

Wikiprint Book

Title: Generating Certs From Truststore

Subject: TracMeteo - ESGFNodeInstallation/GeneratingCertsFromTruststore

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List entries in truststore:

```
$ keytool -v -list -keystore truststore.ts -storepass password
```

Select the alias that can be exported to the Internet RFC 1421 standard. The option '-exportcert' reads (from the truststore) the certificate associated with alias, and stores it in the file outFile.

```
keytool -exportcert -alias entryAlias -file outFile -keystore truststore.ts -rfc -storepass password
```

Find out the hash of the cert. Options:

- **-subject_hash**: print subject hash value
- **-subject_hash_old**: print old-style (MD5) subject hash value
- **-issuer_hash**: print issuer hash value
- **-issuer_hash_old**: print old-style (MD5) issuer hash value

```
$ openssl x509 -subject_hash_old -noout -in cert
```