

```
# Run this script once, to create a certificate that can sign multiple server SSL certificates
```

```
# Private certificate for signing other certificates (in certificate store)
```

```
$ca_certificate = New-SelfSignedCertificate -CertStoreLocation cert:\CurrentUser\My -DnsName 'VMS Certificate Authority' -KeyusageProperty All `
                -KeyUsage CertSign, CRLSign, DigitalSignature -FriendlyName 'VMS CA Certificate' `
                -TextExtension @("2.5.29.19={critical}{text}ca=TRUE")
```

```
# Thumbprint of private certificate used for signing other certificates
```

```
Set-Content -Path "$PSScriptRoot\ca_thumbprint.txt" -Value $ca_certificate.Thumbprint
```

```
# Public CA certificate to trust (Third-Party Root Certification Authorities)
```

```
Export-Certificate -Cert "Cert:\CurrentUser\My\${$ca_certificate.Thumbprint}" -FilePath "$PSScriptRoot\root-authority-public.cer"
```