

Converting SSL Certificate File from CRT TO PEM

Environment

Netmail Secure

Synopsis

Obtained a CRT certificate file from the CSR, need to convert it to PEM to work with Netmail Secure

Solution

1. Open a putty session to the Secure VM
2. Copy the obtained CRT file from the CSR to the working directory
3. Run the following command to first convert the CRT file to a DER file

```
openssl x509 -in example.crt -out openssl.der -outform DER
```

(Substitute **example.crt** as your current CRT filename)
4. Than run the following command to convert the openssl.der file which we just created to a PEM file

```
openssl x509 -in openssl.der -inform DER -out openssl.pem -outform PEM
```
5. There you go, now you have a openssl.pem file which works for Netmail Secure.

Please refer to <http://help.netmail.com/pages/viewpage.action?pageId=4161577> for help installing certificates and help on creating them.

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Is it well written? Yes No

Is the content complete? Yes No