



```
r0SH36d3awIYl8TjU8rIIg8lrEfmr0wlTo00xD+6b5H7eZlNioZnc/wK2F3S6Oa
TN0RjhbD72+hdm8zJVxaG9L/9yVb1RLl8h9jQ1hEWCuknScPTu3pJ9Y0lnXcpt IF
WfK7TMWnZsHdOiI3nIKcaZUOsKuNakOnULJ0p9y6WcZodWGsL4Q/KrpsYp+UXcwa
nPx0UXP400U=
```

```
-----END CERTIFICATE-----
```

```
---
Server certificate
```

```
subject=C = FR, O = Ministere Education Nationale (MENESR), OU = 110 043 015, OU = ac-test, CN = scribe.domscr
ibe.ac-test.fr
```

```
issuer=C = FR, O = Ministere Education Nationale (MENESR), OU = 110 043 015, OU = ac-test, CN = CA-scribe.doms
cribe.ac-test.fr
```

#### #4 - 11/12/2020 11:02 AM - Daniel Dehennin

- % Done changed from 0 to 90

En contournant le bug Let's Encrypt ([#31002](#)), j'obtiens 2 choses :

#### Une erreur de posttemplate

```
root@eole-lab2:~# bash -x /usr/share/eole/posttemplate/01-ad_certificates reconfigure
+ . /usr/lib/eole/eolead.sh
++ CONTAINER_NAME=addc
++ CONTAINER_IP=192.0.2.2
++ CONTAINER_ROOTFS=/var/lib/lxc/addc/rootfs
++ CreoleGet ad_local
+ '[' oui = oui -> ]'
++ CreoleGet server_cert
+ SERVER_CERT_PATH=/etc/ssl/certs/eole.crt
+ SAMBA_CERT_FOLDER=/var/lib/lxc/addc/rootfs/var/lib/samba/private/tls/
+ echo '#-*- coding: utf-8 -*-
import os
from creole.cert import get_intermediate_certs, concat_fic

chain = get_intermediate_certs("/etc/ssl/certs/eole.crt")
if chain:
    concat_fic("/var/lib/lxc/addc/rootfs/var/lib/samba/private/tls/ca.pem", chain)
elif os.path.isfile("/var/lib/lxc/addc/rootfs/var/lib/samba/private/tls/ca.pem"):
    os.unlink("/var/lib/lxc/addc/rootfs/var/lib/samba/private/tls/ca.pem")
'
+ [[ -f /etc/ssl/certs/eole.crt ]]
+ python3 /tmp/samba_cert_chain.py
+ rm -f /tmp/samba_cert_chain.py
+ CreoleCat -t smb-addc.conf
+ InstallSambaSSLFiles
+ cert_dir=/var/lib/lxc/addc/rootfs/var/lib/samba/private/tls
+ '[' '!' -d /var/lib/lxc/addc/rootfs/var/lib/samba/private/tls -> ]'
+ chmod 0755 /var/lib/lxc/addc/rootfs/var/lib/samba/private/tls
++ CreoleGet server_key
+ server_key=/etc/ssl/private/eole.key
+ dest_cert_file=/var/lib/lxc/addc/rootfs/var/lib/samba/private/tls/cert.pem
+ dest_privkey_file=/var/lib/lxc/addc/rootfs/var/lib/samba/private/tls/key.pem
+ cp /etc/ssl/certs/eole.crt /var/lib/lxc/addc/rootfs/var/lib/samba/private/tls/cert.pem
+ chmod 0644 /var/lib/lxc/addc/rootfs/var/lib/samba/private/tls/cert.pem
+ cp /etc/ssl/private/eole.key /var/lib/lxc/addc/rootfs/var/lib/samba/private/tls/key.pem
+ chmod 0600 /var/lib/lxc/addc/rootfs/var/lib/samba/private/tls/key.pem
+ echo '#-*- coding: utf-8 -*-
from creole.cert import get_certs_chain
ca_root = get_certs_chain(["/etc/ssl/certs/eole.crt",])[-1]
print(ca_root)
```

```

++ python3 /tmp/get_ca_root.py
Traceback (most recent call last):
  File "/tmp/get_ca_root.py", line 3, in <module>
    ca_root = get_certs_chain(["/etc/ssl/certs/eole.crt",])[-1]
  File "/usr/lib/python3/dist-packages/creole/cert.py", line 186, in get_certs_chain
    subject = get_subject(certfile=certs[-1])
  File "/usr/lib/python3/dist-packages/creole/cert.py", line 564, in get_subject
    return regexp_get_subject.findall(ret)[0]
IndexError: list index out of range
+ CA_PATH=
+ rm -f /tmp/get_ca_root.py
+ keytool -delete -alias eole-ad -keystore /etc/ssl/certs/java/cacerts -storepass changeit
+ keytool -import -trustcacerts -keystore /etc/ssl/certs/java/cacerts -storepass changeit -noprompt -alias eol
e-ad -file
L'option de commande -file requiert un argument.
keytool -importcert [OPTION]...

