



ArcGIS 10.5.1 Issues Addressed List

ArcGIS Desktop (Also Contains ArcGIS Engine)

ArcGIS Enterprise

Amazon

ArcGIS Data Store

ArcGIS Web AppBuilder

Caching

Documentation

Enterprise Geodatabase

Feature Services

GeoAnalytics

Geocode Services

GIS Server

Geoprocessing Services

High Availability and Disaster Recovery

Home Application

Linux

Living Atlas

Manager

Map Services

Network Services

OGC (WMS, WFS, WCS, WMTS) Services

Scene Viewer

Security

SOEs and SOIs

Templates

ArcGIS Data Reviewer

ArcGIS Workflow Manager

GeoEvent Server



ArcGIS Desktop

[Top](#)

BUG-000082260	The Class Probability tool generates a negative minimum value despite the values ranging from 0 to 100.
BUG-000082929	Comments in an ASCII file causes errors in the Reclass by ASCII File tool.
BUG-000083033	The Kernel Density tool does not honor the output projection.
BUG-000083604	Hard-coded strings and truncated GUIs are present in raster function properties.
BUG-000083687	The Mosaic Dataset Properties dialog box has an empty string tab with a hard-coded string.
BUG-000084188	Unable to rematch or review locations when geocoding with the Military Grid Reference System (MGRS) locator.
BUG-000084230	Label texts with key numbering are cut off if the border for 'Text Background' is set.
BUG-000084416	The Reclassify tool rounds original values instead of reclassifying to new values if the input raster is a double-precision raster.
BUG-000084616	The Copy tool results in a wrong output TIFF file in a Japanese environment.
BUG-000085241	Publishing tiles does not complete in ArcGIS Online. This may be due to incorrect extents; however, a warning is never provided to users when creating the tile package.
BUG-000085363	The measuring results in the Image Analysis window has a hard-coded string when using the German user interface.
BUG-000085605	Translate the geoprocessing progress message of the Contour tool in ArcGIS Pro.
BUG-000086619	An "Operation Failed" error is returned when creating histograms from the Spatial Analyst toolbar on classified rasters in the French localization.
BUG-000088090	Exporting data changes produce different coordinate outputs for geometry changes depending on the export pathway.
BUG-000090300	The Feature to NetCDF tool does not produce a correct NetCDF file when using unevenly spaced point data.
BUG-000090833	Raster cell values are unexpectedly shifted when converted to a NumPy array and then back to a raster.
BUG-000090880	The Spatial Join tool with the 'completely contains' match option returns incorrect results.
BUG-000091076	When exporting a scene to VRML, the file has an invalid decimal separator with locales such as French.
BUG-000091129	Certain ECW files cause ArcGIS Desktop to crash.
BUG-000091860	Reprojection of flags using tools from the Utility Isolation Trace app causes the flags to move to incorrect locations and the tool to behave unexpectedly.



BUG-000093491	The field name of the in-memory table created using the Excel To Table tool gets truncated if the field name exceeds ten characters when listing it using Python. The field name is not truncated when opening the in-memory table in ArcMap.
BUG-000093823	The Sample tool samples additional locations if a file geodatabase (FGDB) raster created with the Clip tool is used as the input location raster.
BUG-000093897	A replicated data store displays incorrect data if the connected user has view access to multiple feature classes with the same name.
BUG-000094063	Tooltips of the Weighted Overlay tool are hard-coded.
BUG-000094204	The Neighborhood Selection tool dialog box on the ArcGIS 10.4 for Desktop help page shows the ArcGIS Pro interface instead of ArcMap.
BUG-000094370	Locator option parameters in the Search toolbar are hard-coded.
BUG-000094516	In some localized versions of ArcGIS 10.4 for Desktop, the raster dataset properties contain a truncated button.
BUG-000095149	ArcMap 10.4 cannot manage HDF5 images.
BUG-000095793	The Zonal Statistics tool returns NoData values when using the MAXIMUM statistic type in ArcGIS 10.4 for Desktop.
BUG-000096596	Line points cannot be joined correctly on very short courses, such as courses with a length of 10 cm.
BUG-000097055	The Feature Class to Feature Class tool does not properly maintain subtype information in the output feature class if the input feature class has a field with a default value.
BUG-000097140	In some scenarios, geometric network tools do not identify all geometry errors.
BUG-000097265	ArcMap crashes when consuming a geodata service in the Synchronize Changes tool.
BUG-000097508	The Query Builder of the Make Query Table geoprocessing tool uses inconsistent delimiter syntax, returns inconsistent errors, and leads to inconsistent results in ArcGIS 10.4.1 for Desktop.
BUG-000097554	In the Reclassify window, 'Old values' and 'New values' are blank after changing the raster symbology to Unique Values.
BUG-000098301	The Find Connected trace task with a complex edge produces different results from the geoprocessing tool and the Utility Network Analyst toolbar.
BUG-000098515	The NumPyArrayToRaster function does not produce rasters with true rectangular cells.
BUG-000098742	Maplex label stacking is sometimes applied when stacking is disabled and the 'Never Remove' option is set.
BUG-000098952	ArcMap crashes while editing dimension features from the Attributes window.
BUG-000099007	When packaging a service definition, ArcGIS 10.4.1 for Desktop mixes up feature classes with the same name from two different schemas.
BUG-000099067	The Interactive Rematch window fails to display unmatched addresses when using dynamic geocoding.



