



Creating Web Apps

Create an app starting from Map Viewer

To create an app starting from Map Viewer, follow the steps below. You can use the Map Viewer **Share** pop-up to create an app using a configurable template, Web AppBuilder, or Operations Dashboard.

1. Verify that you are signed in with privileges to create and share content.
2. Open a saved map in Map Viewer and click **Share**.
3. Click **Create A Web App**.

The **Share** pop-up appears with the following tabs: **Configurable Apps**, **Web AppBuilder**, and **Operations Dashboard**.

4. To use a configurable template, click the **Configurable Apps** tab and do the following:
 1. Choose what you want the app to do.

By default, all apps are shown, but you can use the filters in the panel to narrow your search.

2. Click a thumbnail to see a description of the app and access the **Create App** button.
3. Click **Create App** to start configuring your app.
4. Type a title, tags, and a summary for your app and choose the folder in which to save the app.
5. If your organization has set up content categories, click **Assign Category** and select up to 20 categories to help people find your app. You can also use the **Filter categories** box to narrow the list of categories.
6. If you want to immediately share this app, check the **Share this app in the same way as the map** box. If you do not check this box, you'll need to specify how to share the app from **My Content**.
7. Click **Done** to publish the app.
8. Optionally change the components of the app, such as the theme, widgets, and miscellaneous items. Click **Save** when you are finished configuring the app.

Note:

Your organization may have specified brand colors or a logo to apply to supported configurable web apps created by members of your organization. When you create a configurable app that supports these Shared Theme settings, the specified settings will be applied instead of the default theme of the app.

5. To use Web AppBuilder, do the following:
 1. Click the **Web AppBuilder** tab.

Note:

Web AppBuilder requires an organizational account. You will not see the tab if you are signed in with a public account.

2. Type a title, tags, and a summary for your app.
 3. If your organization has set up content categories, click **Assign Category** and select up to 20 categories to help people find your app. You can also use the **Filter categories** box to narrow the list of categories.
 4. Choose **2D**.
 5. Choose the folder in which to save the app.
 6. Choose whether to apply the same sharing properties to the app as you have on the map.
 7. Click **Get Started** to open Web AppBuilder and continue creating your app.
6. To use Operations Dashboard, do the following:
 1. Click the **Operations Dashboard** tab.

Note:

Operations Dashboard requires an organizational account. You will not see the tab if you are signed in with a public account.

2. Type a title, tags, and a summary for your app.
3. If your organization has set up content categories, click **Assign Category** and select up to 20 categories to help people find your app. You can also use the **Filter categories** box to narrow the list of categories.
4. Choose the folder in which to save the app.
5. Choose whether to apply the same sharing properties to the app as you have on the map.
6. Click **Get Started** to open Operations Dashboard and continue creating your app.

Create an app starting from the content page

To create an app starting from the content page, follow the steps below.

1. Verify that you are signed in with privileges to create content.
2. From the **My Content** tab of the content page, click **Create**, and hover over **App**.
3. To use a configurable app, click **Using a Template** and do the following:
 1. Choose a configurable app.

By default, all apps are shown, but you can use the filters in the panel to narrow your search.

2. Click a thumbnail to see a description of the app and access the **Create App** button.
3. Click **Create App** to start configuring your app.
4. Type a title, tags, and a summary.
5. If your organization has set up content categories, click **Assign Category** and select up to 20 categories to help people find your app. You can also use the **Filter categories** box to narrow the list of categories.
6. Optionally select a different folder in **My Content** in which to save your app.
7. Click **Done** to publish the app.

Your app is published to ArcGIS Online and an unshared item is added to **My Content**. (To make your app accessible to others, you need to share it.)

8. Choose a map to use in the app and click **OK**.
9. Change any other configurable components in the app, such as the theme, widgets, and miscellaneous items.

Note:

Your organization may have specified brand colors or a logo to apply to supported configurable web apps created by members of your organization. When you create a configurable app that supports these Shared Theme settings, the specified settings will be applied instead of the default theme of the app.

10. Click **Save** to save your changes and click **Close** when you are finished configuring your app.
4. To use Web AppBuilder, click **Using the Web AppBuilder** and do the following:

Note:

Web AppBuilder requires an organizational account.

