**Generation of the KeyStore and trustStore for the server:**

keytool -genkeypair -alias server -keyalg RSA -sigalg SHA256withRSA -keysize 2048 -keystore servercert.p12 -storetype pkcs12 -v -storepass abc123 -validity 10000 -ext san=ip:192.168.103.229

Notice that -keystore is the parameter indicating the name of the file and san needs to have the IP address of the server.

**Convertion of the obtained file in the certificate format:**

keytool -keystore servercert.p12 -storetype pkcs12 -exportcert -file server.crt -rfc -alias server

**Generate the file for SSLClient:**

python3 {path}/SSLClient/tools/pycert\_bearssl/pycert\_bearssl.py convert server.crt --no-search --output trustanchors.h