Certified Signed (Symbian Signed)

Overview

Certified Signed is the most complete signing option for commercial third-party applications.

Because it involves independent testing, it is considered the most trusted of all signing options, and therefore allows applications to request all capabilities. Access to Device Manufacturer Capabilities is possible, but only through discussion with a Device Manufacturer.

To use this signing option, you must have a Symbian Signed account. Your "My Symbian Signed account" -page provides access to all tools and processes needed to sign your applications and to manage and track the online signing processes. You will also need a Publisher ID issued by TC TrustCenter at https://www.trustcenter.de/cs-bin/PublisherID.cgi/en/155102, and you must submit your application for independent testing by a Symbian Signed accredited Test House.

Signed applications are valid for ten years from the date of signing. Single applications and multiple batched applications may be submitted. There are no restrictions on the deployment of the application after signing.

Key Features

- A Symbian Signed account is required.
- A Publisher ID is required. Publisher ID digital certificates issued by TC TrustCenter and existing ACS Publisher IDs from VeriSign are valid for this signing option.
- Signing is not free. Independent testing is required by this option and will be charged for by the test house you choose.
- The SignSIS tool is required to sign a SIS file.
- Applications must be submitted to a Symbian Signed accredited Symbian Signed Test House as part of the signing process. Applications must pass independently administered tests against the Symbian Signed Test Criteria. Developers should ensure that their applications meet the test criteria, to avoid unnecessary test failures.
- Although all capabilities may be requested. Access to Device Manufacturer Capabilities requires manufacturer approval.
- Applications are traceable to software publishers via Publisher IDs; Publisher IDs and SIS files may be revoked by Symbian Signed.

Step-by-Step Guide

Step 1: Register for a Symbian Signed account

If you do not already have one, you will need to register for a Symbian Signed account at https://www.symbiansigned.com/app/page.

Step 2: Ensure your application meets the Test Criteria

Your application will be independently tested against the Symbian Signed Test Criteria; you should ensure that your application meets the criteria before submitting it for testing.

Step 3: Sign your application using SignSIS and your Publisher ID

To sign your application you must have your own Publisher ID. You must use the SignSIS tool locally to sign the application SIS file.

For detailed guides to signing and installing application SIS files, refer to the Software Installation Toolkit guide and reference, under Tools and Utilities in the Symbian Application Reference.

Step 4: Submit your Publisher ID signed application SIS file to the Test House

Once you have signed your application SIS file with your Publisher ID, submit it for signing.

- Zip your application SIS file together with the PKG file from which you created it, a readme.txt release notes file, and a PDF user manual or plain text How-to document, making sure you have specified no paths in the ZIP file.
- Log in and go to your My Symbian Signed account page at https://www.symbiansigned.com/app/page.
- From the left navigation bar, click on the Submission > Certified Signed link and follow the steps described on the submission page:
  - Supply the developer, organization, and contact information requested.
  - Supply the application information requested, including name, description, version number, targeted handsets, programming language used, and application language.
  - Select the application type from the drop down list, to indicate whether this is an application, a DLL only, a server, and so on.
  - Specify any additional hardware which will be required to test the application.
  - Accept the test house legal agreement.
  - You can also choose to have your application included in the catalog of Symbian Signed applications that Symbian maintains and shares with its ecosystem partners.
- Browse to your submission ZIP file, and click on the Submit link to complete your submission. When the file upload is complete, the portal scans and validates the files which you submitted and notifies you whether the submission was accepted.

Ensure that you enter all the necessary information for the Declarative Statements. Failure to enter this information will result in your submission being

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rejected.

Step 5: Download your Symbian Signed application from the portal

Once your submission is accepted, your application SIS file is sent to the Test House which you nominated for testing and signing. Your Publisher ID will be verified against the submitter details you provided to ensure they match. If your Publisher ID is valid, and if your application passes all relevant tests, the application will be signed. The signed application will be stored on the portal for you to download.

You can track the progress of your submission from your My Symbian Signed > My Applications page. You will also be notified of the progress of your submission by the Test House.

- Once your application is in the Accepted state you can download your signed application, log in and go to your My Symbian Signed account page at https://www.symbiansigned.com/app/page.
- From the left navigation bar, click on the Submissions > My Applications link. Your Symbian Signed application will be listed next to a clickable link under the Applications heading.
- Download your application by clicking on the link.

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Note that this content was originally hosted on the Symbian Foundation developer wiki.

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