

installation de jupyterhub , puis de jupyter lab

installer le jupyter HUB avec <https://github.com/jupyterhub/jupyterhub>

installer leplugin lab avec : <https://github.com/jupyterhub/jupyterlab-hub>

installer le plugin ldap auth : <https://github.com/jupyterhub/ldapauthenticator>

attention , la creation des comptes ldap en local ne fonctionne pas , il faut mettre le serveur en nss ldap : <https://wiki.debian.org/fr/LDAP/NSS>

history :

```
145 curl -sL https://deb.nodesource.com/setup_6.x | sudo -E bash -
146 apt-get install nodejs
147 npm
148 npm install -g configurable-http-proxy
149 pip3 install --upgrade notebook
150 jupyterhub --ip 192.168.130.69 --port 80
162 vi /root/.jupyter/jupyter_notebook_config.py
163 jupyterhub --ip 192.168.130.69 --port 80
164 cp /root/.jupyter/jupyter_notebook_config.py
/root/.jupyter/jupyter_notebook_config.py.old
165 jupyterhub --generate-config
166 ls
167 vi jupyterhub_config.py
```

```
206 rm jupyterhub_cookie_secret
```

```
229 apt-get install libnss-ldap
230 id fbitschy
231 vi /etc/nsswitch.conf
232 vi /etc/libnss-ldap.conf
233 getent passwd
234 etc/init.d/nscd stop
235 apt-get install libnss-ldapd
236 getent passwd
237 vi /etc/nsswitch.conf
```

```
280 jupyterhub --ip 192.168.130.69 --port 80 --no-ssl --debug
281 jupyter labextension install @jupyterlab/hub-extension
282 vi jupyterhub_config.py
283 vi jupyterhub_config.py
284 jupyterhub --ip 192.168.130.69 --port 80 --no-ssl --debug
285 chown fbitschy /export/home/cmp/fbitschy/.local
286 chown fbitschy /export/home/cmp/fbitschy/
287 jupyter labhub --ip 192.168.130.69 --port 80 --no-ssl --debug
288 jupyter labhub
289 jupyter labhub --ip 192.168.130.69
290 vi jupyterhub_config.py
291 vi /root/.jupyter/jupyter_notebook_config.py
```

```
292 jupyter labhub --ip 192.168.130.69
293 jupyterhub --ip 192.168.130.69 --port 80 --no-ssl --debug
294 vi /etc/fstab
```

From:

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