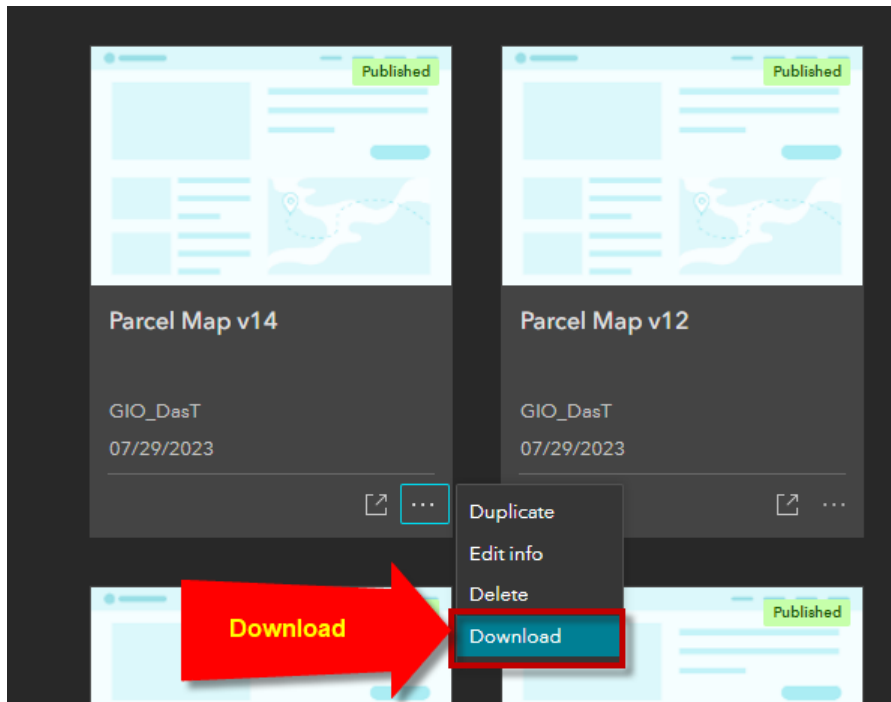


Possible solution if the EXB download Fails

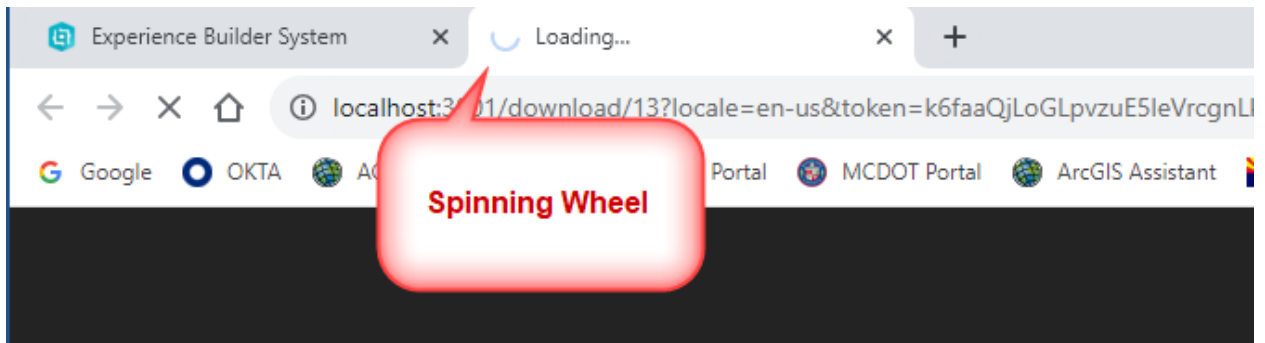
Experience Builder Developer Edition 1.12

You may have run into this issue where you are attempting to **Download** a ZIP file of your Experience Builder Developer Project.