BUG-000099147	In virtualized environments of Windows, the ArcGIS License Server Administrator sends multiple requests per minute to a specific dummy IP address. Upgrading software to ArcGIS 10.5.1 (which includes Flexnet Publisher 11.14.1.0), considerably reduces the number of request to the specific dummy IP address.
BUG-000099240	When using the Merge Divided Roads tool, attributes for some roads do not transfer as expected.
BUG-000099307	A field with the Double data type from Microstation DGN populated with a value of 0 in the DGN file changes to 'NULL' when drawn or converted to a geodatabase in ArcGIS for Desktop 10.3, 10.3.1, 10.4, and 10.4.1.
BUG-000099558	The Dice tool causes ArcMap to crash when run as a script tool.
BUG-000099666	Some Japanese characters are replaced with other characters when exported to a PDF from ArcMap.
BUG-000099762	The label for the Output Base Name parameter is missing from the Split Raster tool.
BUG-000099871	When using 'Convert Labels to Annotation' on a labeled feature class, isolated annotations are incorrectly created, which do not mirror the original label.
BUG-000099946	In certain scenarios, using Oracle when creating a joined link returns the following error, "To create a join link, select 2 points or select a point and a line (no curve)."
BUG-000100018	In a parcel fabric with versions, a control point moves to an associated point if there is a version conflict with the control point association.
BUG-000100023	The 'Split Line at Point' tool crashes with lines and points oriented in a certain way.
BUG-000100167	Thai diacritics do not display correctly when exporting map documents to PDF from ArcMap.
BUG-000100209	Mosaic dataset attributes cannot be overwritten when using the Add Rasters To Mosaic Dataset tool.
BUG-000100271	Feature adjustments do not adjust some eligible features that could be adjusted successfully in previous releases.
BUG-000100380	The Extract Multi Values to Points tool moves the input point feature class out of the feature dataset after processing.
BUG-000100430	When using the Extract Multi Values to Points tool with a selection on the points, non-selected points are deleted.
BUG-000100551	The Zonal Statistics tool fails with a file geodatabase (FGDB) feature zone input if a string field is specified.
BUG-000100618	ArcMap inverts certain features in a Vector Product Format (VPF) data that are donut hole polygons.
BUG-000100664	ArcMap crashes when sorting large amounts of records in an edit session.
BUG-000100708	Exploding a parcel with a donut hole creates Shape_Area parcels with 0 values.
BUG-000100758	The Expand tool fails on certain raster datasets in ArcGIS Pro when the integer value set for the 'Number of Cells' parameter is greater than 3.



BUG-000100807	The Manage Tile Cache geoprocessing tool generates an empty output when using the elevation layer added to the MXD as the Input Data Source if the tiling scheme used is an elevation scheme.
BUG-000100844	Confirmation landmark features are referred to 'in directions' when a route traverses an edge source that is not related to landmarks.
BUG-000101025	Raster map algebra calculations in Python do not honor extents other than the environmental extent.
BUG-000101069	The Export Map response is slow when the gdbVersion parameter is used.
BUG-000101089	The Sample tool fails with a "serious application" error when using big 32-bit rasters as input rasters and a raster as the input location.
BUG-000101105	An edit session in ArcMap has a delayed start of 2 to 3 minutes if the attribute table is opened for a Web Feature Service (WFS) layer that is added from a Data Interoperability connection.
BUG-000101130	An error and corruption occur when compressing a version 9.3 file geodatabase.
BUG-000101151	Selection symbology does not honor the RotateWithTransform setting for text elements.
BUG-000101299	The 'Reclass by ASCII File' tool fails if a comment line in the remap file has over 79 characters.
BUG-000101308	Hard-coded strings are present in Raster Properties.
BUG-000101312	Searching for alternate street names using the Single House Subaddress based locator does not return results.
BUG-000101321	The Buffer tool fails and returns "Error 999999" if the End Type and Side Type parameters are set to FLAT and FULL respectively, when the input data is made up of certain curved features with certain angles.
BUG-000101333	ArcMap crashes when opening an attribute table.
BUG-000101378	NetCDF data fail to convert to raster data when using the Make NetCDF Raster Layer tool in ArcMap 10.4.1 if the NetCDF data are generated using Generic Mapping Tools.
BUG-000101436	When working with raster data, empty tiles are created after running the Manage Tile Cache tool to update an existing tile cache using an Area of Interest with RECREATE_ALL_TILES.
BUG-000101473	In a dual range locator, addresses that have a separate letter as part of the street name geocodes to the wrong street when the separate letter is a compass direction.
BUG-000101623	ArcMap crashes after one to two hours when running on Windows 10 with certain layer configurations.
BUG-000101648	The Reverse Geocode geoprocessing tool returns "Error 000584" when using a ready-to-use World Geocode Service as the Input Address Locator.
BUG-000101679	If one of the Train Classifier tools is used with an unevenly distributed training sample, the tool runs successfully with no error but the .ecd file is not created.
BUG-000101754	The composite score field is truncated in the output of locators created in ArcGIS Desktop 10.5.



BUG-000101768	In ArcMap, the Find tool on the Tools toolbar and the Find Address tool on the Geocoding toolbar fail to zoom to the correct location for some addresses when the composite locator has different spatial references.
BUG-000101820	Building a network dataset fails to complete if a large amount of attributes are applied in the network dataset properties.
BUG-000101879	Adding a mosaic dataset that contains a NetCDF file to the Table Of Contents in ArcMap returns the following error, "One or more layers failed to draw."
BUG-000101895	The 'Rename' geoprocessing tool fails for locators.
BUG-000101939	Mensuration tools in ArcGIS Desktop 10.5 do not exhibit the same functionality as ArcGIS 10.4.1 for Desktop on the same image.
BUG-000102024	In ArcGIS Desktop 10.5, certain geoprocessing tools incorrectly produce the following warning message, "001102: You must have at least the ArcEditor License to run this tool with the specified data."
BUG-000102108	The Weighted Overlay tool user interface has hard-coded names for the 'Sum of influence' and the 'From', 'To', and 'By' parameters.
BUG-000102175	ArcMap crashes when displaying Web Map Tile Services (WMTS) on a Windows 10 machine.
BUG-000102222	Editing features in a map topology that are joined to a table and have a definition query can crash ArcMap.
BUG-000102284	The Split By Attributes tool fails with a basic license.
BUG-000102321	When publishing, properties of a vehicle routing problem (VRP) service are missing for function parameters.
BUG-000102386	The Reclassify tool does not change NoData cells when there is a single reclassification input.
BUG-000102409	Changing between join options on an unclosed parcel with the Compass adjustment method corrupts the parcel.
BUG-000102431	The Raster to Polyline tool produces incorrect results when using a 1-bit file geodatabase raster as the input.
BUG-000102485	ArcMap crashes after selecting two scale bars, right-clicking, and selecting Properties.
BUG-000102655	For finding neighbors in Create Space Time Cube, spatial side hexagon cells (on the left and right columns) are not considered neighbors when the search distance is multiples of the height of hexagon, which is incorrect.
BUG-000102656	When an aggregation structure of a hexagon grid is selected, the method of finding neighbors based on a distance band fails to return all the actual neighbors in the y direction for certain cases.
BUG-000102657	Unable to use the Generate Spatial Weights Matrix and Linear Directional Mean tools on a Japanese Windows 7 operating system.
BUG-000102715	An extension add-in created with ArcObjects 10.1 and installed in ArcGIS Desktop 10.4.x or 10.5 crashes the application on initial install.
BUG-000102774	Some Wisconsin county subfolders do not appear in the coordinate system picker.
BUG-000102794	An ortho mapping workspace cannot be created when using data from the DJI Phantom 4 FC330 camera.



