What's new

The June 2021 update includes ArcGIS Image for ArcGIS Online, ArcGIS Instant Apps, an improved experience for adding content, and other 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.

ArcGIS Image for ArcGIS Online

ArcGIS Image for ArcGIS Online is now available, enabling organizations to access, manage, visualize, and analyze imagery data in ArcGIS Online. Create imagery layers from a variety of supported raster and imagery types, share and manage imagery data, and use hosted imagery layers in maps and apps. You can also use imagery and raster analysis tools and raster functions in Map Viewer Classic to perform data management, deep learning, multidimensional analysis, or pattern, proximity, and terrain analysis. A raster function editor also allows you to create, use, and share custom analysis workflows. For more information, see Get to Know ArcGIS Image for ArcGIS Online and the ArcGIS Image for ArcGIS Online Implementation Guide.

ArcGIS Instant Apps

ArcGIS Instant Apps, the next generation of Configurable Apps, is now available in ArcGIS Online. Create intuitive, interactive web apps directly from Map Viewer, the content page, and map item pages. Highlights include the following:

- Search app capabilities to find an app template.

- Create custom apps using the express setup for essentials or full setup to configure and search all the available settings.

- The new Portfolio template allows you to showcase a set of related ArcGIS content and files in a single app with a suite of tools.

- Nearby includes a new search method to find results by map extent, a new option to add a cover page, and additional enhancements.

For more information, see What's new in Instant Apps.

Improved experience for adding items

A new streamlined experience for adding content to ArcGIS Online is available from the **New item** button on the **Content** page. Time-saving enhancements, such as optional tags when adding items and support for dragging and dropping files such as PDF files, Microsoft Office documents, and images have been added. The improved design also includes simplified workflows for publishing hosted layers from files, linking to layers on the web, and creating feature layers, tile layers, and locator views.

Mapping

Map Viewer has been updated with new features and enhancements, including the following:
- Full map image layer configuration

- Set a layer refresh interval

- Add tile layers and OGC API – Features from a URL

- View floor-aware maps

- Support for Colormap and Vector Field imagery styles

- Smart mapping slider improvements

- Rotate charts and set a sort order for bar charts (beta)

3D visualization

- You can now edit feature layer data directly in Scene Viewer. Use interactive handles to create and update point, line, and polygon geometry, and enable snapping for accurate placement of vertices. Attributes can also be updated for scene layers.

- Configure pop-ups in your scene. Use fields, text, charts, and other media in your pop-ups to tell a complete story with your data.

- The new Save layer option allows you to save the visualization of your scene layer so it can be added to any scene. Saving the layer stores the layer style and properties, such as filters and pop-up configurations.

- The new Designer toolbar in Scene Viewer brings a modern look and unified experience that allows quick navigation between the authoring tools, such as layers and slides.

App configuration

- Selectors in ArcGIS Dashboards have been redesigned and include new configuration options. As a dashboard author, you can now choose a presentation mode for your selectors to better display them on your dashboard. Other enhancements include the ability to add icons to your selector and the option to reset a selector's input. For more information, see What's new in ArcGIS Dashboards.

- ArcGIS Experience Builder has been updated with several usability improvements. For example, in scrolling pages, you can set links on widgets to scroll to a particular block on the page or return to the top of the page. You can also set a link on the entire Text widget instead of just specific words. When you point to a widget in the outline, it's highlighted on the canvas. Some settings such as the Action tab and auto layout options only appear now for applicable widgets and layouts. The Feature Info widget supports scene layers. The Fly Controller widget has a new fly mode that you can configure to plan routes by adding multiple points and paths to fly through. When selecting existing surveys for the Survey widget, you can select a draft survey from the list and organization administrators can select surveys owned by other members. For more information, see What's new in Experience Builder.

- Two widgets have been improved in ArcGIS Web AppBuilder. You can now add more zones to each threat type in the Threat Analysis widget. The copy features capability in Smart Editor now includes field matching options and geometry transformations. When configuring custom layer settings, options are not available until you check the Editable box, so it's more obvious which layers will be editable in your app. For more information, see What's new in ArcGIS Web AppBuilder.

Data management

- You can publish a new type of OGC layer from hosted feature layers—OGC feature layer. This layer follows the OGC API – Features specification. It is intended for use in third-party apps.

- ArcGIS Online now uses a content delivery network (CDN) to optimize layer performance for secure ArcGIS Server web service layers that you share with the public. Previously, the CDN was used for hosted feature layers only. You can control how frequently the CDN cache updates.

Accounts and administration

- Organizations can now configure fonts for titles and body text on their home page. Administrators can choose a preset font theme or create their own custom font combination from a selection of common fonts if their organization has specific font branding requirements.

- Two new role templates are now available for administrators to assign to organization members. The Partnered Data Editor and Partnered Viewer templates include the same privileges as the Data Editor and Viewer roles, while also allowing members to join external groups.