

### ArcGIS Data Store

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## **ArcGIS Data Store**

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BUG-000128752	Opensearch should support HTTPS.
BUG-000145293	Configuring a second machine to the relational data store shows role as 'Primary' in Configuration Wizard.
BUG-000156579	Describedatastore incorrectly shows standby relational data store in readwrite mode after toggling data store between readonly and readwrite.
BUG-000158349	The graph option is not available in the updatebackupschedule utility on the command prompt syntax.
BUG-000158909	Delete operation on scene layer does not delete the associated database in the standby tile cache data store.

# **ArcGIS Enterprise Portal**

## Administration

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BUG-000154760	When using portal-tier authentication, the full name and email address for Enterprise users (A/D or LDAP) are never updated or refreshed.
BUG-000156624	When the portal diagnostics tool is run on RHEL7.8 a warning is returned. Diag026: one or more core services was not started.
BUG-000158232	Members are not able to share items with groups through the ArcGIS Enterprise portal when owning or managing more than 29 groups configured to only allow owners and managers to contribute content.
BUG-000158803	The AD_LDAP_Users script reports an error but writes a misleading result file.
BUG-000160113	When reconfiguring the indexer for Portal for ArcGIS using the JSON format, the following error message "No JSON response set for this resource or operation." is returned.
BUG-000160803	Unable to access secured services with saved credentials when using a forward proxy that requires authentication.
BUG-000162553	Unable to login to Portaladmin via SAML or OIDC when using an external idp (not on the same domain as Portal).

## Analysis

BUG-000145490	Warning messages returned in ArcGIS Server logs when running spatial analysis tools in Portal for ArcGIS Map Viewer.
BUG-000150659	The Extract Data tool in Map Viewer Classic results in an output CSV file containing values of '0' for a polyline feature layer with a filter applied and the study area is set to clip features in the tool parameters.



BUG-000156490	When the ArcGIS Server hosting server is authorized with a Standard (Enterprise) license, the Find Centroids tool in Map Viewer Classic does not appear.
BUG-000159958	Unable to save output layers when using Analysis tools in Map Viewer that have the following characters: () [].
BUG-000162557	The Extract Data tool in Map Viewer Classic should only export features that intersect with the polygon extent layer.
BUG-000162558	Unable to use fields with reserved fields names for standard analysis tools.
ENH-000106524	Include the ability to choose coordinate system when using the Extract Data Analysis tool.
ENH-000162559	Support H3 Hexagons as the bin type in Generate Tessellations web tool.

## **ArcGIS Dashboards**

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BUG-000149810	Data in a publicly shared ArcGIS Dashboards dashboard with map actions enabled is
200 000140010	significantly altered.
	In ArcGIS Dashboards, a page is unresponsive when a category selector has filter actions, and
BUG-000150354	the 'Render only when filtered' option is enabled for two serial charts with filter actions
	selected against each other.
	Domain codes are displayed instead of descriptions in the ArcGIS Dashboards List widget and
BUG-000153789	Data table when the layer is symbolized using unique values.
	ArcGIS Dashboards crashes after a while with live update data (feature layer) used in List
BUG-000154276	elements.
	In ArcGIS Dashboards, setting a filter in a web map and a filter in a dashboard returns 'No
BUG-000156012	feature available' when selecting features in the map.
	Widgets on an existing ArcGIS Dashboards project display "Data source error" due to
BOG-000120023	referencing the wrong layer ID.
BUG-000159145	Details element not showing arcade expressions.
ENH-000128338	Allow users to left click to select features without using the select tool in ArcGIS Dashboards.
	Add the capability to ArcGIS Dashboards to be able to trigger action from charts on all map
ENH-000128/1/	layers (not just the chart's data source).
ENH-000151800	Add ArcGIS Online login functionality to the header of publicly shared ArcGIS Dashboard app.
	Enable download source data for ArcGIS Dashboards within ArcGIS Enterprise, not just ArcGIS
EINH-000153426	Online.
ENH-000128338 ENH-000128717	referencing the wrong layer ID. Details element not showing arcade expressions. Allow users to left click to select features without using the select tool in ArcGIS Dashboards. Add the capability to ArcGIS Dashboards to be able to trigger action from charts on all map layers (not just the chart's data source). Add ArcGIS Online login functionality to the header of publicly shared ArcGIS Dashboard app. Enable download source data for ArcGIS Dashboards within ArcGIS Enterprise, not just ArcGIS

## **ArcGIS Experience Builder**

BUG-000134431	The web map returns the error message, "Creating map failed." when it is imported from a different ArcGIS Online organizational account.
BUG-000137318	In ArcGIS Experience Builder, the feature Info widget does not correspond with the selected feature in the map.
BUG-000141103	Maps with different sizes does not synchronize zoom in ArcGIS Experience Builder experience.