BUG-000102937	A map exported with an Esri basemap causes a Python processing delay between completion of the script and completion of the batch file.
BUG-000103072	Unable to return point output when geocoding with Zip 5, City State, State, and Zip+4 Range locators based on polygon reference data.
BUG-000103183	DissolveNetwork merges together streets that pass through junctions with the Honor connectivity policy.
BUG-000103199	Editing a parcel with internal angles creates random shapes.
BUG-000103295	When using the Regularize Building Footprint tool, multithreading fails when processing a large number of features on a number of processes that is not a power of 2.
BUG-000103337	Repetitive successful calls to IFeatureCursorPtr->NextFeature(...) causes a memory leak.
BUG-000103360	For a space-time cube created using Summary Fields and the 'Fill Empty Bins with' parameter is set to 'Zero', when running the Emerging Hot Spot Analysis tool or the Local Outlier Analysis tool with polygon masks, the result is incorrect due to empty locations using a value of -9999 instead of 0.
BUG-000103509	The Transform Features tool with the SIMILARITY transformation method does not work with two control points.
BUG-000103532	Increased memory usage is apparent when the Raster to Polygon and Raster to Polyline tools are called many times within the same script. The tools also fail to finish if the processing extent is set in the environment using data that has a spatial reference different from that of the input raster.
BUG-000103553	Labels do not respect the weight of annotation when the annotation is in a group layer.
BUG-000103556	The ArcGIS Desktop 10.5 geoprocessing user interface for the Generate Origin Destination Cost Matrix tool contains the untranslated string for 'Template Properties'.
BUG-000103565	The mosaic dataset attributes for Digital Terrain Elevation Data (DTED) cannot be overwritten when using the Add Rasters To Mosaic Dataset tool.
BUG-000103583	Unable to draw specific Web Map Service (WMS) services in ArcMap 10.5.
BUG-000103615	ArcMap fails to fetch tiles from a non-ArcGIS Server Web Map Tile Service (WMTS) service secured with web-tier authentication by not parsing the URL correctly with a '?' to initiate a query string.
BUG-000103665	Converting a curve with a major arc to a straight line causes the parcel to become corrupted.
BUG-000103723	When entering external angles to create a parcel, the correction applied is inaccurate.
BUG-000103724	Parcels with internal angles that contain line strings cannot be opened and edited.
BUG-000103736	Python add-in extensions are not turned on by default even if self.enabled is set to True.



BUG-000103744	Connection lines (reference objects) are not read or stored for straight lines. The reference object is only read for curved lines.
BUG-000103745	Entering and editing parcels with curves do not function correctly.
BUG-000104058	Exporting a cache using an area of interest (AOI) with 'no data' PNG32 tiles causes the exported PNG32 tiles to lose transparency.
BUG-000104099	The Breakline tool overshoots the endpoint when in Parcel Measurement View.
BUG-000104139	The Generate Licensed File Geodatabase tool fails to execute but still produces an output geodatabase with no licensed file if the input geodatabase has a network dataset.
BUG-000104216	ArcMap stops working when opening a construction that contains breaklines on Windows 7.
BUG-000104217	Break points do not fall on the line when there is a misclose.
BUG-000104347	ArcMap crashes when the Directions tool is on the Network Analyst toolbar.
BUG-000104407	PythonRasterTypeFactory does not return an error when failing to create a RasterType object.
BUG-000104587	The presence of replicas within a geodatabase greatly hinders the performance of the Delete Version geoprocessing tool.
BUG-000104627	Joining a parcel with a line string that is being projected on the fly returns a "spatial index" error.
BUG-000104628	The compass closure method does not function correctly with parcels that have line strings.
BUG-000104629	Line strings are not visible when performing a join.
BUG-000104705	Using the topology loader results in lines with invalid Shape_Length values.
BUG-000104716	A second construction break point on the same line is not saved.
BUG-000104777	The Create Space Time Cube tool generates incorrect variable names when the specified summary field contains Japanese characters in the field heading / name.
BUG-000104813	When the GetSamples request and a mosaic rule are specified, the image service display only shows the results of the 'where' statement built within the mosaic rule. The display does not refresh until the service is restarted.
BUG-000104860	The Weighted Sum tool produces an incorrect result with a non-value field in any input raster.
BUG-000104976	Unable to copy and paste certain feature classes from a file geodatabase into an enterprise geodatabase.
ENH-000085228	Update the Raster to Polygon tool help document to reflect that setting a larger or smaller extent in the environment settings leads to a different output as opposed to using the raster extent.
ENH-000085294	In the Minus (3D Analyst) tool help document for ArcMap 10.3 and ArcGIS Pro, change "multiplied" to "subtracted" in the out_raster parameter explanation.
ENH-000089219	Provide a more descriptive error message when address locators cannot be rebuilt due to locking by another machine/user.



ENH-000089333	Documentation is required to explain situations that allow the Table To Excel geoprocessing tool to honor aliases.
ENH-000089827	Specify the supportability of Windows Server 2012 R2 with Oracle 12c and ArcGIS.
ENH-000100173	During authorization of Concurrent Use licenses, it is more practical to make the Next button disabled (grayed out) until users fill in the number of seats required for each feature.
ENH-000102931	Provide a method for transferring attributes when using the Merge Divided Roads tool.
ENH-000103441	Add a warning in the File Types tab in ArcCatalog Options when adding file extensions already recognized by ArcCatalog.
NIM038758	A map document containing a scatterplot graph with Japanese labels fails to reopen when saved and may also cause ArcMap to crash.
NIM048700	The scale in ArcMap changes when right-clicking and selecting the Pan To option from the attribute table and a scale range is set on the data.
NIM053536	The time required to write an output raster created from the Extract by Mask tool is much longer if the output location is a file geodatabase instead of a folder.
NIM055841	When drawing 3D text graphics containing Japanese characters in ArcGlobe 10 Beta 2, the text correctly displays vertically to the surface, but after changing the color of the symbol and redrawing the text, it is rotated. This issue does not occur with English characters.
NIM057630	Strings in a scatterplot matrix need to be localized.
NIM061863	The Wedge neighborhood type for the Point Statistics tool start angle is 180 degrees off. The 0 degree angle starts in the negative x-coordinate direction where 180 degrees should be located.
NIM072445	The Resolve Road Conflicts tool appears not to 'lock' features when the Hierarchy Field parameter is set to 0.
NIM077201	Unable to control the classification histogram interactively in the Symbology tab from the raster layer properties for right-to-left (RTL) languages.
NIM077970	Changes to the composite.lot template file are not applied from the template to the final composite address locator.
NIM079072	The drop-down lists in the Raster Type Properties dialog box from the Add Rasters To Mosaic Dataset geoprocessing tool are not localizable.
NIM079541	Localization strings for the Step tool right-click context menu are not loaded properly.
NIM080035	A Virtual Reality Markup Language (VRML) file exported from ArcScene with Japanese characters in the name does not display correctly in Cortona3D.
NIM081788	There is a truncated button in the Find Route tool in the French version of ArcGIS Desktop.
NIM082012	Text is truncated in the geoprocessing results window in the Russian version of ArcGIS Desktop.



