



Tutorial – Submitting to Intel AppUp Center

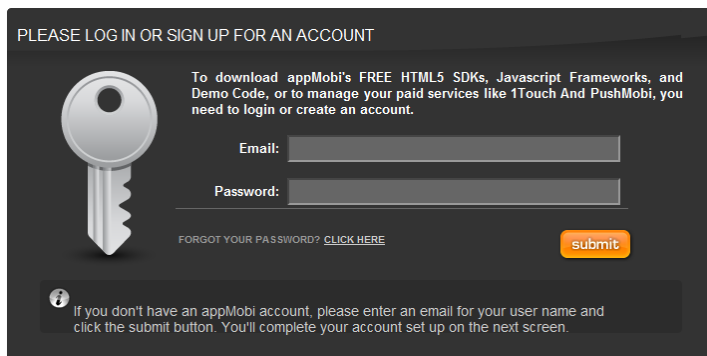
v1.00 : 06.27.2012

appMobi{!}

The purpose of this document is to outline all the requirements for submission of an application to Intel AppUp. The first section describes what is needed to build an application bundle using appMobi's build system. The second section describes what is needed to convert the appMobi generated bundle into a Windows .msi file for submittal. The final sections of this document include step by step descriptions of how to actually do the application submission to Intel AppUp.

Building the Application Bundle

Before submitting your application to Intel AppUp, you must use the appMobi Build system to create a zipped bundle, which you will in turn convert to a Windows ".msi" file for submittal. To create your application bundle, access appHub at: <http://apphub.appmobi.com>



PLEASE LOG IN OR SIGN UP FOR AN ACCOUNT

To download appMobi's FREE HTML5 SDKs, Javascript Frameworks, and Demo Code, or to manage your paid services like 1Touch And PushMobi, you need to login or create an account.

Email:

Password:

[FORGOT YOUR PASSWORD? CLICK HERE](#)

If you don't have an appMobi account, please enter an email for your user name and click the submit button. You'll complete your account set up on the next screen.

Login using your appMobi credentials which will take you to the Control Center screen in appHub.



Control Center | Account | About | Dev Tools

The appHub Control Center is the central location for you to control all aspects of your applications from development and services configuration, to building apps, and finally reviewing and managing your services.

APPS

[+ ADD OR REGISTER AN APP](#)

testuser.exampleandroid

testuser.exampleios

NO ICON SUPPLIED

ANALYTICS | STORES | PAY MGR | MONITORING | FEEDBACK

APP DEVELOPMENT TOOLS

CREATE ID | PROFILES | PLATFORMS | IDEAS | UTILITIES | WRITE TEST | BROWSE | API UTILITIES | TRACK | SYSTEMS | PLATFORM | BROWSE | LIVE APPS

APP BUILDING

[LIVE UPDATE YOUR APP](#)

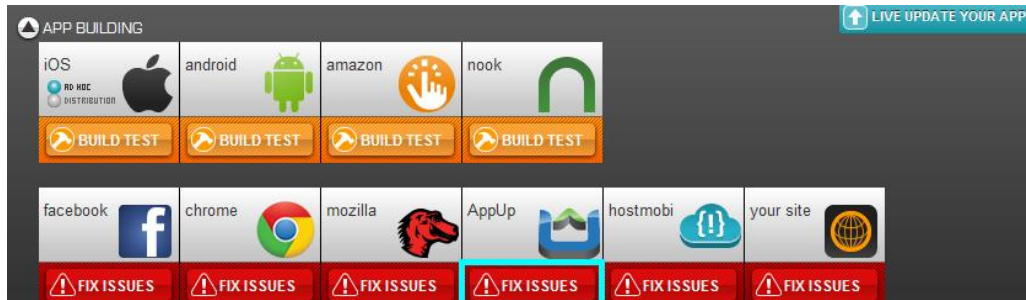
ios	android	amazon	nook

facebook	chrome	mozilla	AppUp	hostmobi	your site

testuser.exampleweb

From the Control Center, select the application you wish to submit clicking on the app name or the down arrow to the right of the app name. This will expand the application area for the selected app.