BUG-000145015	The 'Adjust layer transparency' option in the Map Layers widget in ArcGIS Experience Builder is incorrectly translated for Danish.
BUG-000147501	The 'Disable scroll zooming' option is not honored in the Map widget in ArcGIS Experience Builder.
BUG-000149719	The ArcGIS Experience Builder List widget Search option does not work with attributes that have number-coded domain values.
BUG-000149790	Unable to automatically refresh the ArcGIS Experience Builder Feature Info widget.
BUG-000150446	In ArcGIS Experience Builder, the Query widget displays the domain list of the previous field after changing the source field of the query in SQL Expression Builder.
BUG-000150593	The Filter widget in ArcGIS Experience Builder does not show the complete list of unique values for a field when the web map is symbolized using unique values from another field.
BUG-000151022	When a legend is included in the Print widget in ArcGIS Experience Builder, grouped layers are not displayed in the legend.
BUG-000151261	In ArcGIS Experience Builder, the Results window is located on the upper left corner of a page when the Search widget is placed in Widget Controller. The window must be located below the Search widget.
BUG-000152099	A chart fails to load when a message action for the List widget in ArcGIS Experience Builder uses attribute records with the apostrophe (') symbol.
BUG-000152134	The ArcGIS Experience Builder Bookmark widget does not honor layer visibility settings when switching between bookmarks if the source is a map image layer in a web scene.
BUG-000152422	ArcGIS Experience Builder containing a secured service is unable to be saved when Portal for ArcGIS and a federated ArcGIS Server site are configured with matching WebContextURLs.
BUG-000152787	The Query widget does not respect the filter which is already applied by the Filter widget.
BUG-000152901	When sorting is enabled in the List widget in ArcGIS Experience Builder, incorrect information is displayed in the Feature Info widget.
BUG-000153358	The Text widget does not automatically update while deleting a feature point with the Edit and Table widgets in ArcGIS Experience Builder.
BUG-000153416	The Query Widget for Draw Graphic buffered features results in ArcGIS Experience Builder being inconsistent when exported to a CSV file.
BUG-000153514	When querying a map using a drawn point graphic from the Query widget in ArcGIS Experience Builder, the resulting query output layer does not populate results in other widgets that use the query output layer.
BUG-000153546	The 'Pan to' and 'Zoom to' actions do not work when both are applied to a secondary map in ArcGIS Experience Builder.
BUG-000153573	When a feature layer created from a service URL is included as a layer source for a Search widget in ArcGIS Experience Builder, the 'Zoom to' action is not triggered for certain search sources depending on the order.
BUG-000153692	The ArcGIS Experience Builder Bookmark widget turns off the layer visibility for ArcGIS Server feature layers added to related web map after bookmarks are created.
BUG-000153844	Unable to see a calendar in mobile view in ArcGIS Experience Builder.
BUG-000153849	ArcGIS Experience Builder deletes the top item from the Framework cards rather than the item selected.
BUG-000154295	Exporting selected records as a CSV file using the Table widget in ArcGIS Experience Builder does not encode Hebrew characters correctly and shows unreadable characters in the exported file.



BUG-000154423	Unable to select map image layers in ArcGIS Experience Builder if the layer is above any tile layers.
BUG-000154743	Inconsistent behavior in ArcGIS Experience Builder when performing an action to trigger zooming synchronization between map frames.
BUG-000154824	The 'Automatically refresh layer' parameter on a layer does not function when the web map is integrated into ArcGIS Experience Builder.
BUG-000154856	Exporting a form to the Table widget in ArcGIS Experience Builder does not honor the field settings.
BUG-000155527	The ArcGIS Experience Builder Table widget refreshes records when trying to edit a field value with a choices list.
BUG-000155743	The attribute information in Japanese is distorted when exporting selected features from the Query widget to a CSV file in the ArcGIS Experience Builder web app.
BUG-000156103	In ArcGIS Experience Builder, Text widgets with dynamic content display the SUM statistic function (for example, SUM({Field Name})) instead of '0' if there are no records for the selected field.
BUG-000156130	The Map widget Measure tool in ArcGIS Experience Builder does not function in small web browsers or mobile browsers with a vertical orientation.
BUG-000156224	There are no 'Set filter' or 'View in table' options presented in the Add Data widget in ArcGIS Experience Builder.
BUG-000156303	In ArcGIS Experience Builder, the GeoJSON file exported from the Table widget cannot be added to ArcGIS Online or Google Earth Pro (or Google Earth after converted to a Keyhole Markup Language (KML) format).
BUG-000156501	The Fixed Panel widgets aligned to the top of a web experience using the Foldable template in the configuration view do not have the same pixel height when viewed in the preview view within ArcGIS Experience Builder.
BUG-000156590	The Search widget embedded in the Widget Controller widget causes the recent searches list to appear behind the Search widget window when clicking the search bar of the Search widget window in ArcGIS Experience Builder.
BUG-000156725	The Filter widget in ArcGIS Experience Builder inconsistently works on-load when there is more than one layer in the web map.
BUG-000156865	ArcGIS Experience Builder Draw widget perimeter measurements are incorrect when drawing a polygon.
BUG-000156900	Results from the Search widget using the ArcGIS World Geocoding Service or derived locator view do not return values for all selected display fields in ArcGIS Experience Builder.
BUG-000157857	The search results for a second address or place are not shown on the web map when using the Search widget in ArcGIS Experience Builder.
BUG-000158688	There is a cross-site scripting vulnerability in ArcGIS Experience Builder.
BUG-000159128	The ArcGIS Experience Builder Survey widget is failing to pass through polygon and polyline geometries to the survey.
BUG-000159156	An embedded ArcGIS Experience Builder experience persistently loads if using SAML authentication.
BUG-000159177	Certain widgets, such as Views Navigation and Fixed Panel, return the error "Cannot read properties of undefined" when switching between auto and custom layout for small screen sizes in ArcGIS Experience Builder.
BUG-000159226	In the ArcGIS Experience Builder Survey widget, collecting point data on an existing feature service with RD New projection fails and returns the following error message "only support esri geometry / geojson / xlsForm geometry".



