On se déplace dans le dossier : /etc/apache2/sites-available

**#cd /etc/apache2/sites-available**

**Ensuite on crée le fichier jupyter.conf**

**#touch jupyter.conf**

**#nano jupyter.conf**

<VirtualHost \*:80>

    # The ServerName directive sets the request scheme, hostname and port that

    # the server uses to identify itself. This is used when creating

    # redirection URLs. In the context of virtual hosts, the ServerName

    # specifies what hostname must appear in the request's Host: header to

    # match this virtual host. For the default virtual host (this file) this

    # value is not decisive as it is used as a last resort host regardless.

    # However, you must set it for any further virtual host explicitly.

    #ServerName www.example.com

    ServerAdmin webmaster@localhost

    ServerName jupyter.ec2lt.sn

    #DocumentRoot /var/www/html/pgi\_ec2lt

    # Available loglevels: trace8, ..., trace1, debug, info, notice, warn,

    # error, crit, alert, emerg.

    # It is also possible to configure the loglevel for particular

    # modules, e.g.

    #LogLevel info ssl:warn

    ErrorLog ${APACHE\_LOG\_DIR}/error.log

    CustomLog ${APACHE\_LOG\_DIR}/access.log combined

    # For most configuration files from conf-available/, which are

    # enabled or disabled at a global level, it is possible to

    # include a line for only one particular virtual host. For example the

    # following line enables the CGI configuration for this host only

    # after it has been globally disabled with "a2disconf".

    #Include conf-available/serve-cgi-bin.conf

RewriteEngine on

RewriteCond %{SERVER\_NAME} =jupyter.ec2lt.sn

RewriteRule ^ https://%{SERVER\_NAME}%{REQUEST\_URI} [END,NE,R=permanent]

</VirtualHost>

# vim: syntax=apache ts=4 sw=4 sts=4 sr noet

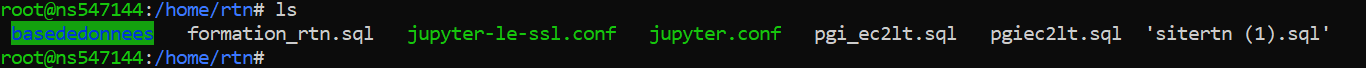
**On active le site virtuel par la commande :**

**# a2ensite jupyter.conf**

**#** **service apache2 start**

**#** certbot --apache --agree-tos --preferred-challenges http -d jupyter.ec2lt.sn

Après cette génération des certificats la commande nous crée ce fichier virtuel **jupyter-le-ssl.conf**



**Ensuite on active le site ssl**

**#** **a2ensite jupyter-le-ssl.conf**

**#** **service apache2 start**

**TEST :**

[**https://jupyter.ec2lt.sn**](https://jupyter.ec2lt.sn)