The download process spawns a Loading Page with a spinning wheel with a URL like this:

<https://localhost:3001/download/13?locale=en-us&token=k6faaQjLoGLpvzuE5leVrcgnLkXbjKsstq4TXEYCNvlvw8IHnvXoRqYJqpr2NMI4sfWuNnLOpl0rPahZ6sx-EIJ9IUj6viAdAUmrJyrfjngTZUDsaEQibpB7gsK7Qt0k59aP75KKMAAtjxHvYx6ODuxIAJeUddQLCQHuvY37hZVoSdlINSQjTbAcjqUwPN787dvdLQYiLd1D4oLUtGWuXncTp6062bMeIL33qV4Jlzc0>



After waiting for a while, you get this error message:



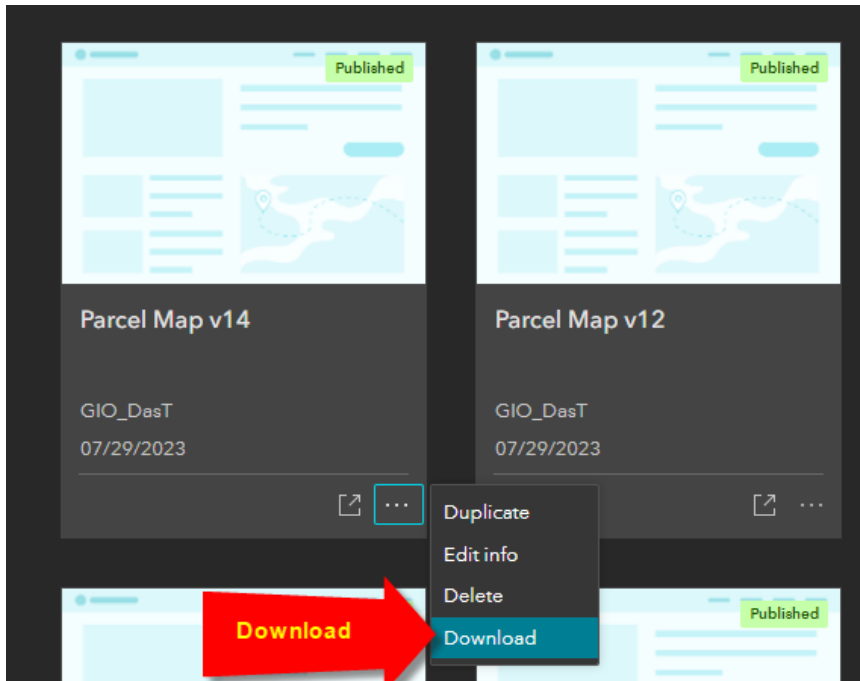
This page isn't working

localhost didn't send any data.

ERR_EMPTY_RESPONSE

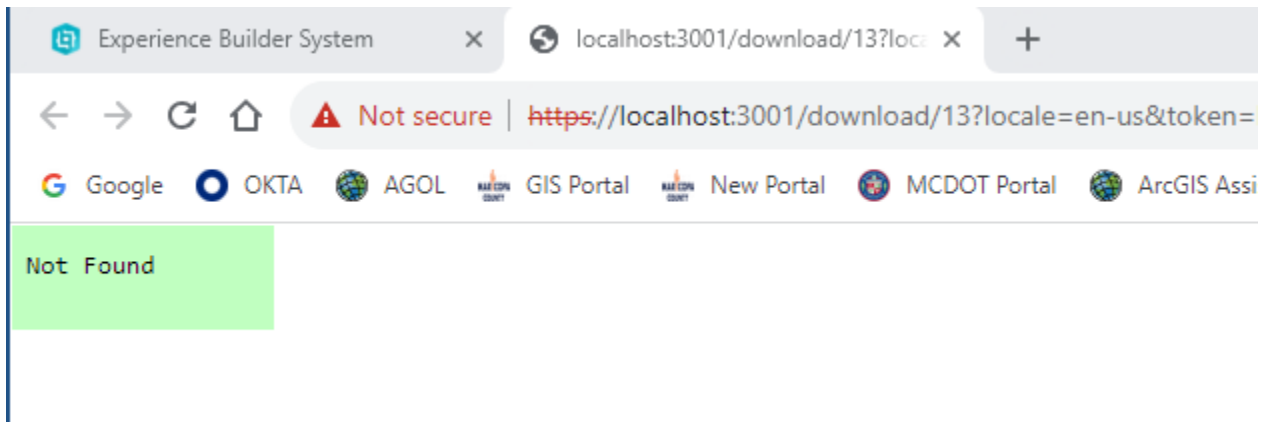
Reload

So you attempt to **Download** the ZIP file a second time.



You get this new error message:

Not Found



How do you proceed?

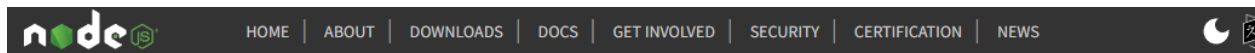
I have found a way get around this issue which works most of the time.