NIM082013	Default Resampling Method in the Defaults tab of the Mosaic Dataset Properties window is truncated in the European version of ArcGIS Desktop.
NIM082109	The right-click menu for inserting an image in a column with the Raster data type is not localizable.
NIM083671	The preview of a marker symbol offset and offsets for the fill marker symbol, line, and picture fills is wrong in the Symbol Property Editor and Symbol Selector dialog boxes, as well as in the element properties, when the display language is Arabic.
NIM083762	Checkboxes on the Tracks property sheet of the Animation Manager dialog box should not be flipped in the Arabic locale.
NIM085339	Tooltips fail to display correctly in a right-to-left (RTL) environment; key words with capital letters jump to another line of the sentence.
NIM085815	For an output raster other than GRID, the Region Group tool does not retain the original values in a link attribute if the value is large.
NIM086318	The color scheme name is absent in a unique value renderer even though the renderer applies successfully on a Japanese operating system.
NIM087577	The Feature Class To Shapefile (multiple) tool fails with grouped layers.
NIM089807	The Nibble tool from the Spatial Analyst toolbox calculates incorrect values for areas adjacent to NoData cells.
NIM090960	Adding NOAA's Advanced Very High Resolution Radiometer (AVHRR) Level 1b digital data returns the error, "Invalid Raster Dataset. Failed to create raster layer."
NIM091043	When using the File > Export Map option, the name of a saved map document gets truncated if the name contains a period mark.
NIM091962	The result file of a parcel adjustment is garbled on a Japanese operating system.
NIM092033	Spatial Analyst tools do not automatically recognize Japanese unicode characters in auto-generated output names in the Japanese locale.
NIM092234	Some table names in the Create Address Locator tool are hard-coded.
NIM092244	The string, Feature Class (Single), is truncated in the geoprocessing results window in a localized version of ArcGIS Desktop.
NIM092317	Building pyramids on certain 32-bit signed rasters displays NoData areas as black.
NIM094391	The LandXML To TIN tool returns "ERROR 999999" (corrupt XML) in German, Norwegian, and Finnish regional and localization settings.
NIM095828	In ArcGIS Desktop 10.2, the Buffer tool fails with "ERROR 999999: Error executing function" for certain data when the End Type parameter is set to FLAT.
NIM095948	ArcMap crashes when running the Make NetCDF Raster Layer tool.
NIM096201	The spatial reference of triangular irregular networks (TIN) is not read if the path contains unicode characters that are neither Basic Latin nor the same as the ArcGIS installation's language pack.



NIM097266	The ASCII 3D To Feature Class geoprocessing tool fails with "ERROR 999999" for the XYZI input file format when the display language is set to Deutsch after installing the German language pack.
NIM097833	Automatic generated descriptions for composite locators do not display as expected.
NIM098640	For the Maximum Likelihood Classification tool in the Spatial Analyst toolbox, the help resource information and defined domain values are inconsistent for the 'Reject fraction' parameter in ArcGIS Desktop with the German language pack.
NIM099397	The Path Distance tool generates a 'zero' raster as the output when using a vertical factor table as the input.
NIM099867	Warning and error messages display tool names and command names in English instead of German.
NIM100253	In ArcMap 10.2.1, deleting an address locator in a file geodatabase using the Delete tool from the Data Management toolbox does not delete the address locator.
NIM100282	Icons and elements in ArcMap appear very small or cut off in a higher resolution screen.
NIM102086	If a map document contains a triangle graphic element created using the 'ITriangleElement' symbol in PageLayout, the map crashes.
NIM102862	When using the Feature Class to Feature Class (Conversion) tool in a model, it is not possible to remove the field map options.
NIM103631	Removing elements in the page layout causes multiple map refreshes.

ArcGIS Enterprise

Amazon

[Top](#)

BUG-000106054	Using Cloud Storage for ArcGIS Enterprise Deployment in Amazon Web Services doesn't work for some regions.
BUG-000106055	Some instances' data drive (D: drive on Windows, /gisdata drive on Ubuntu) do not honor the value set in the parameters when deployed with Esri's CloudFormation template.

ArcGIS Data Store

[Top](#)

BUG-000100753	Support validation of spatiotemporal and tile cache data stores in ArcGIS Server Manager
BUG-000101733	After an initial failover event, subsequent failovers cease to occur.
BUG-000101853	Improve reliability of the ArcGIS Data Store configuration across spatiotemporal data store machines.



BUG-000105166	When the drive that ArcGIS Data Store is installed on runs out of disk space, a configuration file can get corrupted and cause backups to fail.
BUG-000106017	Standby relational data store may become out of sync with the primary relational data store if the standby relational data store is offline for an extended period of time.
BUG-000106018	Command utility removemachine.bat should provide an option to remove a machine that is offline.
BUG-000106019	ArcGIS Data Store should correctly update the status when there is a change in the state of the data store.
BUG-000106022	Unable to register data stores in ArcGIS Server when one of the machines in a multiple-machine ArcGIS Server site is unavailable.
NIM099412	When a machine goes down in a multiple machine deployment, all the registered data stores and folders validation fail with a red exclamation.

