

# Génération d'un certificat wildcard auto-signé

On crée le répertoire pour la clé et le certificat, puis on génère le certificat.

```
cd /etc/apache2
mkdir ssl
cd ssl/
mkdir private
openssl req -new -x509 -keyout cert.pem -out cert.pem -days 365 -nodes
```

```
Generating a RSA private key
.....+++++
.....+++++
writing new private key to 'cert.pem'
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You are about to be asked to enter information that will be incorporated
into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
For some fields there will be a default value,
If you enter '.', the field will be left blank.
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Country Name (2 letter code) [AU]:FR
State or Province Name (full name) [Some-State]:France
Locality Name (eg, city) []:Redon
Organization Name (eg, company) [Internet Widgits Pty Ltd]:BTS
Organizational Unit Name (eg, section) []:SIO
Common Name (e.g. server FQDN or YOUR name) []:*.littorall.fr
Email Address []:Administrateur@littorall.fr
```

On protège le certificat.

```
chown -R root:root /etc/apache2/ssl/cert.pem
chmod 0700 /etc/apache2/ssl/
chmod 0600 /etc/apache2/ssl/*
```

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