BUG-000159238	In ArcGIS Experience Builder, the Data pane adds only the first ten layers of a hosted feature service published from a File Geodatabase containing more than 10 layers.
BUG-000159266	Filters applied to an ArcGIS Enterprise map service in a web map are not honored in ArcGIS Experience Builder.
BUG-000159290	Incorrect area is showing when the map questions from the survey are set to hide in ArcGIS Experience Builder.
BUG-000159319	Filters applied to a map layer through the Data pane display correctly in the edit mode of an ArcGIS Experience Builder experience, but do not display when selecting Preview or 'View published item'.
BUG-000159369	The Table widget with data set as bar chart statistics output does not update when filtered in ArcGIS Experience Builder.
BUG-000159402	Features are not filtered when applying a filter on a pie chart in ArcGIS Experience Builder based on a field that has mismatched displayed and coded values.
BUG-000159657	In ArcGIS Experience Builder, the following error message is returned when the Table widget has sheet(s), "Minified React error #185; visit https://reactjs.org/docs/error-decoder.html?invariant=185 for the full message or use the non-minified dev environment for full errors and additional helpful warnings."
BUG-000160629	The map extent in ArcGIS Experience Builder jumps when zooming in and out with a Section widget containing at least three views in an ArcGIS Enterprise environment.
ENH-000134815	Add the ability for widgets within ArcGIS Experience Builder to be able to consume and display a new data source created at runtime or on-the-fly.
ENH-000137021	Adding an image custom icon to a widget in ArcGIS Experience Builder results in an accessibility error stating that the image does not have ALT-TEXT.
ENH-000137122	Improve the accessibility of the Views Navigation widget in ArcGIS Experience Builder.
ENH-000137540	Provide the ability to edit the layers displayed in the Map Layers Widget.
ENH-000137774	Include the option to display legend items in the Map Layers widget in ArcGIS Experience Builder.
ENH-000139106	Include the Add Data widget in ArcGIS Experience Builder.
ENH-000148647	Provide functionality to type a specific date in the Query widget in ArcGIS Experience Builder.
ENH-000148737	Include a BaseMap Gallery widget in ArcGIS Experience Builder.
ENH-000148871	Enhance the block style Auto height option in ArcGIS Experience Builder to handle multiple sections properly.
ENH-000153037	Allow editing of related table records in Edit widget in ArcGIS Experience Builder.
ENH-000153403	Add Tooltip with Select tool in Map Widget in ArcGIS Experience Builder.
ENH-000153468	Provide ability for screen readers to recognize an activated menu item in menu widgets.
ENH-000153474	Provide the ability for screen readers to recognize the results in a search bar in ArcGIS Experience Builder.
ENH-000153905	Provide the ability for screen readers to recognize an activated or deactivated filter within a filter widget when using "button" as the activation style.
ENH-000154017	Include a Swipe widget in ArcGIS Experience Builder, with similar functionality to current Swipe widget in ArcGIS Web AppBuilder.
ENH-000154136	Address miscellaneous accessibility issues in ArcGIS Experience Builder.
ENH-000154353	Add the ability to modify the alignment of the title and the content in the Feature Info widget in ArcGIS Experience Builder.
ENH-000154355	Allow altering the sequence of tab stops so it always starts at the top of the page regardless of the order the elements were created in ArcGIS Experience Builder.



