

on our machine:

```
yum install -y epel-release
```

```
yum install -y gcc openssl-devel bzip2-devel libffi-devel xz-devel make wget
```

on our machine:

```
wget https://www.python.org/ftp/python/3.8.5/Python-3.8.5.tgz
tar -xvzf Python-3.8.5.tgz && cd Python-3.8.5
./configure
Not required # --enable-optimizations
make
Push the folder to remote machine:
rm Python-3.8.5.tgz
```

Bundle up the contents of the Python-3.8.5 directory tree into a “tar” file and push it to the target server via winscp.

```
tar -czf Python-3.8.5.tgz Python-3.8.5/
```

Install Python on the remote machine :

- 1) tar -xzf Python-3.8.5.tgz
- 2) cd Python-3.8.5/
- 3) make altinstall

check python version

```
python 3.8 -V
```

check pip version

```
pip3.8 -V
```

```
[ttpl@localhost ~]$ pip3.8 uninstall pandas==1.3.3
Found existing installation: pandas 1.3.3
Uninstalling pandas-1.3.3:
  Would remove:
    /home/ttpl/.local/lib/python3.8/site-packages/pandas-1.3.3.dist-info/*
    /home/ttpl/.local/lib/python3.8/site-packages/pandas/*
Proceed (y/n)? y
  Successfully uninstalled pandas-1.3.3
[ttpl@localhost ~]$
```

```
[ttpl@localhost python3.8]$ cd site-packages/
[ttpl@localhost site-packages]$ ls
easy_install.py  pip-20.1.1.dist-info  __pycache__  setuptools
pip              pkg_resources         README.txt   setuptools-47.1.0.dist-info
[ttpl@localhost site-packages]$
```

-> <https://packagemanager.maketokyo.net>