Expand the App Building section for the selected app, then click on the AppUp “Fix Issues” button.



You will be presented with Build for AppUp panel.

BUILD FOR APPUP: your app name here

Build your project for Intel AppUp.

Site Name:

Site App Description:

Auto Launch: ☒

128x128 Site Icon: NO ICON SUPPLIED [Change icon](#)

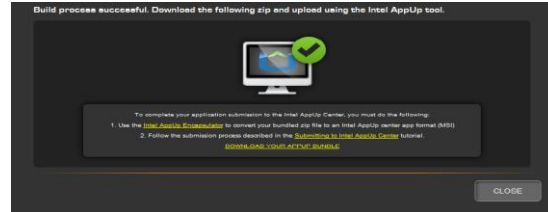
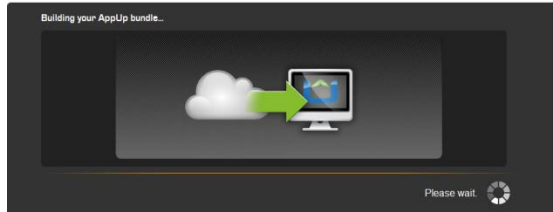
☐ Promote your QA files to production for this build.

BUILD **CANCEL**

In order to build the zipped bundle, you must provide the following information:

- Site Name: This is the name that will be displayed to the end user in the store.
- Site App Description: A brief description of what your application does
- 128x128 Site Icon: Icon to be used on desktop shortcut, etc. Required by AppUp.

If you have an updated bundle in QA and you want that to be used, make sure to Check the Promote your QA files to Production option, otherwise the build will use the last application bundle copied to production. Once you have all items entered, select the “BUILD” button.



Upon a successful build, you will be able to download your zipped application bundle. This bundle will then be used as the basis for submittal of your application for approval. There are also links provided to assist in the submission process.

Using the Intel AppUp(TM) Encapsulator

In order to submit an application to Intel AppUp, you must convert the zipped file generated by appMobi into a “.msi” file. The “.msi” file is what will actually be submitted to AppUp for final validation and entry in the Intel AppUp Center. The Encapsulator can be accessed at:

<http://appdeveloper.intel.com/en-us/encapsulator-beta> (Version 2.0 is required)

To convert your application, select the “Make Your App” tab.

Intel AppUp™ developer program

Language: English

Home | Development | SDKs and Tools | Documentation | Opportunities | Community | Support

Intel AppUp(TM) encapsulator. Transform web apps into Intel AppUp(SM) center apps

Introduction | **Make your app** | Check status and download | Next steps | Advanced (APIs etc) | Encapsulator Debugger

? Organization name: *

? Windows App name: *

? App tool tip: *

? App exe name: *

? App version string: *

? App code file (.zip): *

Choose File No file chosen

AppUp center settings

? GUID for Windows:

? MSI UpgradeCode of Published App:

Additional app settings

Use of this tool is subject to Intel's [Terms of Use](#). If you do not agree to these terms, do not use this tool.

Make it

Provide the information required as indicated by the (*). If you are not sure what each field is used for, click on the “?” to the left of each field for information. In the “App code file” field you will upload the bundle provided to you by appMobi during the build process.

If using elements of the AppUp SDK, you will have to supply a GUID. This is provided to you when you Start a New Application from your AppUp account dashboard.

To set other optional app settings, expand the Additional App Settings section.

