

Export for APP

- batch export to Android iOS folders

Export for Games

- batch export to resolution folders

Export Individual Assets

- batch export to resolution folders

Extending Adobe CC - Creating Panels

Download Extension Builder 3

<http://labs.adobe.com/technologies/extensionbuilder3/>

Setup Eclipse

https://drive.google.com/a/lumoslabs.com/file/d/0B7To_b_H9reKMFFZQm96bWhWTWM/view?usp=sharing

Setup for Sublime

<https://github.com/davidderaedt/CC-Extension-Builder-for-Sublime-Text>

Helpful Walkthrough

<http://aphall.com/2014/08/cep-mega-guide-en/>

Changes needed for Creative Cloud (trouble shooting)

https://drive.google.com/a/lumoslabs.com/file/d/0B7To_b_H9reKNzZ2S3FiWHNxLWs/view?usp=sharing

Adobe CC Extension SDK Documentation

http://www.images.adobe.com/content/dam/Adobe/en/devnet/cs-extension-builder/pdfs/CC_Extension_SDK.pdf

Illustrator Scripting Guide - Documentation

<http://www.images.adobe.com/content/dam/Adobe/en/devnet/pdf/illustrator/scripting/CC/Illustrator%20Scripting%20Guide.pdf>

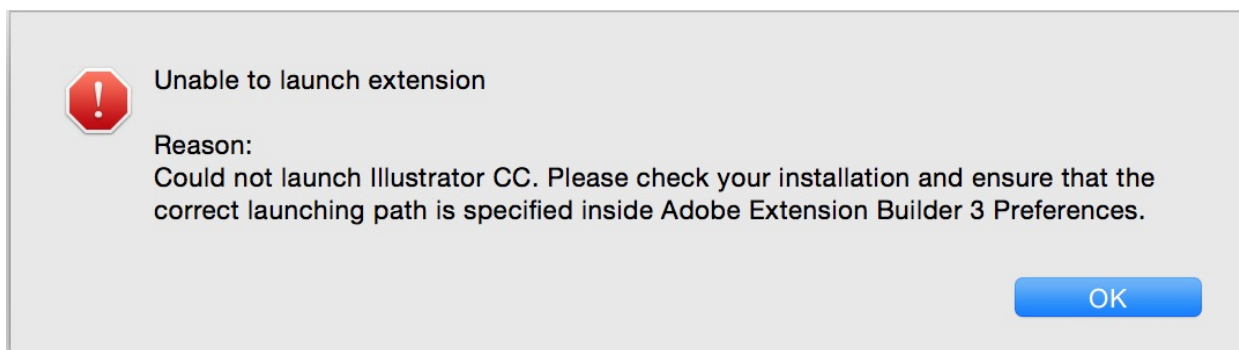
Troubleshooting

You can use sublime's extension, Eclipse, or the extension for Brackets. These are solutions to issues that you'll come across. All Troubleshooting is for Mac OSX.

Eclipse -

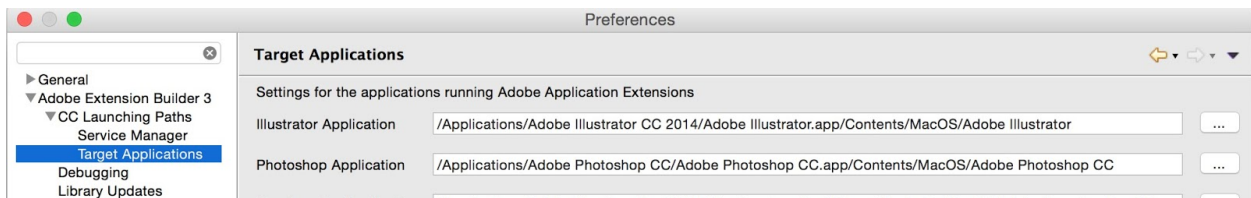
Probably best just not to use it... Use Sublime or Brackets. SRSLY