ArcGIS Web AppBuilder

[Top](#)

BUG-000084511	The Web AppBuilder within Portal for ArcGIS 10.3 does not make a request to the legend information of a result map service from a geoprocessing service.
BUG-000096528	The LayerList widget in WebApp Builder for ArcGIS shows a layer as checked even if the layer is turned off in the map.
BUG-000097839	In an application built with Web AppBuilder for ArcGIS packaged with Portal for ArcGIS 10.4.1, the World Traffic Service layer remains frozen on the screen after the traffic layer is toggled in the Directions widget.
BUG-000098849	Labels saved under the Visualization tab in the Item Details page are not applied when the service is added to Web AppBuilder for ArcGIS directly.
BUG-000099272	The Info Summary widget does not work when a hosted point feature layer is configured with clustering enabled in Web AppBuilder for ArcGIS (Developer Edition) configured with Portal for ArcGIS.
BUG-000099425	Web AppBuilder for ArcGIS applications that are displayed within a web page using an iframe does not finish loading if the Splash widget is enabled.
BUG-000099514	If there are more than eight image services in a web application, the web application does not fully load until the web application is reloaded.
BUG-000099525	The Query widget in Web AppBuilder for ArcGIS does not respect filters set on the web map.
BUG-000099653	Raster data cannot be uploaded using the Geoprocessing widget in Web AppBuilder for ArcGIS applications in Google Chrome and Firefox.
BUG-000099941	When attempting to edit related records of a hosted feature service using the Web AppBuilder for ArcGIS Edit widget, the primary and foreign keys, GlobalID and GUID, are not populated immediately upon creation of a feature, thereby related records added are orphaned.



BUG-000100424	In Web AppBuilder for ArcGIS, the Geoprocessing widget fails to display the output table when the geoprocessing service is published with the 'View result with a map service' parameter.
BUG-000102734	The apiURL variable in Web AppBuilder for ArcGIS with Portal for ArcGIS is not commented out by default.
ENH-000091430	Enhance Web AppBuilder for ArcGIS to allow switching between basemaps that use different, but overlapping tiling schemes.
ENH-000094669	Provide option in Basemap Gallery Widget to add groups containing web maps and WebTiledLayer for Web AppBuilder for ArcGIS.
ENH-000099058	Provide an ability to enable and disable the feature labels in Web AppBuilder.
ENH-000106050	Provide the ability to add Web AppBuilder for ArcGIS custom widgets and use them in the builder environment.

Caching

[Top](#)

BUG-000101728	ArcMap sends multiple unnecessary requests to a cached map service when the service layer is located in a basemap layer and the requesting tile is missing ("HTTP 404" error).
BUG-000103955	Services in a folder using cloud store cache directories fail to retrieve caches successfully.
BUG-000106056	Cached services using Amazon Web Services (AWS) S3 as cache directories do not work in Linux operating systems.
BUG-000106057	Cached services using Amazon Web Services (AWS) S3 for cache directories do not work using IAM role.

Documentation

[Top](#)

BUG-000098503	Update documentation to clarify when users will see the hint text you configure for your hosted feature layers, ArcGIS Server feature services, and ArcGIS Server map services.
BUG-000100600	The documentation regarding registering databases with ArcGIS Server does not explicitly state that multiple versions of the same SQL Server database may need to be registered with the GIS Server to facilitate publishing a feature service.
BUG-000103465	The ArcGIS REST API documentation for Create Replica is missing information on format types supported in the dataFormat parameter.
ENH-000095792	Provide more details as to the specific permissions that need to be granted to the Windows Service Account running the ArcGIS Data Store to allow it to run successfully especially in more restricted environments.



ENH-000098182	Clarify the documentation on how to configure the ArcGIS Web Adaptor for highly available portals.
ENH-000098317	Update the topic 'Compatibility when connecting directly from ArcGIS clients to geodatabases in SQL Server' to include Microsoft SQL 2014 support with 10.2.x.
ENH-000105994	For the Publish hosted WFS layers topic, explain this feature is only available if the hosting server uses the ArcGIS Data Store.

Enterprise Geodatabase

[Top](#)

BUG-000081116	Optimize the TableListTables command or query involved in Oracle enterprise geodatabase connections.
BUG-000085774	An "insufficient permissions" error is returned when revoking privileges from a feature dataset after deleting and re-creating a geometric network stored in it.
BUG-000086409	The Identify tool returns inconsistent results when identifying ST_Geometry features if a feature class to table join exists.
BUG-000088159	Prevent registering SQL Server geodatabase data as versioned if the data contains a computed column.
BUG-000088625	The Identify tool fails to identify SDEBINARY features if the joined table contains an nvarchar(max) field.
BUG-000093092	Loading data into a geodatabase when the NOCOUNT parameter is set to 'ON' for an SQL Server instance returns the following error, "Failed to paste shape or row not found."
BUG-000093244	When users who are non-data owners edit data, archiving enabled data causes the error, "Create: An unexpected failure occurred. Insufficient permissions."
BUG-000095040	Select by Attributes' queries involving the SHAPE.AREA or SHAPE.LEN field on ST_GEOMETRY type feature classes crash ArcMap if the feature class name is longer than 19 characters.
BUG-000096718	Reduce the database connection time to a large database for non-DBO users.
BUG-000100244	Unable to view any database or spatial views from ArcCatalog/ArcMap on an SQL Server 2008 R2 geodatabase after installing ArcGIS 10.2.1 for Desktop Utilities and Telecom Update patches 5, 6, and 7.
BUG-000101113	Executing ST_Geometry functions against libst_shapelib.so in ArcGIS 10.2.2 results in latency.
BUG-000102246	Errors are encountered while executing the queries for editing a versioned view in a named version.
BUG-000102929	A query to compute archive differences performs slower when the tables are larger.
BUG-000103141	Enabling and upgrading to ArcGIS 10.5.x fails while attempting to register nonexistent branch metadata tables in Informix and DB2 for z/OS.



BUG-000104457	While adding data to an ArcMap 10.5 session as the data owner, the following error message is returned, "Error opening feature class. Insufficient permissions."
NIM079029	Improve the display performance of third-party spatial types such as PostgreSQL PG_Geometry and SQL Server Geometry.

