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Posted by [KreG7](#) on Wed, 05 Apr 2006 07:00:29 GMT

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```
rm -f /etc/ssh/ssh_host_*
cat << EOF > /etc/rc2.d/S15ssh_gen_host_keys
#!/bin/bash
ssh-keygen -f /etc/ssh/ssh_host_rsa_key -t rsa -N "
ssh-keygen -f /etc/ssh/ssh_host_dsa_key -t dsa -N "
rm -f \${0}
EOF
chmod a+x /etc/rc2.d/S15ssh_gen_host_keys
```

```
[root@deep ssl]# openssl genrsa -des3 -out server.key 1024
Generating RSA private key, 1024 bit long modulus
.....+++++.++++.
e is 65537 (0x10001)
Enter PEM pass phrase:
Verifying password - Enter PEM pass phrase:
```

```
[root@deep ssl]# openssl req -new -key server.key -out server.csr
Using configuration from /etc/ssl/openssl.cnf
Enter PEM pass phrase:
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.

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Country Name (2 letter code) [CA]:

State or Province Name (full name) [Quebec]:

Locality Name (eg, city) [Montreal]:

Organization Name (eg, company) [Open Network Architecture]:

Organizational Unit Name (eg, section) [Internet Department]:

Common Name (eg, YOUR name) [www.openna.com]:

Email Address [admin@openna.com]:

Please enter the following 'extra' attributes

to be sent with your certificate request

A challenge password []:

An optional company name []: