

Anaconda Prompt (DOS) - CMD

Reading Notes

1. 本篇整理针对 Anaconda3(version 2.0.0 ~ 2.5.3) 的 DOS(UI) 界面
2. 默认命令主体在 Windows 和 Ubuntu(Linux) 中通用, 有特殊情况会额外补充说明
3. 命令格式在不同 OS 环境中略有差别
4. 命令格式说明中, '()' 代表可选(可省略), '[' 代表 "指定格式字符串替换", '|' 代表"多种格式选择"
5. 命令格式有两种指定方式: "--[command]", "-[command]" 前者替换为命令全称, 后者为简称
6. anaconda 命令一般以 "conda" 开头
7. pip VS conda

Comparison Table

SoftWare Basic Operate

- cd -- 切换文件路径
- [Drive-Letter:] -- 切换硬盘分区
- version -- 查看 conda 的版本

```
conda --version
```

Help

SoftWare Config

Channel

Environment

- activate

```
conda activate [env-name]
```

- backup / export

```
conda env export > [env-name].yaml
```

- creat

```
conda create -n [env-name] python=[version-number]
```

- deactivate

```
conda deactivate
```

- remove

```
conda remove -n [env-name] --all
```

Version Management

Package Management

Conda Operation

- install

```
conda install [package-name]  
conda install [package-name]=[version-number]  
conda install [package-name] --channel [URL]
```

- search

```
conda search [package-name]
```

- uninstall

```
conda uninstall [package-name]
```

- version
- update

```
conda update [package-name]
```

pip Operation

- install / update

```
pip install [package-name]  
pip install -U [package-name]  
pip install -i [URL]
```

- uninstall

```
pip install [package-name]
```

- version

```
pip -V
```