Feature Services

[Top](#)

BUG-000100553	When applying online edits with a non-versioned feature service, the following error is returned in the ArcGIS Server logs, "An open transaction was detected. All user transactions must be closed prior to StartEditing."
BUG-000102438	For hosted feature services with data in an ArcGIS spatiotemporal big data store, the query allows paging only up to 10000 records.
BUG-000102440	"Database error" message is returned when paging queries for the last page of a hosted feature service with data hosted in a spatiotemporal big data store.
BUG-000102441	Hosted feature services with data hosted in a spatiotemporal big data store must return all IDs when a client requests IDs, rather than returning only 10,000.
BUG-000102633	Querying with an output spatial reference parameter to aggregate features using a geohash grid returns empty geometries.
BUG-000102923	Using the 'calculate' operation of ArcGIS GIS Server for a feature service with editor tracking enabled fails to log field updates.
BUG-000102953	ArcGIS GIS Server sync-enabled feature services change invalid values to 'bidirectional' for the syncDirection parameter in the feature service Synchronize Replica operation.
BUG-000103326	An attempt to sync edits returns an error if the map is taken offline by a user other than the feature layer owner or admin.
BUG-000103326	An attempt to sync edits returns an error if the map is taken offline by a user other than the feature layer owner or admin.
BUG-000106029	Query returns a database error for features without a geometry for hosted feature service with data hosted in a spatiotemporal big data store.

GeoAnalytics

[Top](#)

BUG-000101604	When running analysis through the GeoAnalytics Server, a timeout may occur when writing complex multipaths to spatiotemporal big data store.
BUG-000102361	Update types for ObjectID and GlobalID in output feature services in spatiotemporal ArcGIS Data Store.



BUG-000103152	The 'Copy To Data Store' GeoAnalytics tool does not run in the Portal for ArcGIS map viewer with the Japanese language interface.
BUG-000104130	The ArcGIS GeoAnalytics Server account with regional settings set to German/Germany lacks the Add Parameters option in any GeoAnalytics tools accessed via REST API, and hangs when executing analysis tasks from Portal.
BUG-000104897	Changes made to the big data file share manifest are not honored when editing big data file share manifests in ArcGIS Server Manager.
BUG-000105525	When running analysis through the GeoAnalytics Server, a feature service drops last record when the feature count is a multiple of the max record count.
BUG-000105527	When running analysis through the GeoAnalytics Server, spatial extent incorrectly filters out tabular results when passed through context.
BUG-000105528	When running analysis through the GeoAnalytics Server, find similar output results are not correctly projected when inputs have different projections.
BUG-000105996	When setting a spatial reference for a big data file share dataset, it is not applied to the manifest.
BUG-000105997	Downloading a manifest or hints file does not work with Chrome Version 55.0.2883.95.
BUG-000102621	Parameters for a GeoAnalytics tool are missing when using the Spanish or German locale, and all GeoAnalytics Tools crash during execution.
BUG-000106005	When editing the geometry type of a big data file share dataset, the geometryType value is incorrectly set to "none".
BUG-000106006	ArcGIS Server Manager does not enforce spatial reference as a required input when updating geometry for a big data file share.
BUG-000106007	After setting geometry attributes for a dataset, the new geometry fields are not reflected in geometry info.
BUG-000106009	After editing a big data file share dataset, some fields are saved with empty name and type values in the manifest.
BUG-000106012	Big data file share edit dialog does not accept WKT values for spatial reference.
BUG-000106013	When editing a big data file share dataset referencing shapefile, disallow changing the field type.
BUG-000106014	In Internet Explorer 11, big data file share is not validated during registration.
BUG-000106015	In Internet Explorer, after uploading a big data file share manifest or hints file, the upload dialog does not close.
ENH-000106010	When editing a big data file share and switching between time instant and time interval or vice-versa, provide a warning and clear the time properties.
ENH-000106011	When editing a big data file share dataset, disallow setting more than one field with same geometry value (X or Y) or time interval role (start or end) values.



Geocode Services

[Top](#)

BUG-000084912	An inaccurate error message is displayed when attempting to query properties for a stopped locator service.
BUG-000085121	The returned letter case of a candidate field varies depending on the input of the outFields request parameter for the findAddressCandidates operation of a geocoding service.
BUG-000098927	Reverse geocoding fails with error code "400" for geocode services published in ArcGIS GIS Server with a Spanish operating system.
BUG-000102751	Portal locators should show up in the Geocode Addresses geoprocessing tool as available locators to use for geocoding.
ENH-000100666	Modify the error returned in the Service Editor when publishing a composite locator to ArcGIS Server from a registered data store (which does not allow data to be copied to the server).
NIM088983	Add data store' should not be an option when publishing a composite locator that already has a data store.
NIM097455	Parameter names in World Geocode Service Single Field and Multiple Field are not localizable.

GIS Server

[Top](#)

BUG-000093797	In the ArcGIS Server REST API output formats, verify that parameter values are in their expected ranges and types but do not output debugging error messages and exceptions.
BUG-000095515	Session tokens are exposed in HTTP GET Request URLs for ArcGIS Server.
BUG-000100622	Users with the Publisher role in ArcGIS Server should not have the ability to delete certificates from ArcGIS Server Administrator Directory.
BUG-000102518	After upgrading from a previous version, ArcGIS GIS Server is missing data items introduced at 10.5 (raster, cloud and big data file share).
BUG-000106021	The 'Server role' property is not properly maintained after performing a restore operation on a hosting server.
BUG-000106023	Enabling the same .Net SOE or SOI on multiple map services results in an error.
BUG-000106024	Secured services become unsecured after performing restore of an ArcGIS Server site.
BUG-000106025	In a multiple-machine ArcGIS Server site, hosted feature services created as a result of running analysis tools do not return correct information on every machine in the site.
BUG-000106026	ArcGIS Server fails to update the CACERTS keystore when a root or intermediate certificate is imported into ArcGIS Server.
BUG-000106027	After an upgrade of ArcGIS Server from 10.4.1 to 10.5, ArcGIS GeoAnalytics Server does not correctly configure and start.



BUG-000106028	Ensure custom CA root or intermediate certificates are preserved after an ArcGIS Server upgrade.
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Geoprocessing Services

[Top](#)

BUG-000098784	When publishing a geoprocessing service based on a Python script that is imported to the script tool, the analyze process does not scan the script, and supporting data does not get uploaded.
BUG-000100571	Publishing a geoprocessing service to Linux from the result of a customer tool fails.

High Availability and Disaster Recovery

[Top](#)

BUG-000106030	The Disaster Recovery tool fails when Portal for ArcGIS and GIS Server reside on a different domain from the ArcGIS Web Adaptor or a reverse proxy.
BUG-000106031	If the ArcGIS Services Directory is disabled, the Disaster Recovery tool fails to run.
BUG-000106033	Support restoring portal with the backup in a different AWS (Amazon Web Services) region.
BUG-000106034	Backing up Portal for ArcGIS should use the temp directory under the default arcgisportal directory, instead of the operating system defined temp directory, to ensure adequate disk space.
BUG-000106035	Indices are not returned properly in a highly available Portal for ArcGIS deployment.

