

# Create X.509 certificate via Powershell

```
PS E:\Certificates> new-selfsignedcertificate -certstorelocation
cert:\localmachine\my -dnsname www.example.com -NotAfter 2100.12.31
```

```
PSParentPath: Microsoft.PowerShell.Security\Certificate::LocalMachine\my
```

Thumbprint	Subject
6B56F00AA1EB7C981614072D6BBB89F292D3A0BA	CN=www.example.com

```
PS E:\Certificates> $pwd = ConvertTo-SecureString -String "GCgcPIN**1" -
Force -AsPlainText
```

```
PS E:\Certificates> Export-PfxCertificate -cert
cert:\localMachine\my\6B56F00AA1EB7C981614072D6BBB89F292D3A0BA -FilePath
e:\Certificates\Client.pfx -Password $pwd
```

```
Directory: E:\Certificates
```

Mode	LastWriteTime	Length	Name
-a----	09/27/2017 10:54	2725	Client.pfx

```
PS E:\Certificates>
```

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