

What's new

The June 2020 update includes enhancements and new functionality throughout the ArcGIS Online website. Highlights are provided below. For more information and to find out what's new in other areas of ArcGIS, see the [What's new in ArcGIS Online](#) blog article.

Home page refresh

Organizations can design and build a modern and responsive landing page for their ArcGIS Online website using a new component-based home page editor. [Configure a custom home page](#) that establishes your brand and mission, provides helpful information about your organization, and showcases the maps, scenes, apps, and layers that are most important to your user community. Existing ArcGIS Online organizations can smoothly transition from their current home page configuration to the new experience when they are ready.

Accounts and administration

- Administrators can create [detailed reports](#) of their ArcGIS Online organization's members and items. These asynchronous reports can be exported for further analysis, and are saved as items in your organization for future reference.
- Administrators can now [set up OpenID Connect logins](#) to allow members to sign in to ArcGIS Online using the same user name and password they use to sign in to their organization's OpenID Connect-based login system.
- In addition to Facebook, Google, and GitHub, a new [social login](#) option is available in ArcGIS Online. You can now sign in or sign up using your Apple account credentials.
- Administrators can now [bulk transfer items](#) owned by one or more organization members to a new owner. This is useful when you need to delete members from the organization but want to keep their content in your site.
- A new [setting](#) gives organizations more control over app downloads. Administrators can now prevent licensed members from downloading ArcGIS Pro from their settings page.
- The cost of [generating feature reports](#) in ArcGIS Survey123 has been reduced from 2.5 credits to 0.5 credits per report.

Data management

- Layer owners and administrators can [allow edits to feature geometry and attributes on some layers and allow only attribute edits on other layers](#) within the same hosted feature layer, giving them more fine-grained control over what types of updates editors can make.
- When you [publish a hosted feature layer](#) from a CSV file, you can now choose to include a subset or all [locator output fields](#) available from the ArcGIS World Geocoding Service service. These fields help you better understand the placement of features.
- Layer owners and administrators can [manage details for individual layers](#) in a multilayer feature layer. Anyone with access to the layers can view the details of individual layers. For hosted feature layers, the layer owner or an administrator can create hosted feature layer views from or append data to individual layers.
- ArcGIS Online includes several enhancements and new functionality for Arcade. You can now use template literals to simplify the manipulation of text strings. This update also offers new functions for working with geometries. For more information, see the [Arcade release notes](#).

App configuration

- A new configuration experience is available for some [ArcGIS Configurable Apps](#), including Nearby, Minimalist, Zone Lookup, and Attachment Viewer. You can build your app quickly using the express setup or configure it using the full setup, and instantly see your changes as you make them.
- Try [ArcGIS Dashboards Beta](#) by choosing **Dashboards Beta** from the app launcher. The beta has the same functionality as ArcGIS Dashboards but includes new features and an enhanced user experience, including support for Arcade in dashboard elements, new statistic types, additional data source support, and more. For a full list of what's new in the ArcGIS Dashboards beta, see the latest [What's new in the ArcGIS Dashboards Beta post on GeoNet](#).
- ArcGIS Experience Builder introduces new Bookmark, Card, and Divider widgets, configurable windows for splash screens and confirmations, and data views to control what appears in connected widgets by applying filter and sort criteria to feature layers. Other highlights include support for more data types, populating image widgets from feature attachments, duplicating widgets to copy and paste across pages, and new templates and settings such as styles for filter widgets and animated transitions. For more information, see [What's new in Experience Builder](#).
- Three widgets have been improved in ArcGIS Web AppBuilder. With the Business Analyst widget, you can now specify a default infographic and report. Parcel Drafter has added support to configure and edit additional attributes. Smart Editor has new configuration options to honor web map settings and expand related records on load. When specifying attribute actions presets, you can now select date values from the data. Intersection Attribute Actions provide an option to enable a value picker for end users to select between multiple intersecting values. For more information, see [What's new in ArcGIS Web AppBuilder](#).

3D visualization

- Water displays reflections of mountains, buildings, and other 3D objects when you select the [Quality mode](#) in the Scene Viewer settings. Waves are now more visible from top-down views. You can adjust the look of wave animations with wave size and direction options in the [Water](#) style.
- Integrated mesh scene layers now display modifications, such as flatten or mask, that are published from ArcGIS Pro or ArcGIS API for JavaScript.
- [Label callouts](#) are available to style polygon feature layers and 3D object scene layers.
- For more information, see the [What's new in Scene Viewer](#) blog article.

Mapping

Map Viewer has two new renderers for dynamically displaying imagery. The [Shaded Relief](#) renderer applies a color ramp to a hillshaded elevation layer using a traditional or multidirectional hillshade. [Colormap](#) applies a predefined colormap to a single-band image to display a colorized red, green, and blue image. You can assign labels for each color to generate a new legend.

Sharing and collaboration

Clicking the [item owner link](#) for public authoritative items shared by [verified organizations](#) now displays a pop-up with information about the organization and links to its gallery and home pages.

Spatial analysis

The [Join Features](#) tool has a new **Keep all target features** parameter. When the option is turned on, the tool returns all features in the target dataset, even if the features do not match any features in the join dataset (a left outer join). When it's turned off, only matching features are returned (an inner join).

ArcGIS Notebooks

ArcGIS Notebooks is no longer in beta and is available for all ArcGIS Online organizations. Notebooks provides a web interface to create, share, and run data science and data management scripts. Administrators can enable privileges for members to [create](#) and edit Standard runtime notebooks and, if applicable, enable Advanced runtimes for members.