For reference, I am using Experience Builder Developer Edition 1.12 (July, 2023).

Node.js version 14.21.3 (Fermium)

Windows 10 Enterprise

<https://nodejs.org/en/download/releases>



Previous Releases

io.js & Node.js

Releases 1.x through 3.x were called "io.js" as they were part of the io.js fork. As of Node.js 4.0.0 the former release lines of io.js converged with Node.js 0.12.x into unified Node.js releases.

Looking for latest release of a version branch?

Version	LTS	Date	V8	npm	NODE_MODULE_VERSION[1]			
Node.js 20.1.0		2023-05-03	11.3.244.8	9.6.4	115	Releases	Changelog	Docs
Node.js 19.9.0		2023-04-10	10.8.168.25	9.6.3	111	Releases	Changelog	Docs
Node.js 18.16.0	Hydrogen	2023-04-12	10.2.154.26	9.5.1	108	Releases	Changelog	Docs
Node.js 17.9.1		2022-06-01	9.6.180.15	8.11.0	102	Releases	Changelog	Docs
Node.js 16.20.0	Gallium	2023-03-28	9.4.146.26	8.19.4	93	Releases	Changelog	Docs
Node.js 15.14.0		2021-04-06	8.6.395.17	7.7.6	88	Releases	Changelog	Docs
Node.js 14.21.3	Fermium	2023-02-16	8.4.371.23	6.14.18	83	Releases	Changelog	Docs
Node.js 13.14.0		2020-04-29	7.9.317.25	6.14.4	79	Releases	Changelog	Docs
Node.js 12.22.12	Erbium	2022-04-05	7.8.279.23	6.14.16	72	Releases	Changelog	Docs

Select **Releases** for Node.js 14.21.3 Fermium and download it.

Follow these steps:
















1.

Close the Experience Builder.
Close the npm Server window.
Close the npm Client window.

2.

Navigate to your server \public\apps folder.

C:\DAVID\EXB\EXB13\server\public\apps





 0	7/14/2023 6:15 PM	File folder
 1	7/17/2023 4:23 PM	File folder
 2	7/19/2023 7:02 AM	File folder
 3	7/19/2023 7:41 AM	File folder
 4	7/20/2023 2:12 PM	File folder
 5	7/21/2023 10:57 AM	File folder
 6	7/22/2023 4:19 PM	File folder
 7	7/22/2023 4:47 PM	File folder
 8	7/23/2023 11:23 AM	File folder
 9	7/23/2023 11:57 AM	File folder
 10	7/24/2023 5:09 PM	File folder
 11	7/24/2023 4:08 PM	File folder
 12	7/26/2023 9:59 AM	File folder
 13	7/29/2023 12:17 PM	File folder
 14	7/27/2023 5:55 PM	File folder


Open the folder related to your EXB Project.

In this example, this is folder **13**.

Delete the `download-times.json` file if it exists.









C:\DAVID\EXB\EXB13\server\public\apps\13

 resources	7/29/2023 12:10 PM	File folder	
 config.json	7/29/2023 12:14 PM	JSON File	175 KB
 download-times.json	23 12:27 PM	JSON File	1 KB
 info.json	23 12:14 PM	JSON File	1 KB
















Open the `server` folder


C:\DAVID\EXB\EXB13\server\

 cert	7/13/2023 2:57 PM	File folder	
 node_modules	7/13/2023 3:19 PM	File folder	
 public	7/13/2023 3:43 PM	File folder	
 src	7/13/2023 2:57 PM	File folder	
 temp	7/29/2023 12:36 PM	File folder	
 package.json	7/13/2023 2:57 PM	JSON File	2 KB
 package-lock.json	7/13/2023 2:57 PM	JSON File	559 KB
 version.json	7/13/2023 2:57 PM	JSON File	1 KB

Navigate to the server\temp folder.

C:\DAVID\EXB\EXB13\server\temp\

 0	7/14/2023 6:17 PM	File folder
 1	7/23/2023 11:12 AM	File folder
 2	7/19/2023 7:32 AM	File folder
 3	7/19/2023 7:39 AM	File folder
 5	7/21/2023 10:56 AM	File folder
 6	7/22/2023 4:21 PM	File folder
 7	7/22/2023 4:45 PM	File folder
 8	7/23/2023 11:21 AM	File folder
 9	7/23/2023 11:55 AM	File folder
 10	7/24/2023 5:07 PM	File folder
 11	7/24/2023 4:06 PM	File folder
 12	7/26/2023 10:50 AM	File folder
 13	7/29/2023 12:27 PM	File folder



Delete the folder related to your EXB Project.

