

Oracle Application Server 4.0 CSR

1. CSR

```
C:\W>d:
D:\W>cd OraHome1
D:\WOraHome1>cd bin
D:\WOraHome1\bin>genreq
Certificate Request Generator

G - Generate key pair and certificate request
U - Upgrade an old private key file (pre 4.0.8) to new format
Q - Quit
> Enter choice:
g

> Enter password (at least 8 characters) for creating a private key or
press <Return> to cancel:

> Confirm the password:

> Specify the public exponent used to generate key pair [F4]:
```

\$ORAWEB_HOME/bin

prompt> cd \$ORAWEB_HOME/bin

prompt> genreq (genreq .)

G - Generate key pair and certificate request

U - Upgrade an old private key file to new format

Q - quit

> Enter choice : G

* G

> Enter password (at least 8 characters) : (.)

> Confirm the password :

> Specify the public exponent used to generate key pair [F4] :

(Key pair)

* Enter (default)

> Enter Modulus size [768] : 512 or 1024 .

> Choose how you want to generate a random seed for the key pair.

F – Random file

K – Random key sequence

B – Both

Enter choice : K .

(key .)

Type random character (about 400) until you hear a beep:

(random)

> Stop typing

> Accept ? Y

> Enter the name of the distinguished name file [servname.der] : Enter

()

> Enter the name of the private key file [privkey.der] : Enter

(private key)

> Enter the name of the certificate request file [certreq.pkc] : Enter

()

Enter the requested identification information for your organization:

➤ Enter your common name (1 to 64 chars) : oas.crosscert.com ()

(common name = host name + domain name)

➤ Enter your Organization Unit Name (1 to 64 chars) : CS Team

(.)

➤ Enter your Organization (1 to 64 chars) : Crosscert.

(.)

➤ Enter your Locality Name (1 to 128 chars) : Seoul

➤ Enter your State or Province (1 to 128 chars) : Seocho

- Enter your Country Name (2 chars) [default : US] : KR
- Enter your Web Master's name (1 to 64 chars) : abc@crosscert.com
- Enter the name and version number of application for which you are getting the certificate (1 to 64 chars) : Enter

Thank you.

G – Generate key pair and certificate request.

U – Upgrade an old private key file (pre 4.0.8) to new format

Q – Quit

> Enter choice : Q

2. CSR

servname.der, privkey.der, certreq.pkc

certreq.pkc

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

```

MIIBrzCCARgCAQAwbzELMAkGA1UEBhMCS1lxDzANBgNVBAGTBnNlb2NobzEOMAwG
A1UEBxMFC2VvdWwxETAPBgNVBAoUCGtIY2EgaW5jMRAwDgYDVQQLFAdjcy10ZWft
MRowGAYDVQQDExFvYXMuY3Jvc3NjZlZlJ0LmNvbTCBnzANBgkqhkiG9w0BAQEFAAOB
jQAwGykCgYEAwOp6SGQv8yDoz1zr3JrldcKhVamPNISO4FB77rifgs3Jjd3txKPc
bMm24kbeAhfDtQ3Nok65XdyKb7nr000/avnY5PdQuSZ94mHXFUxKABfnKzclY7P2
7vgliLV6448U+aT+Qs9VLqbQI6CqvKQ1FgW+ozPNnowZNYZURTVe0ccCAwEAAaAA
MA0GCSqGSIb3DQEBAUAA4GBAHrdFsv3ZJaD4c36ENAwDtOfElx1rdmWlrDFRm9E
5Q532tgUNli0TdsnGCphckxDCeviOvwTBBqJVTOJ3Xe1x4WI3WLZKJdrC2v0q8u1
5npOp10iEK1NouDZfeqtBNqdsI75J8YIX5XeZucmB8hQTkzmiMd8jSwHw4lr57Zb
lhXK

```

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

copy

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CSR