```

Importe un certificat ou une chaîne de certificat

Options :

-noprompt	ne pas inviter
-trustcacerts	certificats sécurisés issus de certificats CA
-protected	mot de passe via mécanisme protégé
-alias <alias>	nom d'alias de l'entrée à traiter
-file <filename>	nom du fichier d'entrée
-keypass <arg>	mot de passe de la clé
-keystore <keystore>	nom du fichier de clés
-storepass <arg>	mot de passe du fichier de clés
-storetype <storetype>	type du fichier de clés
-providername <providername>	nom du fournisseur
-providerclass <providerclass>	nom de la classe de fournisseur
-providerarg <arg>	argument du fournisseur
-providerpath <pathlist>	variable d'environnement CLASSPATH du fournisseur
-v	sortie en mode verbose

Utiliser "keytool -help" pour toutes les commandes disponibles  
+ exit 0

## Le certificat utilisé par samba est bien celui de Let's Encrypt

```

root@eole-lab2:~# openssl s_client -connect addc.baby-gnu.net:636 -showcerts
CONNECTED(00000003)
depth=2 C = US, O = Internet Security Research Group, CN = ISRG Root X1
verify return:1
depth=1 C = US, O = Let's Encrypt, CN = Let's Encrypt Authority X3
verify return:1
depth=0 CN = eole-lab2.baby-gnu.net
verify return:1
---
Certificate chain
 0 s:CN = eole-lab2.baby-gnu.net
  i:C = US, O = Let's Encrypt, CN = Let's Encrypt Authority X3
-----BEGIN CERTIFICATE-----
MIIFYzCCBEugAwIBAgISA1Nk+gYJTV2OXkd8zOslJFk/MA0GCSqGSIb3DQEBCwUA
MEoxCzAJBgNVBAYTAlVIMRYwFAYDVQQKEw1MZXQncyBFbmNyeXB0MSMwIQYDVQQL
ExpMZXQncyBFbmNyeXB0IEF1dGhvcml0eSBYmZAEFw0yMDExMTIwODQ5MjFjFmFw
MTAyMTAwODQ5MjFjFmMCEwH2AdBgNVBAMTFmVubGUtbG9uZG9uZG9uZG9uZG9u
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDQF0+wKikukEQMrKOGSSuu
/TEYLLdOufGMx8gnRP+syh+haPqVbXUD4WytX/URXam4xJEhK1GEZFqoHxti98RS
Buj5b00+Jct9qjBvEgTYicD9qa08bYeKGRGB09rjPhIYmjsnr2LjyyCRQrnkRveQ
RUu0GQSV2bPtXk4gpTAuk/ktiBvfaYwrbA8cAoWHpnmyBpRP2vQ9VbrGOT53fYXv
WPmB2Zaqe3vhIamYhppCZouGua8AhBk3pGGgujdjwa5EHeN051Ist6SIqikaFeMH
WEltNAZhflnCI1lzZMemYRuFAIjn7sYjJAH9r6XHAxgt3KecWsWtXon/154ULT69
AgMBAAGjggJqMlICZjA0BgNVHQ8BAf8EBAMCBaAwHQYDVR0lBBYwFAYIKwYBBQUH
AwEGCCsGAQUFBwMCAwGAlUdEwEB/wQCMAAwHQYDVR0OBBYEFNm26u3/vgiOBGqM
QduGmKMV1rL1MB8GA1UdIwQYMBaAFKkKamMEfd265tE5t6ZFZe/zqOyhMG8GCCsG
AQUFBwEBBGMwYTAuBggrBgEFBQcwAYYiaHR0cDovL29jc3AuaW50LXgzLmxdHn1
bmNyeXB0Lm9yZzAvBggrBgEFBQcwAoYjaHR0cDovL2N1cnQuaw50LXgzLmxdHn1
bmNyeXB0Lm9yZy8wIQYDVR0RBowGIWZw9sZS1sYWYyLmJhYnktZ251Lm5ldDBM
BgNVHSAERTBDMAGBmeBDAECAATA3BgsrBgEEAYLFEwEBATAoMCYGCCsGAQUFBwIB