Home Application

[Top](#)

BUG-000091409	When the full extent of a service crosses the International Date Line and is reprojected to Web Mercator Auxiliary Sphere (102100), the resulting full extent is stretched across the full width of the basemap causing clients to zoom to an incorrect location of the data.
BUG-000097941	Saving a feature layer when another instance of itself is open in the Map Viewer results in the feature layer being added to the Map Viewer twice in future cases.
BUG-000098006	If a group is configured with 'Members can update all items in this group', and the group 'Contributors' is set to 'Only group owner', the group is not viewable when attempting to share items from My Content.



BUG-000098326	When the 'Allow anonymous access to your portal' option is turned off in Portal for ArcGIS 10.4 (French locale), the words 'Se Connecter' appear in English i.e. 'Sign In'.
BUG-000098365	Intermittent console error returned when clicking 'Configure Pop-up' option in the Map Viewer.
BUG-000098537	When reordering layers of ArcGIS Server map services with dynamic layers enabled in the Map Viewer, clicking the 'Description' for the layer references the original URL despite the reordering.
BUG-000099119	Some groups in the organization cannot be searched when searching by group in Manage Licenses.
BUG-000099139	A line graphic created using the Measure tool in ArcGIS Online distorts as the web map is zoomed in.
BUG-000099532	Incorrect error message when an administrator, with a custom admin role, attempts to create a new folder on another user's content page.
BUG-000099659	Exporting an enriched feature service to a CSV file drops demographic variables and shifts the field names in the output.
BUG-000099854	A proxy call within Portal for ArcGIS does not support Server Name Indication (SNI).
BUG-000099978	Pop-up displays information for images that are not visible at the current map scale.
BUG-000100063	Only one feature of a multi-part feature layer is populated with Enrich Layer analysis.
BUG-000100623	Editing the name of any item while the account language is set to Japanese causes the "cancel" button to be cut off.
BUG-000100710	View Status page fails to draw charts when the selected display language is Hebrew.
BUG-000101063	Unable to enrich layer for Poland region when creating a 10, 20, and 30 minutes Drive-Time Area.
BUG-000101477	In a web map in Portal for ArcGIS 10.5, pressing the "Analysis" button does not open the "Perform Analysis" panel on a touch screen device.
BUG-000101639	When creating a new enterprise user, if the username is already taken, clicking 'Sign in using your [IDP name] account' a second time either deletes the other user (if the user does not own content) or returns the error "Unable to delete user. User must not own items or groups.", if the other user does own content.
BUG-000101810	Browse Living Atlas Layers' window does not appear when the profile or organization language is Traditional Chinese.
BUG-000101890	When the user name for a named user in Portal for ArcGIS 10.5 ends with a '.', it is not possible to disable or delete the named user from the organization.
BUG-000102029	When a visibility range is set on a custom basemap layer, upon creating and saving a new map using the custom basemap, the scale dependency is not honored.
BUG-000102126	Filters on an ArcGIS GIS Server 10.5 map services fail to render in the Map Viewer.
BUG-000102238	Classification Banner does not display on Item Details pages.



BUG-000102303	When language is set to French, hovering the mouse on top of the 'Area' measure tool displays the word 'Périmètre' instead of 'Surface'.
BUG-000102500	Manage Licenses does not indicate that a Level 2 license is required for GeoPlanner for ArcGIS.
BUG-000102501	Manage Licenses does not indicate that Level 2 license is required for Navigator for ArcGIS.
BUG-000102693	In the Map Viewer, if public content is disabled, remove the drop down menu "Browse Living Atlas Analysis Layers" from the analysis tools when the logged in member is assigned a user or publisher role.
BUG-000102694	In the Map Viewer, if public content is disabled, only show the option to browse Living Atlas layers when the logged in member is assigned a user or publisher role.
BUG-000102696	In the Gallery, if public content is disabled, hide the "Esri Featured Content" tab, when the logged in member is assigned a user or publisher role.
BUG-000102930	Feature Analysis executes but the resultant feature layer fails to open in the Map Viewer with an error "Unable to refresh item".
BUG-000102930	Feature Analysis executes but the resultant feature layer fails to add to the map with an error, "Unable to refresh item," when the Web Adaptors for the registered servers are on the same machine and the hosting server is not the first in the sequence of registered server list.
BUG-000103246	Tiles for a hosted tile layer from ArcGIS Online are not visible in Portal for ArcGIS map viewer if the tile layer is added as an item with stored credentials.
BUG-000103326	Offline edits fail to synchronize if the member is assigned a user or publisher role.
BUG-000103454	When viewing the website in German, a user is unable to perform distance analysis queries when the floating point value is a comma.
BUG-000103897	The Map Viewer freezes when the Configure Pop-up option is selected if the Shape.STArea() and Shape.STLength() fields are moved from the end of the table to a different position in the fields list in Layer Properties.
BUG-000104071	Applying a filter on a map service published to a federated Portal for ArcGIS 10.5 does not work.
BUG-000104497	Intermittent out of memory error observed when accessing the item details visualization tab in Internet Explorer.
BUG-000104521	Portal for ArcGIS performance is impacted as the number of members increases.
BUG-000104682	In Portal for ArcGIS 10.5, when uploading a CSV and creating a hosted feature layer from it, the attribute columns are not populated in the Data tab of the Item Details for the feature layer.
BUG-000105137	A hosted service, sourcing data from a Shapefile or FGDB, fails to print after being overwritten.
BUG-000105390	When printing a heat map from the Map Viewer or Web Map Application the color symbology does not persist.
BUG-000106036	The most recent versions of Chrome do not return proper errors when creating, joining, or unregistering a portal.