3.

Start the npm **Server** process.

```
C:\> npm
Microsoft Windows [Version 10.0.19045.2965]
(c) Microsoft Corporation. All rights reserved.

C:\DAVID\EXB\EXB13\server>npm start

> exb-server@0.1.0 start C:\DAVID\EXB\EXB13\server
> cross-env NODE_ENV=production node src/server

Apps folder: C:\DAVID\EXB\EXB13\server\public\apps
Http server running on port 3000
Https server running on port 3001
```

Start the npm **Client** process.


If you have any Custom Widgets, they will be recognized here.

```
webpack
Microsoft Windows [Version 10.0.19045.2965]
(c) Microsoft Corporation. All rights reserved.

C:\DAVID\EXB\EXB13\client>npm start

> exb-client@1.12.0 start C:\DAVID\EXB\EXB13\client
> cross-env NODE_ENV=development webpack --mode development --watch

Entrypoint widgets/get-map-coordinates-class/dist/runtime/widget 149 KiB = widgets/get-map-coordinates-class/dist/runtime/widget.js
Entrypoint widgets/get-map-coordinates-class/dist/setting/setting 32.6 KiB = widgets/get-map-coordinates-class/dist/setting/setting.js
Entrypoint widgets/get-map-coordinates-class2/dist/runtime/widget 148 KiB = widgets/get-map-coordinates-class2/dist/runtime/widget.js
Entrypoint widgets/get-map-coordinates-class2/dist/setting/setting 32.6 KiB = widgets/get-map-coordinates-class2/dist/setting/setting.js
Entrypoint widgets/simple/dist/runtime/widget 9.7 KiB = widgets/simple/dist/runtime/widget.js
webpack 5.76.3 compiled successfully in 2830 ms
```



I am using the Enhanced Coordinate Widget for EXB designed by Frederic Poliard from ESRI Australia.

<https://community.esri.com/t5/experience-builder-custom-widgets/enhanced-exb-coordinate-widget/m-p/1302310>

Be sure to edit the **manifest.json** file and edit the “exbVersion” to read “**1.12.0**”

```
1 {  
2   "name": "get-map-coordinates-class",  
3   "label": "Google Maps",  
4   "type": "widget",  
5   "version": "1.7.0",  
6   "exbVersion": "1.12.0",  
7   "author": "EsriAU Frederic Poliard",  
8   "description": "This widget displays the latitude/longitude,
```

If you have other Custom Widgets, make sure the exbVersion matches the Experience Builder Version you are using.

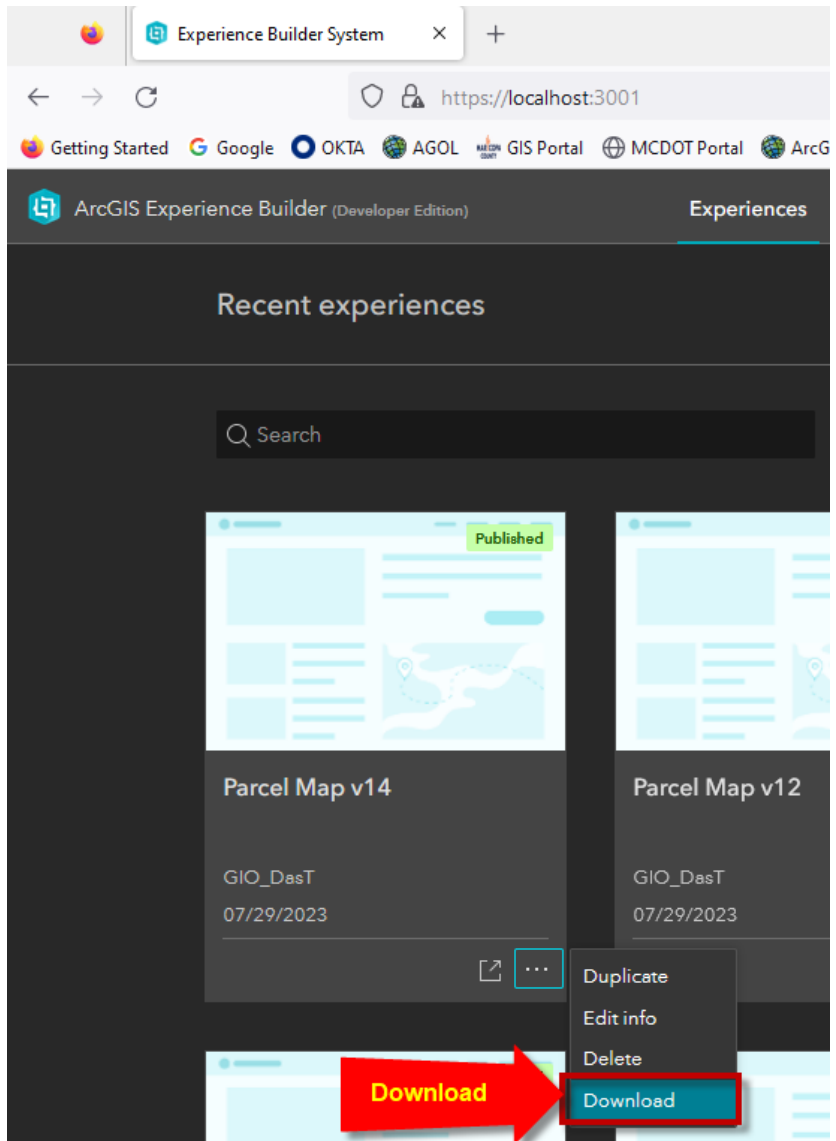
4.

