

Certificats SSL



: en construction

- [fr:Certificat_électronique](#)
- [fr:Transport_Layer_Security](#)
- PEM, [fr:X.509](#), <https://www.sslshopper.com/certificate-decoder.html>
- [fr:OpenSSL](#)
- Let's encrypt ?

Placement d'un certificat sur un serveur apache sous Linux (Ubuntu-server)

- configuration de apache2 dans /etc/apache2/sites-available → fichier default-ssl.conf
- répertoire (si fichier .pem) : /etc/apache2/ssl
 - ligne SSLCertificateFile /etc/apache2/ssl/server_and_domain_name.pem
- commande pour afficher le certificat :
 - certificat crt : openssl x509 -in /etc/ssl/certs/server_and_domain_name.crt -text -noout
 - fichier .pem : openssl x509 -in /etc/apache2/ssl/server_and_domain_name.pem -text -noout
- remplacement d'un fichier .pem (/etc/apache2/ssl/server_and_domain_name.pem) :
 - après obtention d'un fichier .pem, copie vers /home/useradmin/server_and_domain_name.pem
 - cd /etc/apache2/ssl
 - ls -la
 - sudo mv server_and_domain_name.pem server_and_domain_name.pem.old2022
 - sudo mv /home/usersadmin/server_and_domain_name.pem server_and_domain_name.pem
 - sudo chown root:root server_and_domain_name.pem
 - sudo service apache2 restart

Références :

- [Difference between .pem and .crt and how to use them - Help - Let's Encrypt Community Support](#)
- [How to create a .pem file for SSL Certificate Installations | Support | SUSE](#)
- [How to Create a .pem File for SSL Certificate Installations](#)
- [ssl - Difference between pem, crt, key files - Stack Overflow](#)

From:

<https://dvillers.umons.ac.be/wiki/> - **Didier Villers, UMONS - wiki**

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Last update: **2023/03/01 15:16**

