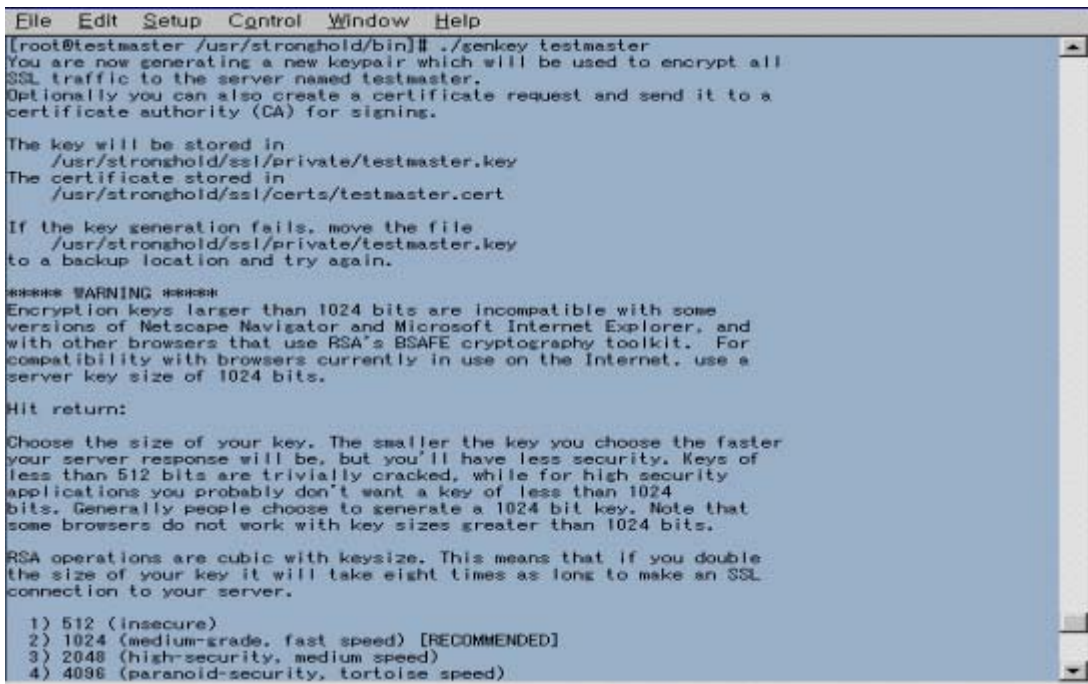


C2Net StrongHold 3.0

CSR

CSR

```
# bin/genkey hostname ( : #bin/genkey testmaster)
* key : <ServerRoot>/ssl/private/<hostname>.key
      : <ServerRoot>/ssl/private/<hostname>.cert
```



enter a key size in bits : key size . (2) 1024)

enter random key strokes : . Counter 가 0

send a certificate request to a CA : y

Choose the CA : C) Verisign

Country Name : KR

state or province : seocho

city, town : seoul

organizaion (): CrossCert Inc.

organization unit () : cs

common name (web site's fully-qualified name) : testmaster.crosscert.com

a challenge password :

```
CSR(-----BEGIN CERTIFICATE REQUEST-----      -----END
CERTIFICATE REQUEST-----      COPY)  CrossCert      4
[CSR      ]      .
```

```
File Edit Setup Control Window Help
Select key size from the above menu: 2
Generating key with 1024 bits
Now we will generate some random data, using the truerand library
developed by Matt Blaze, Jia Reeds, and Jack Lacy at AT&T.
This may take some time.
Generating random bits.....
Now we generate more random data, from keystrokes
We need to generate 2048 random bits. This is done by measuring the
time intervals between your keystrokes. Please enter some random text
on your keyboard until you hear the beep:
0 # -Enough, thank you.
Now we are generating the key. This may also take some time. Be patient.
517 semi-random bytes loaded
Generating RSA private key, 1024 bit long modulus
.....+++++
.....+++++
e is 65537 (0x10001)
Key generated
Would you like to send a Certificate Request to a CA? [Y/n] y
Please choose the CA you would like to use:
A) Equifax
B) Thawte
C) VeriSign
D) Other
Choose: c
Now we will generate the certificate request.
Using configuration from /usr/stronghold/ssl/lib/openssl.conf
You are about to be asked to enter information that will be incorporated
into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
```

```
For some fields there will be a default value.  
If you enter '.', the field will be left blank.  
-----  
Country Name (ISO 2 letter code) [GB]:KR  
State or Province Name (full name) [Berkshire]:seocho  
Locality Name (eg, city) [Newbury]:seoul  
Organization Name (eg, company) [My Company Ltd]:CrossCert Inc.  
Organizational Unit Name (eg, section, division) []:cs  
Common Name (full qualified domain name) [testmaster.crosscert.com]:testmaster.crosscert.com  
  
Please enter the following 'extra' attributes  
to be sent with your certificate request  
A challenge password []:123456  
An optional company name []:  
  
You now need to connect to the VeriSign site and submit your CSR. The  
page at https://digitalid.verisign.com/server/help/helpEnrollServer.htm  
explains how to do this, and what additional documentation will be  
required before VeriSign can sign your certificate.  
  
Your CSR is given below. To submit it to VeriSign, go through the  
enrollment process starting at  
https://digitalid.verisign.com/server/enrollIntro.htm. Paste the CSR,  
including the BEGIN and END lines, when prompted in step 4.  
  
-----BEGIN CERTIFICATE REQUEST-----  
MIIBzjCCATcCAQAwdzELMAkGA1UEBhMCN1IxIDZANBgNVBAgTBnNlb2NobzEOMAwG  
A1UEBjMFc2YvdWVwFzAYBgNVBAoTdkNyb3NzQ2YydcBjbmMuM0swCQYDV0OLEwJJ  
czEhMBRGA1UEAxMydGVzdG1hc3Rlcj5jcm9zc2Nlcn0uY29tMIGfMA0GCSqGSIb3  
DQEBAQUAA4GNADCBiQKBggODDmly/MA4Ys9d5aDg61DAnRnL9TmH7ovRAMvBed0n  
+3jgpjeuLLtKwLbFJw+X4R+D6fzPb8FXJY1LNHG+GpBKMOtxp8krG56hdDzRsb3Z  
JUR0tX1Yrk3gmxPYAni8D3Ld40s91MIdR67/cly80Cu5XyqWmb0prE0EeumppwNJ  
sQIDAQABoBcwfQYJKoZIhvcNAQkHMQzTBJEyMzQ1NjANBgkqhkiG9w0BAQ0FAAQB  
gQBzxD5Cy+3QBxeciyubPM657a7iKx+oNEPGOHm3Ck95k02Df r9Bx6F iX63f2+ma  
VnSM56amzw6YDLKxS1L1CbB1F4JeE86KZPqcYnrYnECogHz8nt8IxwVakGTHqCHS  
Xg0CdA01u/41Lj2ns4McJ3bS8Pcou88Zqmcne3i+Lo8VDw==  
-----END CERTIFICATE REQUEST-----  
  
Hit return:
```