This step is critical.

Launch Experience Builder in Firefox.

<https://localhost:3001>













Note: Do not use Google Chrome or Microsoft Edge!







Start the **Download** Process.

Monitor what is being written to the **temp** folder.











C:\DAVID\EXB\EXB13\server\temp\

 0	7/14/2023 6:17 PM	File folder	
 1	7/23/2023 11:12 AM	File folder	
 2	7/19/2023 7:32 AM	File folder	
 3	7/19/2023 7:39 AM	File folder	
 5	7/21/2023 10:56 AM	File folder	
 6	7/22/2023 4:21 PM	File folder	
 7	7/22/2023 4:45 PM	File folder	
 8	7/23/2023 11:21 AM	File folder	
 9	7/23/2023 11:55 AM	File folder	
 10	7/24/2023 5:07 PM	File folder	
 11	7/24/2023 4:06 PM	File folder	
 12	7/26/2023 10:50 AM	File folder	

C:\DAVID\EXB\EXB13\server\temp\13\

 cdn	7/29/2023 12:57 PM	File folder	
 index.html	7/29/2023 12:57 PM	Firefox HTML Doc...	5 KB
 service-worker.js	7/13/2023 2:46 PM	JavaScript File	10 KB
 web.config	7/13/2023 2:50 PM	XML Configuratio...	2 KB

C:\DAVID\EXB\EXB13\server\temp\13\cdn\1\

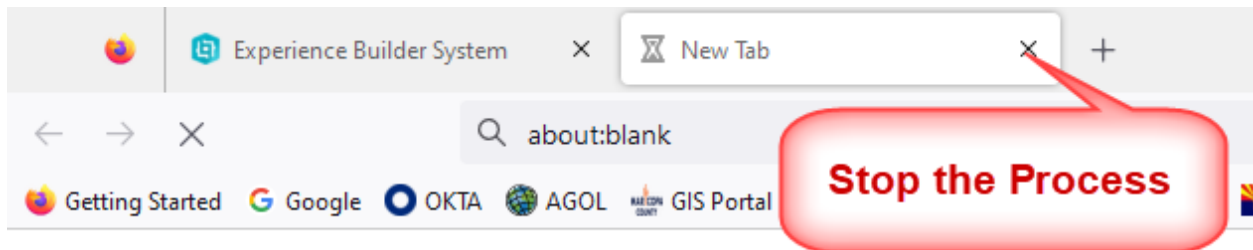
 assets	7/29/2023 12:57 PM	File folder	
 calcite-components	7/29/2023 12:57 PM	File folder	
 jimu-arcgis	7/29/2023 12:57 PM	File folder	
 jimu-core	7/29/2023 12:57 PM	File folder	
 jimu-for-builder	7/29/2023 12:57 PM	File folder	
 jimu-layouts	7/29/2023 12:57 PM	File folder	
 jimu-theme	7/29/2023 12:57 PM	File folder	
 jimu-ui	7/29/2023 12:57 PM	File folder	
 index.js	7/13/2023 2:50 PM	JavaScript File	41 KB
 service-worker-registration.js	7/29/2023 12:57 PM	JavaScript File	1 KB

Keep refreshing this folder.