Eclipse ERROR 1

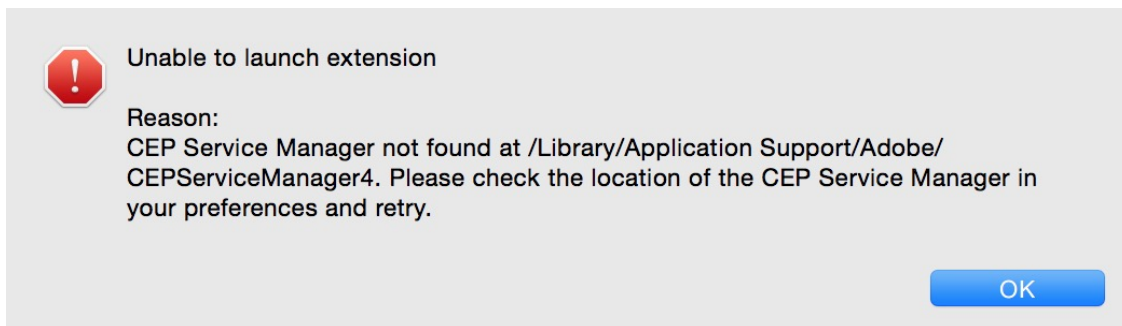


Navigate to Eclipse> Preferences > Adobe Extension Builder 3 > CC Launching Paths > Target Applications

Click on the [...] to navigate to your application's executable file and hit 'Open' to select.



Eclipse ERROR 2



Navigate to Eclipse> Preferences > Adobe Extension Builder 3 > CC Launching Paths > Service Manager

Navigate to your adobe CEP folder - the path will be similar to:
`/Users/USERNAME/Library/Application Support/Adobe/CEP`

Eclipse->Preferences and continue to select menu item Adobe Extension Builder 3->CC Launching Paths->Service Manager

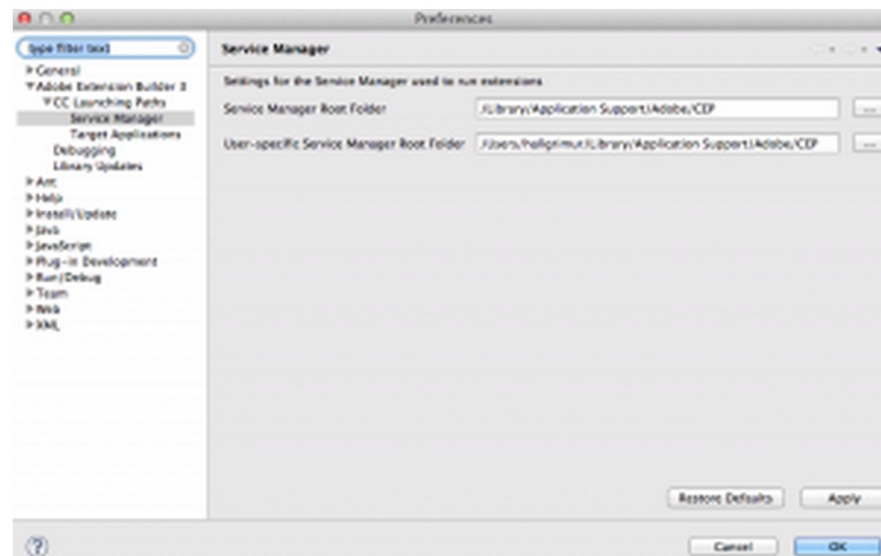
Change *Service Manager Root Folder* to:

Mac: `/Library/Application Support/Adobe/CEP`

Change *User-specific Service Manager Root Folder* to:

Mac: `/Users/hallgrimur/Library/Application Support/Adobe/CEP`

Click OK.



The Manifest

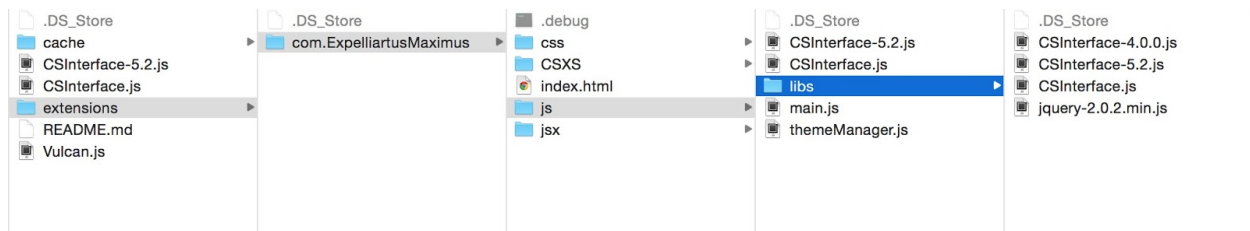
You need to complete these steps for both anything you choose to use.

CEP 5.0 - needed for CC Extensions

Download and add these .js files to your project/extension folder and change your manifest

Adobe CC uses CEP 5.0 or higher

<https://github.com/Adobe-CEP/CEP-Resources>



Change your 'manifest.xml' if you have to (most likely you will have to):

CEP 5.0

```
<RequiredRuntime Name="CSXS" Version="5.0" />
```

or

CEP 5.2 (the number is written backwards...)

```
<RequiredRuntime Name="CSXS" Version="2.5" />
```

Add your target App(s) to the manifest:

In Eclipse you will do this by right clicking on the project and editing the bundle.

In Sublime you will navigate to you manifest in: [/Users/USERNAME/Library/Application Support/Adobe/CEP/extensions/YourExtension/CSXS/](#)

Between the <HostList> </HostList> tags, add one of the following:

Illustrator

```
<Host Name="ILST" Version="[18.0,18.9]" />
```

InDesign

```
<Host Name="IDSN" Version="[10.0,10.9]" />
```

Premiere

```
<Host Name="PPRO" Version="[8.0,8.9]" />
```

AfterEffects

```
<Host Name="AEFT" Version="[13.0,13.9]" />
```

PRELUDE

```
<Host Name="PRLD" Version="[3.0,3.9]" />
```

FLASH Pro

```
<Host Name="FLPR" Version="[14.0,14.9]" />
```

Photoshop

```
<Host Name="PHSP" Version="[15.0,15.9]" />
```

```
<Host Name="PHXS" Version="[15.0,15.9]" />
```

Using Brackets (MAC) - the easiest option!

Documentation: <https://github.com/adobe/brackets/wiki/How-to-Write-Extensions>

You can follow these steps to use Brackets in order to develop a panel:

<http://davidderaedt.github.io/CC-Extension-Builder-for-Brackets/>

Or simply download and install [Brackets](#) and the extension plugin:

Choose File > Extension Manager and click Install from URL

Paste the URL of this page

(<https://github.com/davidderaedt/CC-Extension-Builder-for-Brackets>) and click Install

You may need to follow these steps in order to properly create a project:

Find these two files:

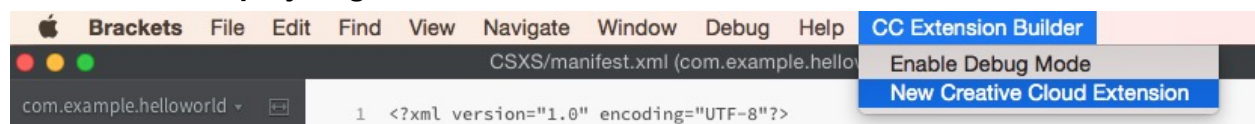
1. `/Users/USERNAME/Library/Application Support/Brackets/extensions/user/adobe.brackets.extract/node/v0.5.0/node_modules/send/node_modules/mime/mime.js`
2. `/Users/USERNAME/Library/Application Support/Brackets/extensions/user/dehats.ccextbuilder/CC-EXT-SDK/cre
ateext.sh`

