction: done
Executing transaction: done
Installing pip dependencies: / Ran pip subprocess with arguments:
['/home/amax/anaconda3/envs/a3env/bin/python', '-m', 'pip', 'install', '-u', '-r',
'/home/amax/test/condaenv.3467hwir.requirements.txt']
Pip subprocess output:
Requirement already up-to-date: ipython-genutils==0.2.0 in /home/amax/anaconda3/envs/a3env/lib/python3.6/site-packages (from -r
/home/amax/test/condaenv.3467hwir.requirements.txt (line 1))
Requirement already up-to-date: jupyter-client==5.1.0 in /home/amax/anaconda3/envs/a3env/lib/python3.6/site-packages (from -r
/home/amax/test/condaenv.3467hwir.requirements.txt (line 2))
Requirement already up-to-date: jupyter-console==5.2.0 in /home/amax/anaconda3/envs/a3env/lib/python3.6/site-packages (from -r
/home/amax/test/condaenv.3467hwir.requirements.txt (line 3))
Requirement already up-to-date: jupyter-core==4.3.0 in /home/amax/anaconda3/envs/a3env/lib/python3.6/site-packages (from -r
/home/amax/test/condaenv.3467hwir.requirements.txt (line 4))
Requirement already up-to-date: prompt-toolkit==1.0.15 in /home/amax/anaconda3/envs/a3env/lib/python3.6/site-packages (from -r
/home/amax/test/condaenv.3467hwir.requirements.txt (line 5))
Collecting six==1.9.0 (from prompt-toolkit==1.0.15->-r /home/amax/test/condaenv.3467hwir.requirements.txt (line 5))
  Downloading https://mirrors.aliyun.com/pypi/packages/d9/5a/e7c31adbe875f2abb91bd84cf2dc52d792b5a01506781dbcf25c91daf11/six-
1.16.0-py2.py3-none-any.whl
Collecting wcwidth (from prompt-toolkit==1.0.15->-r /home/amax/test/condaenv.3467hwir.requirements.txt (line 5))
  Downloading https://mirrors.aliyun.com/pypi/packages/59/7c/e39aca596badaflb78e8f547c807b04dae603a433d3e7a7e04d6f72ef3e5/wcwidth-
0.2.5-py2.py3-none-any.whl
Installing collected packages: six, wcwidth
Found existing installation: six 1.10.0
  Uninstalling six-1.10.0:
    Successfully uninstalled six-1.10.0
Found existing installation: wcwidth 0.1.7
  Uninstalling wcwidth-0.1.7:
    Successfully uninstalled wcwidth-0.1.7
Successfully installed six-1.16.0 wcwidth-0.2.5

done
#
# To activate this environment, use
#
#     $ conda activate a3env
#
# To deactivate an active environment, use
#
#     $ conda deactivate
```