Introduction Make your app Check status and download Next steps Advanced (APIs etc) Encapsulator Debugger

? Organization name: *

? Windows App name: *

? App tool tip: *

? App exe name: *

? App version string: *

? App code file (.zip): *

Choose File No file chosen

AppUp center settings

Additional app settings

? Window size: 800x600

? Window resizable by user? ☒

? App description:

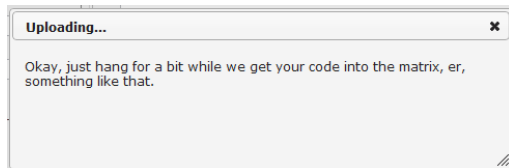
? License text:

Use of this tool is subject to Intel's [Terms of Use](#). If you do not agree to these terms, do not use this tool.

Make it

Here you can set the initial size of your application window and set whether the user can resize it. You may also provide a more detailed app description, and the license text you may want users to agree to.

Once all fields have been filled, select the “Make It” button. You will receive an uploading status message if everything is provided. If not, this box will contain a message indicating the fields that need attention.



You will next be shown the “Check Status and Download” tab.

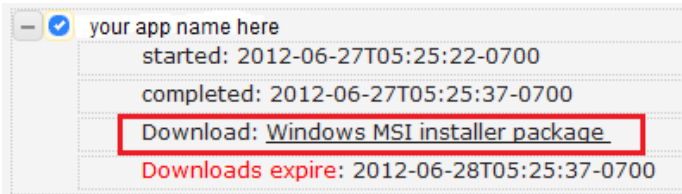
Introduction Make your app Check status and download Next steps Advanced (APIs etc) Encapsulator Debugger

automatic status check in 10 seconds...

+ appMobi Memory

+ appMobi Memory

This page indicates the status of the .msi creation. A blue gear indicates it is still working, and a blue check indicates that the job has finished and your .msi file is ready for download. Click on the + simple next to your application to expand the status. From here you can download your MSI installer package.



After downloading, you can run the installer package to load the application on your desktop and test. After testing, do one more MSI build. That MSI Installer package will be what you use as your upload file for submittal to the Intel AppUp Center.

Submission to Intel AppUp Center

In order to submit an application to Intel AppUp, you must sign your application. There are a couple of tools available to obtain your signing certificate and then sign your MSI package prior to submittal.

Obtaining a Signing Certificate

VERY IMPORTANT NOTE: WHEN REQUESTING A CERTIFICATE, BE SURE TO USE EITHER AN IE OR FIREFOX BROWSER. YOU MUST ALSO USE THE SAME MACHINE AND BROWSER THROUGHOUT THE PROCESS, AS WELL AS WHEN RETRIEVING YOUR CERTIFICATE AFTER APPROVAL. See the following links for more details:

<http://appdeveloper.intel.com/en-us/article/how-do-i-get-code-signing-certificate-certifying-authority>

<http://appdeveloper.intel.com/en-us/article/code-signing-issues-and-solutions>

<https://support.comodo.com/index.php? m=knowledgebase& a=viewarticle&kbarticleid=419&nav=0,96>

To obtain a signing certificate, go to your AppUp Developer Dashboard, and click on the “Apply for code signing certificate” link on the right side under Resources.

COMODO
Creating Trust Online™

Apply for your code signing certificate here.

Intel AppUp™
developer program

Latest News: Wed, 20 June 2012 08:00:00 EDT: Major SSL Providers and Signers Improve Online Trust through Enters... Comodo RSS News Feeds

Comodo Code Signing Certificate Application Form

Please complete the form below to apply for a Comodo Code Signing Certificate. Once the form is submitted, Comodo's Verification Team will contact you to verify your organisation before issuing the certificate. For Technical Support for your Comodo Code Signing Certificate, you can view the Knowledgebase at: <http://kb.support.comodo.com/> or email: info@appup.comodo.com

Organisation Name: appMobiQA

Street Address:

Street Address 2 (optional):

Street Address 3 (optional):

City:

State/Province Name:

Postal/Zip Code:

Country: United States

First Name: Hans

Last Name: Weber

Email Address: hans@appmobi.com

Private Key Options: 2048 (High Grade)

Key Size (bits): 2048 (High Grade)

When you click the button below, your browser will generate a new private key.

