What's new

The March 2020 update includes 3D visualization enhancements, a redesigned user profile experience, and other improvements 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.

3D visualization

- The Building explorer tool has improved the building visualization when the level picker is used; the bottom levels now appear semitransparent for added visual context. In addition, if your building attributes contain construction phase data, a new filter allows you to choose the construction phase to display.
- You can drape feature layers onto integrated mesh scene layers for better 3D visualization. Set the elevation mode to On the ground for point, line, and polygon feature layers.
- You can now label 3D object scene layers based on an attribute, such as the building name or address.

Profile page

The user profile and settings experience has been redesigned, allowing you to view and update account settings and profile information. The updated experience also includes an option to download ArcGIS Pro.

HTTPS readiness

Some organizations activated before September 2018 still allow ArcGIS Online to communicate using HTTP access to content, such as web layers and images. As of December 2020, HTTP support will be discontinued, and references to HTTP URLs will no longer work in ArcGIS Online. As part of the March 2020 update, ArcGIS Online notifies users about the upcoming change when references to HTTP content are submitted. It is recommended that organizations verify their security settings as soon as possible and make the necessary changes to content and workflows before December 2020. For more information about considerations when making this change, see the Important Updates for the ArcGIS Platform and HTTPS Only Enforcement Support article.

App configuration

- Access ArcGIS Experience Builder from the **Create** menu on the content page as another way to create apps. You can use flexible templates and layouts to create single- and multipage apps with interactive widgets for a web experience that combines tools, text, media, and 2D and 3D data that your audience can access on any device. Use the Experience Builder Apps content filter to find Web Experience and Web Experience Template items. Experience Builder is recently out of beta, so if you haven't tried it yet, see the get started blog articles.
- Multiple widgets have been improved in Web AppBuilder for ArcGIS. The Data Aggregation widget is out of beta and has added support for multiple target layers and the capability to customize the home screen message. With the Public Notification widget, you can allow users to add and remove selected parcels on a specific addressee layer. The Parcel Drafter widget now supports international foot as a measurement unit. When configuring attribute actions for the Smart Editor widget, you can choose to populate a field based on MGRS coordinates. For more information, see What's new in Web AppBuilder for ArcGIS.

Map Viewer Beta

Several enhancements have been added to Map Viewer Beta since the last ArcGIS Online update. Highlights include label authoring with support for multiline labeling, scale-dependent labels, and rotation. To learn more, see the New labels in Map Viewer Beta blog article.

Sharing and collaboration

- You can now use filters to help you find specific groups with which to share your content. For example, choose the **Special Groups** > **Shared Update** filter to display only shared update groups or find other types of groups such as administrative or featured item groups. You can also filter by owner or group creation date.
- You can now embed videos in item page and group page descriptions. This allows you to provide additional information, context, and instructions about your items or groups.

Data management

- When purchasing an ArcGIS Online organizational subscription, you can now choose the region—United States or Europe—where your geospatial data will be stored. The option to choose a regional data hosting location is available for subscriptions purchased after the March 2020 update of ArcGIS Online. For organizations activated before this date, all geospatial data, content, and user information is stored in the United States. The regional data hosting location is displayed for new and existing organizations on the **Overview** tab of the organization page.
- Streamlined Edit settings on hosted feature layers and hosted feature layer views allow you to control the types of edits others can make to your layer, including allowing or disallowing edits to feature geometries.
- You can replace the contents of a scene layer you published from a scene layer package. This allows you to maintain the existing scene layer's item ID and URL, which means the scenes and apps that contain the scene layer will have access to the updated content without you republishing the layer.
- A new feature layer template is available for collecting tabular data, such as sales data.
- The size limit for files uploaded to ArcGIS Online has increased from 200 GB to 500 GB.

Accounts and administration

- In addition to Facebook and Google, a new social login option is available in ArcGIS Online. Developers and other GitHub users can sign in or sign up using their GitHub account credentials.
- When you set the language for your organization, you can now specify a number and date format for three additional languages—French, German, and Italian. Individual organization members and those with public accounts can also change the number and date format through their profile page. For example, if the language is set to French, you can display dates and numbers using the formats defined in the Common Locale Data Repository (CLDR) for France and Switzerland.

ArcGIS Notebooks

ArcGIS Online organizations can create notebooks using the new beta version of ArcGIS Notebooks. Notebooks provides a web interface to create, share, and run data science and data management scripts. For more information about ArcGIS Notebooks Beta, see the ArcGIS Notebooks Beta - Online space on GeoNet.