

BMCSSL

09 Apr 2020	02 Sep 2022		

BMCSSL

BMC

```
$JAVAHOME\bin>keytool keytool -list -v -keystore "C:\Program Files\Blanco\Blanco Management Console\apache-tomcat\conf\keystore.jks"
```

CER

Java [keytool.exe](#) BMCSSL

1: BMC

2:

```
$JAVAHOME\bin>keytool -keystore "<>\<>.jks" -genkeypair -keyalg RSA -keysize 2048 -validity <> -dname "cn=<>, ou=<>, o=<>, l=<>, st=<>, c=<2>" -alias "<>"
```

<> 365

DN(dname)			
cn	(Common Name)	FQDN	example.com
o	(Organization Name)	Ltd.Inc.Corp.	Example Inc.
ou	(Organizational Unit)		IT
l	(Locality)		Helsinki
st	(State)		North Karelia
c	(Country)	2ISO	FI

"subject alternative name"SAN,

```
$JAVAHOME\bin>keytool -keystore "<>\<>.jks" -ext san=dns:Name1,dns:Name2 -certreq -alias <> -file "<CSR>\<>.csr"
```

3: /CSR (<>)

```
$JAVAHOME\bin>keytool -keystore "<>\<>.jks" -certreq -alias <> -file "<CSR>\<>.csr"
```

"subject alternative name"SAN,

```
$JAVAHOME\bin>keytool -keystore "<>\<>.jks" -ext san=dns:Name1,dns:Name2 -certreq -alias <> -file "<CSR>\<>.csr"
```

4: CACA (<>)

```
$JAVAHOME\bin>keytool -keystore "<\<>.jks" -importcert -alias rootCA -file "<>\root.cer"
```

```
$JAVAHOME\bin>keytool -keystore "<>\<>.jks" -importcert -alias intCA -file "<>\int.cer"
```

5: CA (<>)

```
$JAVAHOME\bin>keytool -keystore "<l<>.jks" -importcert -alias -file "<>\CAsigned.cer"
```

6: C:\Program Files\Blanco\Blanco Management Console\apache-tomcat\confserver.xml keystoreFile keystorePass

```
keystoreFile=".jks" keystorePass=""
```

7: BMC

PFX

1. BMC
2. .pfxC:\Program Files\Blanco\Blanco Management Console\apache-tomcat\conf
3. C:\Program Files\Blanco\Blanco Management Console\apache-tomcat\conf\server.xml
 - a. keystoreFile="Certificate_name.pfx"
 - b. keystorePass="PFX_certificate_Password"
 - c. keystorePasskeystoreType="PKCS12"
4. server.xml
5. BMC

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