AND THAT YOU AGREE TO IT IF YOU DO NOT ACCEPT THIS AGREEMENT. DO NOT APPLY FOR, ACCEPT, OR USE A COMODO CERTIFICATE AND DO NOT CLICK "I AGREE".

This agreement is between you ("Subscriber") and Comodo CA Limited ("Comodo"), a United Kingdom company. The agreement governs your application for and use of an SSL Certificate issued from Comodo. You and Comodo agree as follows:

1. Subscription Service.

1.1 Request. Subscriber shall submit a certificate request in a form specified by Comodo for each ordered certificate ("Certificate Request"). Forms for Certificate Request are available on the Comodo website and may be completed electronically. This agreement applies to multiple future Certificate request and any resulting Certificates, regardless of when the Certificate is requested or issued.

1.2 Issuance. Upon Comodo's acceptance of the Certificate Request, Comodo shall attempt to validate the information provided in the request form in accordance with the Comodo CPS and, for EV Code Signing Certificates, the EV Guidelines. If Comodo chooses to accept the certificate request and can validate Subscriber to Comodo's satisfaction, Comodo shall issue the ordered Certificate(s) to Subscriber. Comodo may reject any certificate request and refuse to issue any ordered Certificate in its sole discretion.

Accept Terms and Conditions? ☐

Apply for Comodo Code Signing Certificate

Intel uses "Comodo Group, Inc." for purposes of initiating delivery of the certificate. This process could take several business days.

Signing your Application

The next step of the process is to sign your application. You can obtain an application signing tool by visiting the following page:

<http://appdeveloper.intel.com/en-us/article/app-signing-tool-download>

After installing the signing tool, open it from your desktop. You may be require you to run in "Run as Administrator" mode to sign your app correctly.



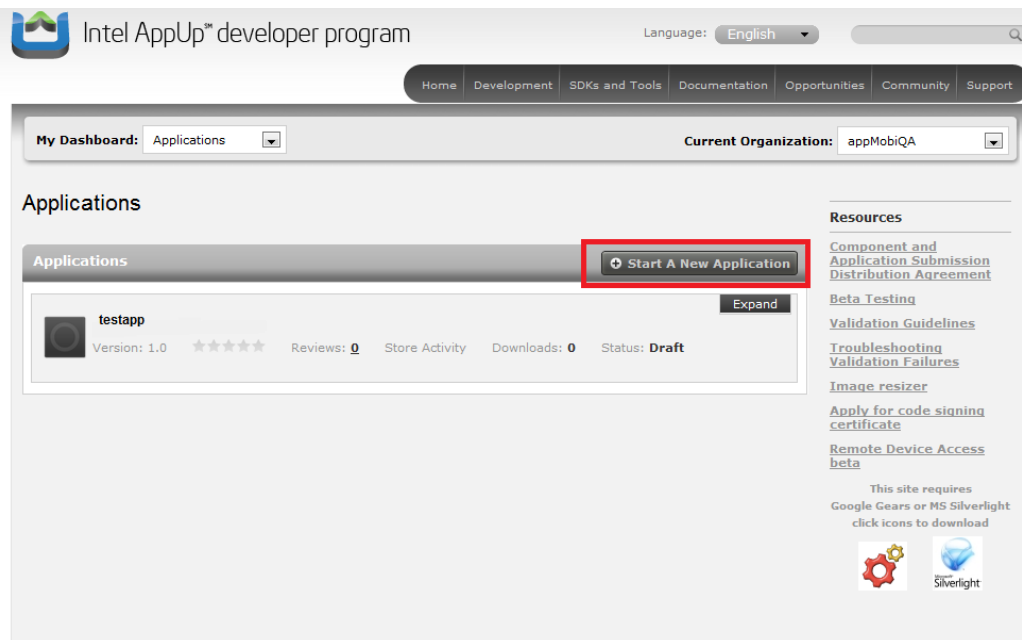
In the application, upload the signing certificate obtained in the previous steps, provide your certificate password, and upload the MSI file obtained from the Intel AppUp Encapsulator. When you have included all the information required, select the “Sign” button.

