



Every Symbian OS v9 (or newer) application has to be signed to be installed on the devices.

If an application requires basic capabilities only, it can be signed with self-signed certificate using only your own computer. Basic capabilities include LocalServices, NetworkServices, ReadUserData, UserEnvironment and WriteUserData. Starting with S60 3rd Edition Feature Pack 2 release (aka S60 3.2) the Location capability can also be granted to self-signed applications.

The instructions below show the steps of getting a developer certificate from Symbian Signed. It can be used by the developers to sign an application during development/testing. It can be used by the end users to sign unsigned applications.

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## Step 1 - Log in to SymbianSigned

Go to <http://www.symbiansigned.com> and log in with your user account.

## Step 2 - Download the DevCertRequest tool

The DevCertRequest tool requires a certificate and a private key to be present when generating the request. If you have a TC TrustCenter Publisher ID, you can generate a certificate (.cer) and a private key (.key) file from it.

## Step 4 - Generate the certificate request

Use the DevCertRequest tool to make a developer certificate request (.csr) file. You need to go through the following steps to complete the whole procedure:

- Specify the name of the file into which the tool will write request information.
- Give key file information.

## Developer\_certificate

- You need to specify the name and location where your TC TrustCenter Publisher ID and the associated private key file are stored
- Enter your personal information.
- Specify the IMEI(s) of the device(s) you'll use for testing. Also list the capabilities you're requesting. Please note that you can select from *Phone Manufacturer Caps* only if you have purchased a TC TrustCenter Publisher ID beforehand.
- Confirm the Symbian Developer Request Details.

## Step 5 - Upload request file, download certificate

Log in to Symbian Signed, go to *My Symbian Signed*, and select *Developer certificates* and then *Request*. Then upload the `.csr` file you've just created with the DevCertRequest tool and you can download your developer certificate.

## Step 6 - Take the developer certificate into use

Use the developer certificate (`.cer` file) when signing your SIS file with either the MakeSIS tool for Symbian OS pre-9.0 SIS files or SignSIS and CreateSIS for Symbian OS 9.x forward SIS files.

## External links

- [A Guide to Symbian Signed\(PDF\)](#)
- [Forum Nokia Blog: Interpreting Signing Error Messages in S60 3rd Edition](#)

## Related Links

- [How to sign a .Sis file with Self-Sign Certificate](#)