

# pip

## command shell

--python -m pip install --upgrade pip

对当前的pip进行升级

--pip help/--help

--pip install -U 库[==版本号]

加上-U自动升级库

--pip uninstall 库

--pip install --upgrade 库名

升级库/或者，卸载后，再次升级

--pip show 库

查询当前库的信息

--pip list[outdated/--outdated]

查询安装的所有库及其版本号

可选参数:

```
C:\Users\lenovo>pip list --outdated
DEPRECATION: The default format will switch to columns in the future. You can use --format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list] section) to disable this warning.
beautifulsoup4 (4.5.1) - Latest: 4.5.3 [wheel]
click (6.6) - Latest: 6.7 [wheel]
decorator (4.0.10) - Latest: 4.0.11 [wheel]
geocoder (1.19.0) - Latest: 1.20.0 [wheel]
ipython (5.1.0) - Latest: 5.2.1 [wheel]
matplotlib (1.5.3) - Latest: 2.0.0 [wheel]
numpy (1.11.3) - Latest: 1.12.0 [wheel]
Pillow (3.4.2) - Latest: 4.0.0 [wheel]
ply (3.9) - Latest: 3.10 [sdist]
prompt-toolkit (1.0.9) - Latest: 1.0.13 [wheel]
py (1.4.31) - Latest: 1.4.32 [wheel]
pygame (1.9.2) - Latest: 1.9.3 [wheel]
Pygments (2.1.3) - Latest: 2.2.0 [wheel]
PyScreuze (0.1.8) - Latest: 0.1.9 [sdist]
pytest (3.0.5) - Latest: 3.0.6 [wheel]
requests (2.12.3) - Latest: 2.13.0 [wheel]
setuptools (30.4.0) - Latest: 34.1.0 [wheel]
virtualenv (15.0.1) - Latest: 15.1.0 [wheel]
```