

# Generate SSL Certificates

Clear the “request was aborted:Could not create ssl/tls secure channel” error.

Issue:

The generated SSL cert on the pool master isn't good enough for Windows 10.

Fix:

Make a new certificate.

Modify the shell script `/opt/xensource/libexec/generate_ssl_cert` and find the section that reads:

```
openssl genrsa > privkey.rsa
openssl req -batch -new -x509 -key privkey.rsa -days 3650 -config config -out cert.csr
openssl dhparam 512 > dh.pem
```

Change it to the following:

```
openssl genrsa 1024 > privkey.rsa
openssl req -batch -new -x509 -key privkey.rsa -days 3650 -config config -out cert.csr
openssl dhparam 1024 > dh.pem
```

Run the following commands

```
mv /etc/xensource/xapi-ssl.pem /etc/xensource/xapi-ssl.pem.bak
/opt/xensource/libexec/generate_ssl_cert "/etc/xensource/xapi-ssl.pem" $(hostname -f)
xe-toolstack-restart
```

You should see it generating 1024 bit keys.

A reboot might be needed.

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