ENH-000154954	Include the rotate/tilt trigger in map widgets in ArcGIS Experience Builder for syncing 3D
	scenes.
ENH-000155275	Provide the ability for screenreaders to announce the search-button in a list-widget in ArcGIS
	Experience Builder in a more comprehensible manner.
ENH-000155337	Provide the ability to navigate the Feature-Info-widget in ArcGIS Experience Builder using a
	keyboard.
ENH-000158312	Add the ability in the Map Layers Widget in ArcGIS Experience Builder to display only certain
	layers in the list at a time in the widget.

## **ArcGIS Story Maps**

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BUG-000154985	Infinitive login loop for stories and the ArcGIS Enterprise sites when the 'esri_aopc' cookie is lost after changing portal security parameters when using ArcGIS Enterprise on Microsoft Azure deployed using Azure Cloud Builder.
BUG-000159906	Logging in to ArcGIS StoryMaps using OpenID Connect logins in ArcGIS Enterprise loops continuously.

## ArcGIS Web AppBuilder

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BUG-000132489	The Directions widget in ArcGIS Web AppBuilder hangs and does not work if Arcade expressions are added to a feature layer as a search source.
BUG-000133406	The relationship field value does not auto-populate after adding the first related record using the ArcGIS Web AppBuilder Edit widget.
BUG-000148959	When opening a published story, the page automatically jumps to an embedded web app.
BUG-000158430	In ArcGIS Web AppBuilder, the Geoprocessing widget returns an incorrect output for the selected feature if the 'Set as input for Geoprocessing' option is not selected in the Select widget.

## **Distributed Collaboration**

BUG-000151205	When two-way sync is disabled in a distributed collaboration between ArcGIS Online and ArcGIS Enterprise, the ArcGIS Portal Administrator logs return the warning level message "Feature layer does not support bidirectional sync and will be shared as a copy supporting one-way sharing of edits".
BUG-000162539	Synchronize Distributed Collaboration when Field Map resources are added or updated.
ENH-000162540	Improve Distributed Collaboration feature layer sync failure messages.



## Home Application

BUG-000134457	The non-owner member in a group with update capabilities is unable to modify the layer
	schema in the item details.
BUG-000140869	When the "Members can share content publicly" organization setting is disabled, members stil
	have the option to set their profile visibility to "Everyone (Public)".
BUG-000145212	Custom administrators in ArcGIS Online and ArcGIS Enterprise are unable to add members to
	groups without requiring confirmation.
BUG-000146461	Incorrect month name displayed for Austria when switching language to German and missing option for Austria in ArcGIS Enterprise.
	When publishing services, Portal for ArcGIS must show an error message when disallowing
BUG-000150381	unsupported reserved characters in service names.
	When an administrator attempts to view the profile of any member with a username
BUG-000151013	containing the '@' character, the profile page shows the login button, and the full user profile
	is not displayed.
BUG-000154051	Custom administrators with administrative privilege to view all member account information
800-000134031	are unable to view the members' settings
BUG-000154176	Custom logos in the ArcGIS Web AppBuilder app are not honored when sharing the ArcGIS
000104170	Web AppBuilder app through a distributed collaboration.
BUG-000154252	When overwriting a hosted feature layer, the item tags are reset to values configured when
000104202	the layer was originally published.
BUG-000156411	Updating a web map's sharing property updates the ArcGIS Living Atlas layer's sharing level.
BUG-000157399	In ArcGIS Enterprise, changes to the information banner do not save when they include the
000-000137355	characters '<' or '>'.
BUG-000157485	Unable to create an offline area for a large data size in Portal for ArcGIS due to a size limit.
	When the Enterprise portal is configured with SAML, attempting the Content > New Item >
BUG-000157648	Imagery workflow within the user's home content folder will display an "Invalid redirect_uri"
	error".
BUG-000157727	On the Organization > Overview page, the "Administrative contacts" section fails to load.
BUG-000158161	Include the Embed configurable application in Portal for ArcGIS 11.2.
	Unable to add a new member to groups in ArcGIS Enterprise 11.1 when the administrator does
BUG-000158737	not own the group, and the group settings are only group owners and managers can
	contribute content.
BUG-000158883	Metadata for sublayers of a hosted or non-hosted feature layer in Portal for ArcGIS returns an
000-000130003	error, "Error transforming metadata for the layer Code: 400".
BUG-000159942	The ArcGIS Enterprise member reports feature calculates the incorrect number of items owned
000100042	by members.
ENH-000162529	Provide the ability to show curated feature content on the Gallery page.
ENH-000162530	As an administrator, when deleting a member, provide the ability to transfer the deleted
	member's content and groups to another member during the delete member process.
ENH-000162531	Provide the ability for an Administrator to configure an organization to use the new ISO 19115
EINU-000102031	3 XML Schema Implementation metadata style.
ENH-000162532	Increase the maximum number of content categories from 200 to 900 for organizations.



