

pip

Installation

NOTE: The following commands still require internet connection.

get-pip.py

```
# Latest version of python
curl https://bootstrap.pypa.io/get-pip.py -o get-pip.py

# For python 2.7.x
curl https://bootstrap.pypa.io/2.7/get-pip.py -o get-pip.py

# Offline Install the pip
sudo python get-pip.py
```

Module mkdocks

```
# Downloading the source files required for the module mkdocks, which requires an internet.
pip download -d <output-dir> mkdocks

# Offline install the module mkdocks
pip install <output-dir>/*.whl
```

Proxy server

```
pip install --proxy http://<usr_name>:<password>@<proxyserver_name>:<port#> <pkg_name>
```

```
pip config set global.proxy http://account:password@xxx.com.tw:8080
pip config set global.trusted-host pypi.python.org\npypi.org\nfiles.pythonhosted.org
```

Command

List installed modules

```
sudo pip list
```

Upgrade module

```
sudo pip install --upgrade <MODULENAME>
```

Export the list of installed modules

```
pip freeze > requirements.txt
```

Install modules in requirements.txt

```
pip install -r requirements.txt
```

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