1. Type a title, tags, and a summary, and optionally select a different folder in which to save your app.
2. Click **OK** to open Web AppBuilder and continue creating your app.
5. To use Operations Dashboard, click **Using Operations Dashboard** and do the following:

Note:

Operations Dashboard requires an organizational account.

1. If your organization has set up content categories, click **Assign Category** and select up to 20 categories to help people find your app. You can also use the **Filter categories** box to narrow the list of categories.
2. Optionally select a different folder in **My Content** in which to save your app.

3. Click **OK** to open Operations Dashboard and continue creating your app.

Create an app starting from the item page

To create an app starting from the item page of a map, follow the steps below:

1. Verify that you are signed in with privileges to create content.
2. From the **My Content** tab of the content page, open the item page of the map you want to use to create an app.
3. To create a configurable app, click **Create App > Using a Template** and do the following:
 1. Choose a configurable app.

By default, all apps are shown, but you can use the filters in the panel to narrow your search.

2. Click a thumbnail to see a description of the app and access the **Create App** button.
3. Click **Create App** to start configuring your app.
4. Type a title, tags, and a summary.
5. If your organization has set up content categories, click **Assign Category** and select up to 20 categories to help people find your app. You can also use the **Filter categories** box to narrow the list of categories.
6. Optionally select a different folder in which to save your app.
7. Click **Done** to publish the app.

Your app is published to ArcGIS Online and an unshared item is added to **My Content**. (To make your app accessible to others, you need to share it.)

8. Change any other configurable components in the app, such as the theme, widgets, and miscellaneous items.

Note:

Your organization may have specified brand colors or a logo to apply to supported configurable web apps created by members of your organization. When you create a configurable app that supports these Shared Theme settings, the specified settings will be applied instead of the default theme of the app.

9. Click **Save** to save your changes and click **Close** when you are finished configuring your app.
4. To use Web AppBuilder, click **Create App > Using the Web AppBuilder** and do the following:

Note:

Web AppBuilder requires an organizational account.

1. Type a title, tags, and a summary.
2. If your organization has set up content categories, click **Assign Category** and select up to 20 categories to help people find your app. You can also use the **Filter categories** box to narrow the list of categories.
3. Optionally select a different folder in which to save your app.
4. Click **OK** to open Web AppBuilder and continue creating your app.
5. To use Operations Dashboard, click **Create App > Using Operations Dashboard** and do the following:

Note:

Operations Dashboard requires an organizational account.

1. Type a title, tags, and a summary.
2. If your organization has set up content categories, click **Assign Category** and select up to 20 categories to help people find your app. You can also use the **Filter categories** box to narrow the list of categories.
3. Optionally select a different folder in which to save your app.
4. Click **OK** to open Operations Dashboard and continue creating your app.

Sharing Web Apps

1. Use a configurable app to create a map-based app.

When you first create your app, the configuration page automatically opens.

The **Subscriber Content** setting appears at the top of the configuration pane with a list of the subscriber and premium content in the app. Premium content is marked with an icon and indicates layers that consume credits.

2. If you have already created your app, click **Configure App** from the item details to open the configuration page.
3. Check the box beside each premium content layer to allow full access to your app through your subscription. Optionally enter a request limit and interval for each layer—for example, to limit the number of requests for a premium content layer in your app to 100 requests per minute, set the **Request Limit** value to **100** and the **Interval** value to **Minute**. Save your changes when finished.

Tip:

If you leave some layers unchecked, the app will prompt the user for credentials, which isn't a good option for a public app. Instead, you should consider removing the layers from the map.

4. Share your app with everyone (public).
5. To test that the setting is working correctly, sign out of your organization and open the app. You should not be prompted to sign in.
6. To view usage, including any credit consumption for premium content, open the item page for the app and click the **Usage** tab. You can adjust the report to see credits or users and change the time frame for the reporting period. If you have privileges to view status reports, you can view the **Apps with Premium Content Proxy** section on the **Apps** tab to track the number of requests, credits used, and other premium content usage information.
7. To disable allowing access to subscriber content through your subscription once you have enabled it, open the item page for the app, click **Configure App**, and uncheck the layers in the **Subscriber Content** section. Be sure to save your changes. The **Credits Used** option is also disabled from item details.

References

www.esri.com