



jupyter 설치

```
(base) [root@centos-server ~]#  
(base) [root@centos-server ~]# conda activate ssac  
(ssac) [root@centos-server ~]#  
(ssac) [root@centos-server ~]# pip install jupyter jupyterlab  
Collecting jupyter  
  Downloading jupyter-1.0.0-py2.py3-none-any.whl (2.7 kB)  
Collecting jupyterlab  
  Downloading jupyterlab-3.0.7-py3-none-any.whl (8.3 MB)  
    | ██████████ | 1.6 MB 345 kB/s eta 0:00:20
```

jupyter 설정

■ 설정 파일 만들기

```
(ssac) [root@centos-server ~]#  
(ssac) [root@centos-server ~]# jupyter notebook --generate-config  
Writing default config to: /root/.jupyter/jupyter_notebook_config.py  
(ssac) [root@centos-server ~]#
```

■ 설정 파일 편집

```
(ssac) [root@centos-server ~]#  
(ssac) [root@centos-server ~]# vi /root/.jupyter/jupyter_notebook_config.py  
(ssac) [root@centos-server ~]#  
(ssac) [root@centos-server ~]#
```

■ 설정 1. 기본 노트북 경로

```
## The directory to use for notebooks and kernels.  
# Default: ''  
c.NotebookApp.notebook_dir = '/home/ssac/nb-workspace'
```

jupyter 설정

- 설정 2. 브라우저 자동 실행

```
# configuration option.  
# Default: True  
c.NotebookApp.open_browser = False
```

- 설정 3. ip 설정

```
## The IP address the notebook server will listen on.  
# Default: 'localhost'  
c.NotebookApp.ip = '0.0.0.0'
```

- 설정 4. port 설정

```
## The port the notebook server will listen on (env: JUPYTER_PORT).  
# Default: 8888  
c.NotebookApp.port = 8180
```

jupyter 설정

■ 설정 5. 패스워드 설정

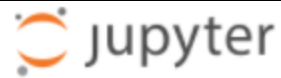
```
(ssac) [root@centos-server ~]#  
(ssac) [root@centos-server ~]# jupyter notebook password  
Enter password:  
Verify password:  
[NotebookPasswordApp] Wrote hashed password to /root/.jupyter/jupyter_notebook_config  
.json  
(ssac) [root@centos-server ~]# █
```

■ 설정 6. 방화벽 설정

```
(ssac) [root@centos-server ~]#  
(ssac) [root@centos-server ~]# sudo firewall-cmd --permanent --zone=public --add-port  
=8180/tcp  
success  
(ssac) [root@centos-server ~]#  
(ssac) [root@centos-server ~]# █
```

Notebook 시작

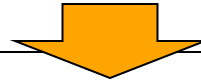
```
(ssac) [ssac@centos-server .jupyter]$  
(ssac) [ssac@centos-server .jupyter]$ jupyter notebook --no-browser  
[W 2021-02-18 01:40:16.129 LabApp] 'ip' has moved from NotebookApp to ServerApp. This  
config will be passed to ServerApp. Be sure to update your config before our next re  
lease.
```



Password:

|

Log in



Quit

Logout

Files

Running

Clusters

Select items to perform actions on them.

Upload

New



0



/

Name



Last Modified

File size

The notebook list is empty.