ENH-000162533	Provide the ability for an Administrator to configure the default username format to be used when adding built-in members to the organization.
ENH-000162534	On the Group Members tab, provide the ability for Administrators, and those with the necessary privileges, to view the last login, user type and role of the group members.
ENH-000162535	Provide the ability for Administrators to enable the Metadata Editor as a beta feature in the ArcGIS Enterprise portal.
ENH-000162536	Support new authentication types for Cloud Data Stores using Microsoft Azure provider.
ENH-000162537	Provide the ability to manage map image and feature service capabilities in the Enterprise portal.
ENH-000162538	Support Enterprise Hosted Feature Service sublayer metadata editing.

## Map Viewer

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BUG-000135050	Attachments do not display in the pop-up window for a map service layer.
BUG-000158980	Trying to add a service to the Map Viewer or as an item is resulting in an infinite loop of checkURL-requests when the allowedProxyHosts-parameter does not contain the domain of the service.
BUG-000159614	Unable to save attachments when creating point features in a web map from a hosted feature layer in ArcGIS Enterprise.
BUG-000161198	The Save button disappears on the Visualization tab when changing the basemap in Map Viewer.
BUG-000162544	Unable to open KML layer added to the portal from file in Map Viewer.
BUG-000162545	Remove ability to right-click reverse geocode in Enterprise Map Viewer when ArcGIS World Geocoding Service is not configured to help support disconnected environments.
ENH-000145116	Support dimension animation in Map Viewer.
ENH-000162541	Provide the ability to add a Media Layer in Map Viewer.
ENH-000162542	Provide the ability to add a custom symbol in Map Viewer.
ENH-000162546	Provide support for stream layers in Map Viewer.
ENH-000162547	Provide the ability to set exclusive group layer visibility.
ENH-000162548	Provide ability to merge, move, and apply color ramps to multiple categories when styling a layer by category.
ENH-000162550	Provide support for scatter plot charts.
ENH-000162551	Provide support for a new item browser in Map Viewer.
ENH-000162552	Provide ability to edit related records for feature-to-table relationships.

### **Scene Viewer**

BUG-000151127 Web scenes with 3D symbols do not display if the p	portal URL is set to a different portal.
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BUG-000157174	Non-ASCII characters are incorrectly displayed in the pop-up of the Scene Viewer on a voxel
	scene layer.

#### Webhooks

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BUG-000159271	Warnings are erroneously logged for ArcGIS Notebooks and ArcGIS Mission while trying to refresh a webhook configuration.
ENH-000162556	Organization webhook trigger when requesting to join group.

## **ArcGIS GeoEvent Server**

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BUG-000161979	Unable to subscribe to a stream service in the Mozilla Firefox browser.
BUG-000161997	The GeoEvent Sampler incorrectly returns the error message 'The GeoEvent Service must be in
	a STARTED state before sampling' when sampled after initial GeoEvent Service creation.
ENH-000156046	Enhance GeoEvent Definition properties page to show related components.
ENH-000161981	Provide the ability to manually create GeoEvent Definitions when configuring input connectors without having to navigate to the GeoEvent Definitions page in GeoEvent Manager.
ENH-000161994	Provide the option to change a GeoEvent Definition name when importing from a feature layer.
ENH-000161996	Dynamically apply the add-on manager's filter settings in GeoEvent Manager.

## **ArcGIS Mission**

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ENH-000158034Add backwards compatibility for ArcGIS Mission.

## **ArcGIS Notebook Server**

BUG-000162489	For a notebook item with a custom thumbnail, if the notebook has been open for longer than 30 minutes, saving the notebook fails with an error: "The specific thumbnail file is not supported".
ENH-000132591	Provide the ability to create a folder from the notebook editor's file browser experience.



ENH-000149779	ArcGIS Notebook Server should not warn about low disk space in directories that are not used by the notebook server.
ENH-000155341	Include the SQL Server client libraries in ArcGIS Notebook Server container images.
ENH-000156557	ArcGIS Notebook Server post installation utility should check for available disk space and return an error if the minimum disk space requirement is not met.
ENH-000158086	Add support for deep learning geoprocessing functions in ArcGIS Notebooks Runtime Python 3 Advanced (Linux containers).
ENH-000162488	For ArcGIS Notebook Server on Linux, the workspace directory is now created within a new "arcgisnotebookserver" directory located at the same level as the notebook server installation directory.
ENH-000162490	On the ArcGIS Notebooks home page and item details page, display the notebook environment associated with notebook items.
ENH-000162491	On the ArcGIS Notebooks home page and item details page, indicate the availability of newer notebook environments for notebooks created with previous versions of ArcGIS Enterprise.
ENH-000162492	ArcGIS Notebooks home page is restructured with improved experience for creating and managing notebooks and accessing ArcGIS Notebook Server Manager.
ENH-000162493	Support the GPRasterDataLayer type as input and output parameters for notebook web tools.
ENH-000162494	A web tool created from a notebook can now be shared independently from the notebook item to allow sharing the web tools with members who have the Run Web Tools privilege but not the Create and Edit Notebooks privilege.
ENH-000162495	When creating and editing input and output parameters for a notebook web tool, the default value for feature set and record set parameters can now be selected using a layer picker from user content.
ENH-000162496	Provide a "Manage tasks" user experience on the ArcGIS Notebooks home page for default administrators and members with the schedule notebooks privilege to view and manage their notebook tasks.
ENH-000162497	A new code snippet for generating a report of all failed notebook tasks is now available in the Esri code snippets.
ENH-000162498	Allow the owner of notebook code snippet library items to designate individual code snippets in a snippet library as deprecated.
ENH-000162499	Add the ability to preview code snippets on the item details page of notebook code snippet library items.
ENH-000162500	Provide the ability to preview notebook snapshots.
ENH-000162501	Add the ability for portal administrators to set limits for creating and managing scheduled tasks using the ArcGIS Portal Administrator API.