Additional information to assist you in signing your application is provided on the following AppUp Developer Program page:

<http://appdeveloper.intel.com/en-us/article/signing-msi-files>

Submit your Application to AppUp Center

Now you are ready to submit your application to Intel AppUp Center for validation. From your AppUp account Dashboard (<http://appdeveloper.intel.com/en-us/dashboard/myapps>) , select the “Start a New Application” button or expand an existing app.



If starting a new one, give application a name and then select “Start Application”.

The screenshot shows a dialog box for starting a new application. It has a label 'Application Name: *' above a text input field containing 'testapp2'. Below the input field is a button labeled 'Start Application'. In the bottom right corner of the dialog is a 'Close' button.

You are now placed in the Application Submission system for Intel AppUp Center.

Intel AppUp™ developer program

Language: English

Home | Development | SDKs and Tools | Documentation | Opportunities | Community | Support

My Dashboard: Applications | Current Organization: appMobiQA

Application Submission

Application Info | Pricing | Upload Info | Intel AppUp(SM) Center | Validation | Overview

Application Information
This section captures detailed information about your application. The information collected will help users understand your application as well as find it in the application store.

Application Info - Languages
☒ English
 ☐ German
 ☐ French
 ☐ Spanish
 ☐ Italian

Organization Information
 Organization: appMobiQA

English

Application Information (English)
 Publisher: *
 Application Name: * appmobitestapp
 GUID: 0xECE42E1E,0xC92D4E08,0xA8EC4C64,0x3CC9D1BA
 Application Icon *

Application Info
 Name: appmobitestapp
 Organization: appMobiQA
 Publisher:
 GUID: 0xECE42E1E,0xC92D4E08,0xA8EC4C64,0x3CC9D1BA

Current Status
 Status: Draft
 Version: 1.0
 Date Modified: 06-27-2012 08:26:45 AM (PDT)

Resources
[Component and Application Submission Distribution Agreement](#)
[Beta Testing](#)
[Validation Guidelines](#)
[Troubleshooting Validation Failures](#)
[Image resizer](#)
[Apply for code signing certificate](#)
[Remote Device Access beta](#)
 This site requires Google Gears or MS Silverlight
 click icons to download

Follow the instructions on each tab to complete the submission process.

Items you may want to have prepared, as they must be provided as part of the submission process, are:

- Application information: Application name, icons, screen shots, support email, etc.
- Pricing information: What you will charge for your app in the store
- Upload Information: Supported platforms (device types), OS, languages support, file to upload
- Validation Information: Provide any special instructions for Intel AppUp validation team

After submitting your application, sit back and wait for the review/validation results. If your app gets rejected, resubmit with any requested change.

Other Resources from Intel AppUp:

Online Documentation

Developer Program: <http://appdeveloper.intel.com/en-us>

Application Signing FAQs: <http://appdeveloper.intel.com/en-us/article/Application-Signing-FAQs>

Code Signing Info: <http://appdeveloper.intel.com/en-us/article/code-signing-issues-and-solutions>

Maintaining valid certificates: <http://appdeveloper.intel.com/en-us/article/maintaining-valid-certificates>

Submission Resources: <http://appdeveloper.intel.com/en-us/SubmissionResources>

Validation Process: <http://appdeveloper.intel.com/en-us/article/validation-process>

AppUp FAQs: <http://appdeveloper.intel.com/en-us/article/frequently-asked-questions>

Intel Developer Program Forums: <http://appdeveloper.intel.com/en-us/forum>

Intel Developer Tools: <http://appdeveloper.intel.com/en-us/developertools>

Video:

<http://appdeveloper.intel.com/en-us/blog/2012/02/17/show-18-top-application-code-signing-issues-and-solutions>