Wait till it gets to creating the **widgets** folder.

arcgis-charts	7/29/2023 12:59 PM	File folder	
assets	7/29/2023 12:57 PM	File folder	
calcite-components	7/29/2023 12:57 PM	File folder	
jimu-arcgis	7/29/2023 12:57 PM	File folder	
jimu-core	7/29/2023 12:57 PM	File folder	
jimu-for-builder	7/29/2023 12:57 PM	File folder	
jimu-layouts	7/29/2023 12:57 PM	File folder	
jimu-theme	7/29/2023 12:57 PM	File folder	
jimu-ui	7/29/2023 12:57 PM	File folder	
themes	7/29/2023 12:58 PM	File folder	
widgets	7/29/2023 12:59 PM	File folder	
index.js	7/13/2023 2:50 PM	JavaScript File	41 KB
service-worker-registration.js	7/29/2023 12:57 PM	JavaScript File	1 KB

Stop the download process the moment it finishes writing the **widgets** folder.



If you wait too long, the process will fail and you will see that all the temp files are being deleted one by one. You are back to square one.








5.

View the contents of the widgets folder.

Check to see if it has your custom widgets:





- Get-map-coordinates-class
- Get-map-coordinates-class2

C:\DAVID\EXB\EXB13\server\temp\13\cdn\1\widgets\

	arcgis	7/29/2023 12:59 PM	File folder	
	chunks	7/29/2023 12:59 PM	File folder	
	common	7/29/2023 12:59 PM	File folder	
	get-map-coordinates-class	7/29/2023 12:59 PM	File folder	
	get-map-coordinates-class2	7/29/2023 12:59 PM	File folder	
	layout	7/29/2023 12:59 PM	File folder	
	widgets-info.json	7/27/2023 2:52 PM	JSON File	176 KB





Copy the entire contents of

C:\DAVID\EXB\EXB13\server\temp\13

	cdn	7/29/2023 12:57 PM	File folder	
	index.html	7/29/2023 12:57 PM	Firefox HTML Doc...	5 KB
	service-worker.js	7/13/2023 2:46 PM	JavaScript File	10 KB
	web.config	7/13/2023 2:50 PM	XML Configuratio...	2 KB














To another location like:

C:\DAVID\PROJECTS\Parcel Map EXB\ParcelMapv13\

	cdn	7/29/2023 1:10 PM	File folder	
	index.html	7/29/2023 12:57 PM	Firefox HTML Doc...	5 KB
	service-worker.js	7/13/2023 2:46 PM	JavaScript File	10 KB
	web.config	7/13/2023 2:50 PM	XML Configuratio...	2 KB

Explore the contents of the cdn folder.

C:\DAVID\PROJECTS\Parcel Map EXB\ParcelMapv13\cdn\1\




 arcgis-charts	7/29/2023 1:10 PM	File folder	
 assets	7/29/2023 1:10 PM	File folder	
 calcite-components	7/29/2023 1:12 PM	File folder	
 jimu-arcgis	7/29/2023 1:12 PM	File folder	
 jimu-core	7/29/2023 1:12 PM	File folder	
 jimu-for-builder	7/29/2023 1:12 PM	File folder	
 jimu-layouts	7/29/2023 1:12 PM	File folder	
 jimu-theme	7/29/2023 1:12 PM	File folder	
 jimu-ui	7/29/2023 1:12 PM	File folder	
 themes	7/29/2023 1:12 PM	File folder	
 widgets	7/29/2023 1:12 PM	File folder	
 index.js	7/13/2023 2:50 PM	JavaScript File	41 KB
 service-worker-registration.js	7/29/2023 12:57 PM	JavaScript File	1 KB

Compare these files and folders to your other successful downloads.

In this instance, all you are missing is the **resources** folder and the **config.json** file.
