## **ArcGIS Server**

## ArcGIS Workflow Manager

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BUG-000154978	An error is returned with the GetUser() method under the dynamic job property Arcade expression in ArcGIS Workflow Manager.
BUG-000155794	Results of shared searches overlap with the result of a recent search in ArcGIS Workflow Manager.
BUG-000156914	Selecting the 'Create Job' or 'Run Pro GP Tool' steps in ArcGIS Workflow Manager corrupts the workflow item.
BUG-000157111	Severe Level Log returns in ArcGIS Server when editing Update Job Properties in ArcGIS Workflow Manager.
BUG-000157113	The jobs are stuck in running state when jobProgress records are out of order.
BUG-000158138	The web request Federated Token option does not generate the correct tokens scoped to the hosting server.
ENH-000155945	Add support for HTTP Strict Transport Security (HSTS) headers in ArcGIS Workflow Manager Server.

## **Disaster Recovery**

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BUG-000154360	Large webgisdr backups fail to restore from the Amazon Simple Storage Service (S3) bucket over 100 GB in size.
BUG-000158910	The Web GIS Disaster Recovery (WebGISDR) tool fails to create a backup if the backup of Portal for ArcGIS indicates items are missing.

## **Enterprise Geodatabase**

BUG-000111714	A green warning message, "Could not analyze datasets DatabaseName.DataOwner.FeatureClass. (You might not have sufficient permissions.)" is returned when working with Esri Binary data type.
BUG-000152641	SQL functions using the ST_Geometry type fail on Oracle Solaris 5.11 11.4 OS - Oracle 19c Database - version 11.0.0.3.0 enterprise geodatabase environments and return the following error message, "ORA-06520: PL/SQL: Error loading external library."
BUG-000154004	Instead of returning an exception indicating the user does not have the permission to access the versioned view (_evw), the arcpy.ArcSDESQLExecute execute() method outputs a random value for 'select count(*) from .' when the user does not have the Select permission on the versioned view (_evw).
BUG-000154923	After upgrading a PostgreSQL 10.7.1 geodatabase, editing feature classes fails due to some functions not being owned by the data owner anymore.



BUG-000155464	The Upgrade Geodatabase error message, "Could not update server tables and stored procedures. (SDE table registry : Error (-64) DBMS error code: 0 42000 [Microsoft] [ODBC
B0G-000133404	Driver 17 for SQL Server] [SQL Server] 'colregistry_fk' is not a constraint.)" is returned.
	ST Geometry functions take a longer time to execute in ArcGIS Enterprise version 10.7.1 and
BUG-000155555	above compared to 10.6.1 or earlier when working with a feature with a large amount of
POG-000122222	points (vertex stored in Oracle).
	Error, "The instance of the SQL Server Database Engine cannot obtain a LOCK resource at this
BUG-000155736	time" when attempting to run a compress against the ArcGIS Enterprise geodatabase.
	In Google BigQuery from ArcGIS, the error message, "Failed to load data. Invalid query: Could
BUG-000156089	not cast literal "" to type DATE" is returned when working with a query layer containing a
	unique identifier of the Date data type.
BUG-000156251	Improve the handling of invalid and composite coordinate reference system WKT strings.
BUG-000156931	Unable to select features using the Explore tool or the Select tool from a view in a mobile
	geodatabase in ArcGIS Pro.
BUG-000157087	Saving a version should not remove branch versioning metadata from previous edit sessions.
	Enable Enterprise Geodatabase Tool fails on Azure SQL Database Managed Instance with AAD
	authenticated sde user with the following error: ""Failed to connect. ODBC 17 error: 40532,
BUG-000157105	[Microsoft][ODBC Driver 17 for SQL Server][SQL Server]Cannot open server
000-000137103	""database.windows.net"" requested by the login. The login failed.""
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BUG-000157236	Publication of the feature service to Portal for ArcGIS fails when published from a registered
BUG-000157250	Azure SQL Database Managed Instance by an Azure Active Directory authenticated user.
BUG-000157351	Incorrect error ID or wrong description for CheckGeometry failing on non-geodatabase tables.
BUG-000158738	Redshift is unable to work with the database connection established with a non-default port.
	Registering a feature class with Azure SQL geodatabase using the Register With Geodatabase
BUG-000158797	tool fails and returns the following error, "ERROR 999999: Something caused the tool to fail.
	DBMS does not support this function".
	Layer_Alter incorrectly sets the layer to not have a spatial index if it is set to
BUG-000159953	SE_SPATIALINDEX_AUTOMATIC.
BUG-000160414	Unable to sync offline edits with referenced feature service from the SAP HANA published by a
DUG-UUU10U414	member with edit privileges and is not an owner of the data.

