

ArcGIS 10.7 Prerelease Release Notes

Known limitations and issues

ArcGIS Enterprise

SDK Development

The Enterprise and Java SDKs are not available at Prerelease. They will be available as part of the 10.7 Final release.

Portal for ArcGIS

Upgrades

- Upgrading to Prerelease from earlier versions is not supported.
- Upgrading from Prerelease to any future version is not supported.

Administration

- Portals that use ActiveDirectory with portal-tier authentication may find that users logging in with a username in the format "domain\username" are unable to log in. Workaround: Use names with the format "username@domain".
- Users that have first logged into a portal using web-tier authentication (such as windows authentication or client certificate authentication) may find that they are unable to log into portal when accessing it through the internal 7443 port. This issue can be worked around by clearing the esri_auth cookie from the portal.
- There is a property provided in Portal called allowLegacyURLParser that Esri Support may suggest as a way of restoring old behavior of the product. The allowLegacyURLParser doesn't restore the previous behavior at 10.7 pre-release.

Help

- When navigating to the Enterprise landing page within the Portal's installed help, the URL is missing /en/ and returns a blank page. Workaround: When encountering this blank page, append /en/ to the URL. For example, the URL routes here: <https://webadaptorhost.domain.com/webadaptorname/portalhelp/> which returns a blank page.

After appending “/en/”, like this:

<https://webadaptorhost.domain.com/webadaptorname/portalhelp/en/>, the page is returned successfully.

- Installed shortcuts for Portal on Linux point to the correct URL, however they are formatted using HTTP protocol rather than HTTPS. Workaround: When accessing Portal help shortcuts from a Linux machine, replace the HTTP protocol with HTTPS.
- “Learn more” links from Map Viewer tools and Web AppBuilder widgets are not linked properly to the corresponding help pages. Workaround: See Portal tool help (Use tab, within the Analysis folder) or Web AppBuilder documentation (Use tab, Create > Create apps > Web AppBuilder section) for more information.

Portal Home Application

- The ‘Default’ print service in Portal fails to create thumbnails or create print outputs.
- There are 6 templates that have a broken download, all these templates are new: Compare, Image Mask, Image Visit, Imagery Viewer, Layer Showcase, and Scene with Inset Map.
- When creating a map area, the user can define a refresh schedule that refreshes the map area packages at the defined interval. For 10.7 prerelease, the refresh schedule feature is not operational. Workaround: Manually refresh the package.
- Workforce for ArcGIS icon displays in the app launcher by default.
- Thumbnails for content owned by Esri system users do not display properly
- Feature layer templates are not available in the Enterprise Portal when the organization’s language is not English.
- Unable to utilize Offline Map Areas with the Collector Aurora client.
- In Internet Explorer 11, modifying the list of values (coded value domains) for a field within a hosted feature layer will overwrite the first value within the list.
- When adding members, the user interface will allow existing member usernames.
- The extent of hosted Vector Tile Services cannot be edited.
- In Map Viewer, using the Counts & Amounts (Color) with Centered-On theme smart mapping style, changing the fill color will return a blank color ramp.

ArcGIS 10.7 Prerelease Release Notes

- In Map Viewer, the Help link in the top right corner will not open the correct help topic.
- In Map Viewer, when using expressions with \$feature within a hosted table, the arcade expression validator always returns "null".
- The Ortho Maker application and Create Image Layer feature do not open successfully if the ArcGIS Enterprise portal is configured to display the user interface in a non-English language.

Web Hooks

- Administrators have the ability to deactivate webhooks at any time. In Prerelease, the webhook item is erroneously hidden from the Webhooks table when deactivated. Workaround: Do not to deactivate the webhook.
- One of the events that users can choose to subscribe to is when an item's sharing is updated. A bug is causing the webhook to only be triggered if the item is shared to a group; it is not triggered when the item is shared to the organization, or everyone.

ArcGIS Server

Upgrades

- Upgrading to Prerelease from earlier versions is not supported.
- Upgrading from Prerelease to any future version is not supported.

Administration

- ArcGIS Server Manager, the informative text at the top of the Logs page and at the top of the Site > Jobs page will display in English only.
- When a Map Service is running within the Shared Instance pool, the service's Health Check Settings are editable.
- Map services that use tile cache don't properly serve tiles when used in a shared instance. Workaround: Use dedicated instances for serving tiles.
- Statistics from within ArcGIS Manager are not available for map services that have been configured to use shared instances.