

OSDK Server CSR

1. JAVA Security

1) Security 가

- \$ JRE_HOME/lib/security/java.security 가 .

=> security.provider.{x}=au.net.aba.crypto.provider.ABAProvider

{x} . 2 .

JRE JDK .

2. Key

1)

\$ OSDK_HOME/lib .

=> java sun.security.tools.KeyTool -genkey -alias {alias} -keyalg RSA
-keysize 512 -keypass {keypass} -storepass {storepass} -keystore
keystore.db

{alias} {keypass} {storepass} .

keypass storepass 6 .

example>

```
[test@song lib]$ java sun.security.tools.KeyTool -genkey -alias han -keyalg  
RSA -keysize 512 -keypass crosscert1 -storepass  
crosscert2 -keystore keystore.db
```

What is your first and last name?

[Unknown]: www.crosscert.com = > Common Name

What is the name of your organizational unit?

[Unknown]: CS Team = >

What is the name of your organization?

[Unknown]: Crosscert = >

What is the name of your City or Locality?

[Unknown]: Seoul = >

What is the name of your State or Province?

[Unknown]: Seocho => ,
What is the two-letter country code for this unit?

[Unknown]: KR => 가 (: KR)

Is <CN=www.crosscert.com, OU=CS Team, O=KECA Inc, L=Seoul,
ST=Seocho, C=KR> correct?

[no]: Y

keystore.db

2) CSR()

=> java sun.security.tools.KeyTool -certreq -keystore keystore.db -alias
{alias} -storepass {storepass}

, {alias} {storepass}

CSR

Example >

```
[test@song lib]$ java sun.security.tools.KeyTool -certreq -keystore keystore.db  
-alias han -storepass crosscert2
```

Enter key password for <han>: crosscert1

-----BEGIN NEW CERTIFICATE REQUEST-----

```
MIIBJzCB0gIBADBvMQswCQYDVQQGEwJLUjEPMA0GA1UECBMGU2VvY2hvMQ  
bDERMA8GA1UEChMIS0VDQSBJbmMxEDAQOBgNVBAsTB0NTIFRIYW0xGjAYBg  
c2NlcnQuY29tMFowDQYJKoZIhvcNAQEBBQADSQAwwRgJBAJsv6y/f64bnUIrEfx  
g9pkt6vNtT8tYhcRnukf6l4KklghwFdA+xzvxokMVvl+026BrH113eUCARGgADAN  
AQQFAANBAFD+Mfmpd8ows323ZWsSt8QXG/9EVU6U5pDbHaE71vP8INBOSC5  
mJUxDZPYadDigN5j6zw=
```

-----END NEW CERTIFICATE REQUEST-----

3) CSR

pem

CSR

4 CSR