## **Feature Services**

BUG-000094860	Add further checks to ensure correct and supported syntax on service queries.
BUG-000162481	Using createReplica with parcel fabrics will error when layer list includes topo layer with no syncDataOptions.
BUG-000162482	Rename x and y fields when they exist in the service for createReplica syncModel=none csv export.



## **Geoprocessing Services**

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	The web tool published from ArcGIS Pro with the 'View output in map image layer' option fails
BUG-000134043	to return an output through ArcGIS Server REST API when the output is set as 'Feature Layer' in the tool
BUG-000149737	A geoprocessing service used in ArcGIS Pro or in the Geoprocessing widget fails when a private hosted feature layer is set as the input in the tool.
BUG-000151441	When a geoprocessing service is created in ArcGIS Pro from the results of a Python script run on a feature class from an enterprise geodatabase, the geoprocessing service cannot execute successfully after server containing the database instance is restarted unless the geoprocessing service itself is restarted afterwards from ArcGIS Server Manager
BUG-000153225	After publishing the KML To Layer tool as a geoprocessing service from ArcGIS Pro, running the service in the Geoprocessing widget returns the error message, "Submitted. Executing Failed. java.lang.Exception: Could not service request." The output .gdb and .lyr files are created in the specified folder, but the result is not added to the map.
BUG-000153249	In ArcGIS Pro 3.0.2 or 2.9.x, running the Python script tool that returns a JavaScript object notation (JSON) with more than 8189 characters leads to an empty window when accessing the 'Share as Web tool' dialog of the tool via the history window
BUG-000154173	After publishing by referencing a registered database with constant input mode from an offline service definition containing a tool with an SDE feature class input, the original SDE file cannot be connected.
BUG-000154867	Allow a web tool or geoprocessing service to publish a different web tool or web layer using a Python script tool.
BUG-000157936	Publishing or overwriting the web tool to ArcGIS Enterprise does not include the choicelists parameter when published using the Python (arcpy.sharing) script.
BUG-000160160	The SASPy module size is increased after cloning for deploying custom Python packages for ArcGIS Server 10.9.1.
BUG-000161932	The layer file's symbology property of the output parameter in a model tool is not carried over to ArcGIS Server.
ENH-000143065	Allow feature dataset as supported output data types parameter in geoprocessing service for result map service.

## **GIS Server**

BUG-000147597	ArcGIS Enterprise hosted services may fail after a machine restart.
BUG-000155723	Allow publishing a map or feature service containing less than () characters in the summary or description of the service.
BUG-000160423	A hosted scene service fails after the machine reboot in an upgraded ArcGIS Enterprise environment.



## High Availability

### <u>Top</u>

BUG-000121860	If the token shared key for the Portal site is different from the token shared key in the haconfig.properties file, hundreds of log errors: "HA: The Portal sharedkey is not equal to the HA Site configuration" are generated without a clear reason or resolution.
BUG-000158207	The operational health check tool throws exceptions if machines do not exist for ArcGIS Data Stores such as graph and object stores on non-hosting sites.
BUG-000159387	The operational health check tool fails if a perpetual license is used in Portal for ArcGIS.
BUG-000160572	The operational health check tool reports no backup was done in the last 7 days, even it was running with FULL mode several minutes before.
BUG-000161301	The operational health check tool fails with the error message, "KeyError: machines" when an enterprise geodatabase is registered with an alphabetical name before 'ArcGIS_Data_Store' (for relational datastore).

## Linux

#### <u>Top</u>

BUG-000158067	Windows files that have undergone "file alignment" for wine memory optimization are flagged as malware.
BUG-000161837	Prevent scene cache failures and trigger fallback logic to create an OpenGL context.
BUG-000162560	The imported certificates and bundled Web Server configuration are not preserved after upgrade on some Linux machines.
BUG-000162561	The ComputeCameraModel tool crashes on Linux when adjusting large collection of drone images.