```

```
FhpodHRwOi8vY3BzLmXldHNlbnNyeXB0Lm9yZzCCAQMGCisGAQQB1nkCBAIEgfQE
gfEA7wB2AJQgvB6O1Y1siHMfgosiLA3R2klebE+UPWHbTi9YTaLCAAABdbvcCksA
AAQDAEcwRQIgQZyUKstik0GMzCnOsw2MTxB9VweSj5N/ZsmhLDYuwW8CIQDY03TR
UtAeop9NJR0a8Mmd5yIAm3BgekJF8jhr22x8PAB1AH0+8viP/4hVaCTCwMqeUo15
K8UOeAl/LmqXaJl+IvDXAAABdbvcCokAAAQDAEYwRAIghpmNA7U+0Cz2aObvJg9T
pF50+vYiokKRstldlahiT+ACIGtEzhxWhZl81OW7aEVLd9Xn82bzW7NhoCTTMTeU
rIvNMA0GCSqGSIb3DQEBCwUAA4IBAQAicSDckQizPLWsP2TRKs4f7d3hvcVFprwa
8p6fS5WsiXlAG2DOPbunhAlYUNIUclqYsHfGedUXYVexf3qGJWDW289PfZtSQvbI
btLXbi2VlJ4M2kLABq68EMXoTUir3Dq+Qonjxlm3Y/wTNJgO/Roh6ICHSwuyno4R
G1hoNyJzNv3izzkRYYFBjRSPfyitAGqZ3rCsft9gJ55M0zBNoJIQJNPV+1TxOM4t
wy2iDHSr7WnHUCndbvew4VOxSwLpg7VclyE6bZgM/jUbLVSvNtAtjd/I9KDOcgWH
YrGYeqQcmF/rUXf74TzNNc5Oh/P1d4s2ezf1lnnnwetD+iMTrO+P
-----END CERTIFICATE-----
```

Server certificate

subject=CN = eole-lab2.baby-gnu.net

issuer=C = US, O = Let's Encrypt, CN = Let's Encrypt Authority X3

**#5 - 11/30/2020 11:31 AM - Gilles Grandg rard**

- Parent task changed from #30866 to #31228

**#6 - 12/03/2020 03:26 PM - Jo l Cuissinat**

- Subject changed from Valider le sc nario Les certificats de Samba sont des certificats non g r  to Valider le sc nario Les certificats de Samba sont des certificats non g r  (sprint 43-45)

**#7 - 12/16/2020 03:32 PM - Daniel Dehennin**

- Status changed from En cours to R solu

- % Done changed from 90 to 100

Cela fonctionne dans le cas g n ral, nous verrons le cas Let's Encrypt si des utilisateurs tentent de l'utiliser avec Scribe.

**#8 - 01/06/2021 11:43 AM - Daniel Dehennin**

- Status changed from R solu to Ferm 

- Remaining (hours) set to 0.0