Navigate to:

C:\DAVID\EXB\EXB13\server\public\apps\13\

 resources	7/29/2023 12:10 PM	File folder	
 config.json	7/29/2023 12:14 PM	JSON File	175 KB
 info.json	7/29/2023 12:14 PM	JSON File	1 KB


Copy the resources folder and the config.json file to:

C:\DAVID\PROJECTS\Parcel Map EXB\ParcelMapv13\cdn\1\

 arcgis-charts	7/29/2023 1:10 PM	File folder	
 assets	7/29/2023 1:10 PM	File folder	
 calcite-components	7/29/2023 1:12 PM	File folder	
 jimu-arcgis	7/29/2023 1:12 PM	File folder	
 jimu-core	7/29/2023 1:12 PM	File folder	
 jimu-for-builder	7/29/2023 1:12 PM	File folder	
 jimu-layouts	7/29/2023 1:12 PM	File folder	
 jimu-theme	7/29/2023 1:12 PM	File folder	
 jimu-ui	7/29/2023 1:12 PM	File folder	
 resources	7/29/2023 1:17 PM	File folder	
 themes	7/29/2023 1:12 PM	File folder	
 widgets	7/29/2023 1:12 PM	File folder	
 config.json	7/29/2023 12:14 PM	JSON File	175 KB
 index.js	7/13/2023 2:50 PM	JavaScript File	41 KB
 service-worker-registration.js	7/29/2023 12:57 PM	JavaScript File	1 KB

Note: There is a second copy of the config.json file within the resources folder.

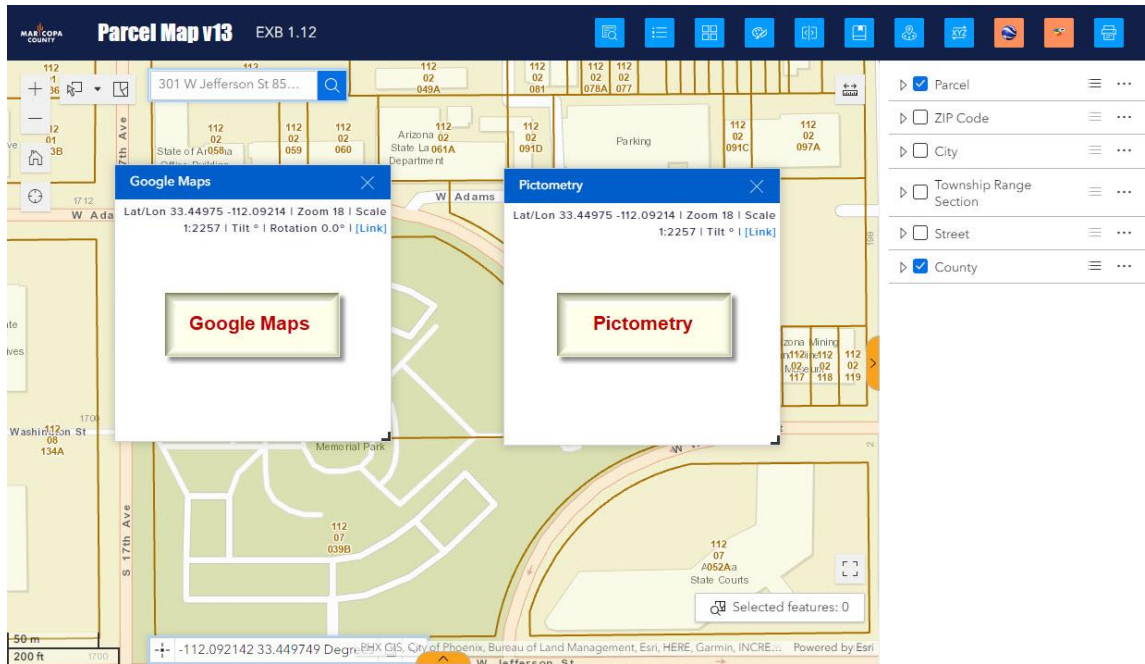
C:\DAVID\PROJECTS\Parcel Map EXB\ParcelMapv13\cdn\1\resources\config\

 config.json	7/29/2023 12:14 PM	JSON File	176 KB
---	--------------------	-----------	--------

You are all set!

Deploy these files and folders to your Web Server.

You should be able to launch your EXB Project with your Custom Widgets like so:



6.

If you are still having problems manually assembling the missing files, you can try the following:

- Clear the cache in Firefox and try again.
- Restart your PC. Do not open anything else besides the npm Server and Client processes and the Firefox window running EXB and try again.
- Stop your Anti-virus software and try again.
- Make sure that all your Custom Widgets are compatible with EXB 1.12
- Try using a different version of Node.js.

If you have exhausted all avenues, please send a Support Ticket to ESRI.

Best regards,

David Das