Replace all instances of this path to find your CEP/extensions folder:

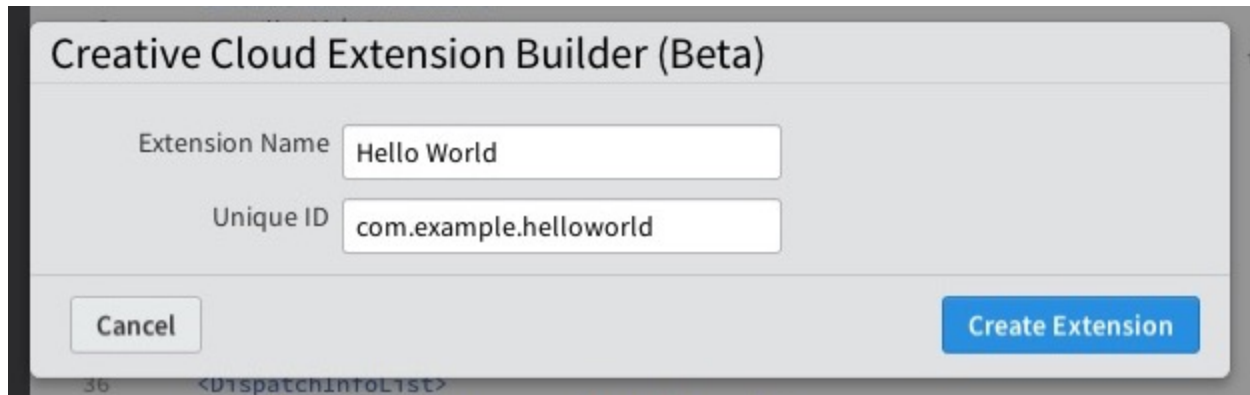
`/Library/Application\ Support/Adobe/CEP/extensions`

Create a New Project

To create a new project go to **CC Extension Builder > New Creative Cloud Extension:**

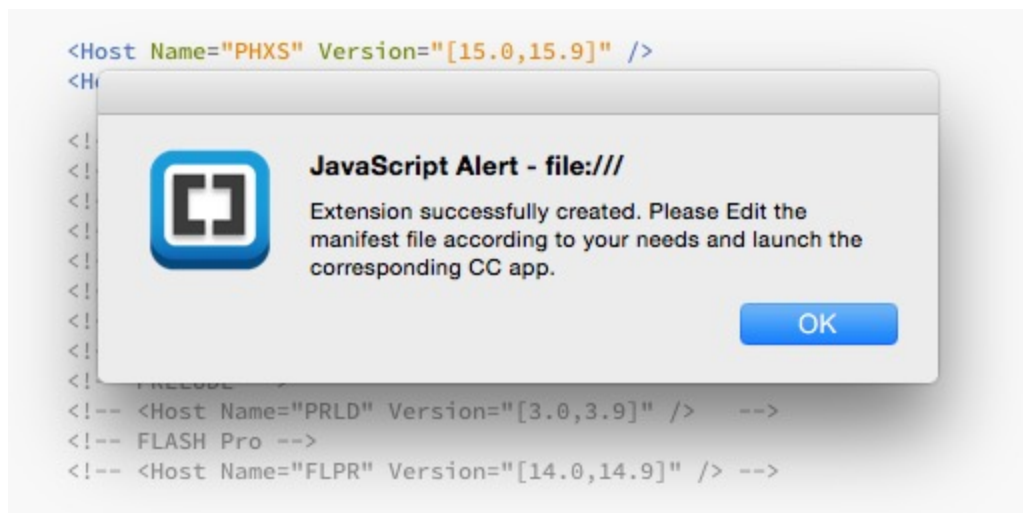


Fill out the stuff:



Congratulations!

Now when you press "Create Extension", you will see this glorious Alert!



No more problems? Good.