

What's new

The June 2022 update includes feature layer previews and enhancements and new functionality throughout the ArcGIS Online website. Highlights are provided below. For more information, see the [What's new in ArcGIS Online](#) blog article.

Feature layer previews

It is now easier to discover, explore, and work with feature layer items in ArcGIS Online. When browsing content listings, you can quickly preview a feature layer's sublayers and tables and see a list of associated fields. The preview window also offers options for working with the sublayers and tables contained in a feature layer, such as viewing details about the item or opening it in Map Viewer. When you [search for items](#), ArcGIS Online now finds the sublayers and tables inside feature layer items that match the search keywords you enter. This helps surface in search results sublayers and tables that were previously hidden inside the feature layer items.

Mapping

- You can now customize multilayer symbols for points, lines, and polygons in Map Viewer. By editing the properties of individual symbol layers, you can achieve a more precise level of control when symbolizing data in your map. Map Viewer also supports complex polygon fills, including hatch fills made from marker symbols. Multilayer and complex symbols can be used when [styling a layer](#) or creating a [sketch layer](#).
- Two new smart mapping styles in Map Viewer allow you to visualize categorical numeric data as a pie chart. Use the [Charts](#) style to compare categories in a single feature and the [Charts and Size](#) style to compare categories in a single feature and the totals between locations.
- Map Viewer now supports [saving feature layers, table layers, and route layers](#) as items in **My Content**. This allows you to preserve your layer configurations for reuse in other maps.
- You can now apply [filtering, labels, pop-ups](#), and other layer properties to [heat maps](#).
- [Pie charts](#) are now available for visualizing data in tables and layers in Map Viewer. Use pie charts to group your data into slices that represent proportions of a whole.

3D visualization

- Enhance your visualizations in Scene Viewer by adding weather effects such as clouds, rain, snow, and fog to your scene using the new [Weather tool](#).
- Scene Viewer now allows you to add 3D buildings and trees to your scene that are globally available from OpenStreetMap. You can [mask out areas](#) where you want to show 3D data of your own.
- You can now turn your scene into an immersive [360 VR Experience](#).
- Scene Viewer now supports [GeoJSON and CSV layers](#) in your scenes.
- Perform [line of sight analysis](#) and save it in your slides to share with others.
- Styling in Scene Viewer has been enhanced. You can [style your line](#) data with different patterns or add markers, such as arrows, to show direction in your scene. You can also view heat map visualizations of point layers.
- You can now use the [Daylight tool](#) to improve lighting in your scene, such as in the polar regions.
- The editing experience in Scene Viewer has been improved with ToolTips that guide you while creating and editing features.

App configuration

- ArcGIS Instant Apps includes several updates. When you include social sharing, app users can now share the current appearance of the app, such as the map extent, visible layers, and opened pop-ups. Other updates include more theme settings to change the font, colors, and logo; the option to use Adobe Analytics for tracking app usage; and several app template enhancements. For more information, see [What's new in Instant Apps](#).
- Three new widgets are available in ArcGIS Experience Builder. The 3D Toolbox widget adds daylight, weather, line of sight, and shadow cast tools to web scenes. The Print widget allows you to print web maps with options such as previewing the print extent and choosing the print layout. The Timeline widget allows you to view temporal data. Other enhancements include support for resetting the Filter widget to its default settings. For more information, see [What's new in Experience Builder](#).
- Additional map action support is available in ArcGIS Dashboards. Elements with categories based on grouped values now support pan, zoom, and flash actions. For more information, see [What's new in ArcGIS Dashboards](#).

Data management

- You can now [export features from a hosted feature layer](#) to an Open Geospatial Consortium (OGC) GeoPackage file if the feature layer is configured to allow data exports. You can also [publish a hosted feature layer from the contents of an OGC GeoPackage file](#).
- The [Replace Layer](#) option allows you to replace the content of the current hosted raster tile layer with the content in a replacement layer. The content from the current layer is archived.
- [Swap a hosted feature layer view's source layer](#) to update the data without disrupting use of the view.

Notebooks

You can now insert curated [code snippets](#) directly into your notebooks in ArcGIS Notebooks. Code snippets are reusable, prewritten code that allow you to quickly implement common administration, content management, and analysis workflows in notebooks.

Accounts and administration

- A new [security setting](#) allows organizations to prompt all members with unverified email addresses to verify their addresses when signing in. Administrators can also see a list of unverified members and confirm and edit members' email addresses as needed. Verifying that email addresses are valid helps ArcGIS Online users and administrators receive critical information from ArcGIS Online, such as password resets and account changes.
- [Administrative reports](#) have been improved. [Service usage reports](#) are now available for all organization types. Administrators can also create activity, credit, and service usage reports that cover the previous quarter, and set a quarterly cadence for scheduled reports. Other improvements include the ability to change the ownership of report schedules and new **Member Categories** and **Verified Email Status** fields in the [member report](#).
- Administrators can now assign member categories when [inviting or adding](#) new members to the organization. Member categories make it easier to find and manage members in the organization.