

OSDK

1.

```
oracle.b64
<Verisign >

-----BEGIN CERTIFICATE-----
MIICDTCCAbcCEEu32SiLrJe4hjs9oKULYIAwDQYJKoZIhvcNAQEEBQAwgakxFjAU
BgNVBAoTDVZlcmITaWduLCBjbMxRzBFBgNVBAsTPnd3dy52ZXJpc2lnbi5jb20v
IGFzc3VyYW5jZXMgKEMpVIMxOTk3MB4XDTAxMTAxNTAwMDAwMFOxDTAxMT
NTk1OVowbTElMAkGA1UEBhMCS1lxDzANBgNVBAgTBINlb2NobzEOMAwGA1UE
A1UEAxQOd3d3LnNvbmcuY28ua3lwWTANBgkqhkiG9w0BAQEFAANIADBFakBnol6
cnNMDlr0Qt+YckDCxTDPI6j9ar04dfD6ZkaSZDo85OXMD/sEpCMzDfclM/vokMrL
/xZMfuyMSEtZ9PX3AgERMA0GCSqGSIb3DQEBAUAA0EAnEbqFzjoJgswGp8/UL01
ZnKMYMXSlo/hhNLP7wDhpTlb0dT+ccGgpqNG2DFu2i1inj0knJx1r3Xs/N3IG+qH
6w==
-----END CERTIFICATE-----
```

2. Keystore

Keystore

```
⇒ java sun.security.tools.KeyTool -import -file oracle.b64 -keystore keystore.db
   -storepass {storepass} -alias {alias}
```

{storepass} :

{alias} : (alias가)

example>

```
$ java sun.security.tools.KeyTool -import -file oracle.b64 -keystore keystore.db
   -storepass crosscert2 -alias test
```

```
Owner: CN=www.crosscert.com, OU=CS Team, O=KECA Inc, L=Seoul,
ST=Seocho, C=KR
```

```
Issuer: OU=For VeriSign authorized testing only. No assurances (C)VS1997,
OU=www.verisign.com/repos"
```

Serial number: 32c971853d7ff81e4f2a5cc76b79af65

Valid from: Fri Oct 12 09:00:00 KST 2001 until: Sat Oct 27 08:59:59 KST 2001

Certificate fingerprints:

MD5: 06:1C:0A:4C:CE:CA:B6:9C:EF:86:60:D8:2C:5F:77:67

SHA1: CC:86:E5:E3:8A:FC:B7:B8:66:48:07:F4:CF:BF:14:E0:35:43:DA:D2

Trust this certificate? [no]: Y

3. SSL

HTTP => SSL
ssl.properties 가

```
keystore.password={storepass}           ex> crosscert2
server.key.alias={alias}                 ex> song (csr alias)
server.key.password={keypass}           ex> crosscert1
client.certificate=false                 // client certificate
                                         true
client.key.alias={alias}                 ex> song (csr alias)
client.key.password={keypass}           ex> crosscert1
CipherSuite.1=SSL_RSA_EXPORT_WITH_RC4_40_MD5
CipherSuite.2=SSL_RSA_WITH_RC4_128_MD5
CipherSuite.3=SSL_RSA_WITH_RC4_128_SHA

server.key.self_signed=false             // CA
                                         Self-signed certificate true
server.certificate.alias={alias}         ex> test ( alias)
=> Self-signed certificate가 CA( :Verisign)
                                         Keystore {alias}
```

4. Listener

HTTP => HTTP => HTTPS
Listener port Enable HTTPS Listener server.properties
가

server.https.enable=true

server.https.port={port}

{port} port . 443 .