## Manager

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ENH-000162503 Support new authentication types for Cloud Data Stores using Microsoft Azure provide	r.	
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## **Map Services**

BUG-000132927	Unable to present data in the Pie Chart widget with data published from an Oracle database as a registered service if the category field is selected as 'Shape.Area.' or 'Sharp.Len.'
BUG-000144826	The custom field order is not honored when publishing a map service to ArcGIS Server 10.9.1.
BUG-000152139	The update password process in ArcGIS Enterprise Data Store breaks layers that are referencing a geodatabase.



BUG-000155765	QueryLegends with output Format Image fails with error 400 - unsupported output format.
BUG-000158047	When making multiple requests to a map service with returnAdvancedSymbols=true, non-ascii
000-000138047	characters are incorrectly encoded in responses after the initial request.
BUG-000158920	Map service does not include supportsQueryDomains in its root resources.
BUG-000159014	Map service sublayer with visible scale range set doesn't draw when map is rotated.
BUG-000159192	Scenario where publishing a map service results in the layer ID of a group layer becoming '-1'.
BUG-000162056	Add support for current_user in SQL queries in a map service query operation.
ENH-000157302	Implemented classes are missing for statistic related Interfaces: IStatisticDescription,
ENH-000137302	IStatisticDescriptions, IStatisticsRequest, IQueryStatistics.
ENH-000162057	Allow use of ISO 8601 date format in a map service.
ENH-000162059	Map Services to support 64-bit ObjectIDs and Big Integer field types.
ENH-000162060	Map service supports millisecond values from the date time fields in map service operations.
ENH-000162132	Unable to publish catalog layers as ArcGIS Enterprise map services and by reference, feature
ENH-000102132	services.

## **OGC Services**

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BUG-000134819	A GetFeature request to a Web Feature Service (WFS) service fails for the Oracle (11 and 12)
	databases at geodatabase version 10.8.1.
BUG-000151930	Coordinates are returned in an incorrect longitude or latitude format when sending a
	'GetFeatures' query to a Web Feature Service (WFS).
	If an ArcGIS Server Web Feature Service (WFS) has optimizedNumberReturned flag = 'true', it
BUG-000158167	returns an incorrect startIndex parameter in the paging response.
BUG-000158218	Error returned when accessing WFS service if accented characters included in the Namespace
	property
	REQUEST=GetFeature on WFS layer EPSG::2056 not returning coordinates when
BUG-000158286	SRSNAME=urn:ogc:def:crs:EPSG:: using a different CRS on the request.

## Printing

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ENH-000141517	Support Reports and advanced TextElements with default and custom print services.	
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## Publishing

BU(1-0)	Service Definition remains in the arcgisserver output folder of the federated ArcGIS Server
	when publishing a hosted feature layer.



BUG-000152484	Overwriting the hosted feature service created from an Excel file with the Military Grid
BUG-000152464	Reference System (MGRS) addresses returns an error.

## ArcGIS Web Adaptor

### <u>Top</u>

BUG-000157975	Unable to configure ArcGIS Web Adaptor (Java) with the Federal Information Processing
	Standards (FIPS) mode enabled on Linux.
BUG-000158033	Special characters returned in the "Location" response header are not properly encoded when
	using the ArcGIS Web Adaptor (IIS).
BUG-000158050	ArcGIS Web Adaptor (IIS) 11.1 is flagged by the antivirus for double file extension.
BUG-000158105	ArcGIS Web Adaptor (IIS) returns HTTP 500 errors when a request includes certain forward
	proxy header values for 'Via'.
BUG-000158629	ArcGIS Web Adaptor (IIS) 11.1 may stop responding to requests when it is under load.
BUG-000158863	If the ArcGIS Web Adaptor (IIS) 11.1 has been configured for 'Anonymous Authentication',
	ignore any client certificate sent by the web browser.
BUG-000159933	ArcGIS Web Adaptor (IIS) 11.1 becomes unresponsive after the client browser requests tiles
	from a cached map service.
BUG-000159944	ArcGIS Web Adaptor (IIS) 11.1 becomes unresponsive when under load, resulting in the
	inability to access ArcGIS Enterprise via the web adaptor URL.
BUG-000160009	ArcGIS Web Adaptor (IIS) 11.1 fails to transmit multiple set-cookie response headers resulting
	in some cookies not getting created and affecting apps such as ArcGIS StoryMaps.
ENH-000162487	Add support for configuring ArcGIS Video Server with the ArcGIS Web Adaptor via the
	configuration user interface.

## Documentation

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BUG-000161139	Update documentation for ArcGIS Data Store to reflect the ports used for webhooks are always required.
ENH-000157354	Provide documentation about the upper limits for maxRecordCount.

# Installations and Upgrades

BUG-000162554	The OS Platform information is not available after Portal for ArcGIS Upgrade under Machines info in Portal Admin Directory.
BUG-000162555	Portal for ArcGIS upgrades should not fail due to white spaces in ArcGIS Server admin URL.