BUG-000106043	For layers with related records, configuring a popup with a chart always sets the source attributes to related records.
BUG-000106044	The web mapping application URL's of Esri provided content hosted in ArcGIS Online are incorrect.
BUG-000106051	When the display language is Thai, an admin is unable to Change Member Level from the My Organization page.
BUG-000106052	Find Nearest tool fails to execute if run on a portal that is setup on a locale where comma is used as a decimal separator.
BUG-000106053	Create Drive Time Areas analysis tool fails to execute if run on ArcGIS Enterprise that is setup on any language that uses comma as the decimal separator.
ENH-000084218	Portal for ArcGIS needs an option to turn off automatic UTC time conversion of all datetime fields for any feature service viewed in the Portal for ArcGIS map viewer.
ENH-000085521	It should be possible to disable the Portal user signup page when disabling users' ability to create built-in portal accounts.
ENH-000085706	If a WMTS service does not support the coordinate system of the basemap, instead of using the first coordinate system listed in the capabilities.xml, prompt the user to select which coordinate system should be used.
ENH-000085893	In Portal for ArcGIS, provide a custom role setting that will allow administrators to block non-administrator users from viewing or listing other users in the organization.
ENH-000089374	Provide ability to configure a legend in a presentation created from the Map Viewer.
ENH-000092218	Provide the ability to edit related tables in the Map Viewer.
ENH-000092759	Support enterprise usernames with a minimum length of 3 characters.
ENH-000096364	Provide functionality to join features, including analysis output layers, based on a spatial relationship.
ENH-000101090	Allow labels to remain visible while editing in the ArcGIS Portal Map Viewer.
ENH-000104488	In the Gallery, if public content is disabled, hide the "Esri Featured Content" tab, when the logged in member is assigned a user or publisher role.
ENH-000104940	Allow users to create custom styling expressions written in Arcade.
ENH-000106040	When adding a CSV file, provide the ability to publish it as a table layer.
ENH-000106041	Provide the ability, when publishing a CSV file as a hosted feature layer, to specify the time zone of any date and time data.
ENH-000106045	In the Map Viewer, provide the ability to generate routes using a user specified start time.
ENH-000106046	In the Map Viewer, provide the ability, when generating routes, to specify barriers that represent temporary restrictions.
ENH-000106047	In Map Viewer, provide the ability to include tables as analysis layer types.
ENH-000106048	On Item Details Page, do not show Data or Visualization tabs for non-owners if layer does not have query capabilities.



ENH-000106049	On the Item Details page, prevent the user from deleting a source item if the dependent layers have yet to be deleted.
NIM082211	Add new privileges that control the visibility of members to organizational content, users, and groups.
NIM087524	Provide an option to set time zone of date fields when publishing service to ArcGIS Online or Portal for ArcGIS.
NIM095971	The view count for items in search results in Portal for ArcGIS does not match the number of views listed in the item's details.

Linux

[Top](#)

BUG-000095382	In Red Hat Enterprise Linux, the ArcGIS Data Store service does not start if the tomcat-native package is installed on the system.
BUG-000099859	Exporting a scene layer as a scene package creates an empty scene package on Portal for ArcGIS on Linux.
BUG-000099859	Exporting a scene layer as a scene package creates an empty scene package on Portal for ArcGIS on Linux.
BUG-000102454	Making an HTTPS connection using the httplib library via Python in ArcGIS Server Linux fails with an "empty certificate data" error, even if the target URL's certificate has been added to the machine's OS Trust Store.

Living Atlas

[Top](#)

BUG-000102691	Disabling access to Living Atlas content should disable access for all users, including the portal administrator.
BUG-000102759	The portal administrator should be able to configure Living Atlas content and utility services from ArcGIS Online using forward proxy settings.
BUG-000103681	The deleteboundarylayers tool fails to delete a hosted feature service when using the 'file' option with a text file.
ENH-000102255	When disabling access to Living Atlas content, add the ability to choose to disable access to this content for members with the default administrator role.
ENH-000106032	Allow the portal administrator to update the ArcGIS Online credentials without disabling and reconfiguring the Subscriber and Premium Living Atlas content.



Manager

[Top](#)

BUG-000099098	When a map image layer is moved to another folder in My Content on a federated portal, the sharing properties of the ArcGIS Server service is changed from Everyone to Private in ArcGIS Server Manager.
BUG-000099099	In a federated ArcGIS Server, updating sharing of a Map Service to Everyone creates duplicate Map Image Layer items in Portal for ArcGIS, if the original Map Image Layer had been relocated to a subfolder in Portal for ArcGIS.
BUG-000100497	Updating the Sharing properties in ArcGIS Server Manager for Portal for ArcGIS hosted feature services not owned by a user with an ArcGIS Server administrator account results in broken hosted feature services.
BUG-000101194	In an ArcGIS Server 10.4.1 federated environment, after sharing a service item to a group in Portal for ArcGIS, and changing the item's folder location, the sharing properties are removed in ArcGIS Server Manager.
BUG-000106016	When language is set to Russian in ArcGIS Server Manager, text overlaps on the Statistics Reports page.
ENH-000100256	Insights services display the text "(undefined)" as the service name in ArcGIS Server Manager.

Map Services

[Top](#)

BUG-000097946	Publishing a route event layer to ArcGIS 10.4.1 for Server fails when the source is a query layer based on an enterprise geodatabase table.
BUG-000099657	Map services do not draw if the SHAPE_Length field is used for labeling with the Standard Label Engine.
BUG-000100536	In ArcGIS 10.4.1 for Server, the directional arrows of dimension feature classes published from ArcGIS for Desktop are rotated 180 degrees.
BUG-000100975	The queryrelatedrecords operation requests all the columns from the database table, resulting in poor query performance.
BUG-000101727	When point symbols with an advanced size expression and a symbol with a y-offset are published to ArcGIS GIS Server, the symbols appear shifted and different from how they appear in ArcMap.
BUG-000101728	ArcMap sends multiple unnecessary requests to a cached map service when the service layer is located in a basemap layer and the requesting tile is missing ("HTTP 404" error).
BUG-000101732	Publishing services to ArcGIS Server is slower than previous versions of ArcGIS Server.
BUG-000102367	The xOffset and yOffset properties for Symbol Objects in the ArcGIS Server REST API do not behave as expected when applied in JSON to an Export Map operation via dynamic layers.



BUG-000102535	Simple syntax for layer definition expressions does not work for ArcGIS 10.5 map services.
NIM089596	Exporting a map from the ArcGIS Server REST API using dynamic layers does not create labels when a Spanish word with an accent mark is used.
NIM103642	Scale dependencies in Web Map as JSON are not respected in the Export Web Map task of a print service if the operation layer is configured to show cluster symbology.

Network Services

[Top](#)

BUG-000101482	A network analysis service fails to solve routes when the cost attribute uses a script evaluator with AttributeValueByName, if the server machine only has ArcGIS for Server installed.
BUG-000102975	The Service Area service hangs when running asynchronously and the input polygon barrier intersects more than 2000 streets.
BUG-000103503	The Retrieve Travel Modes REST operation fails for a network analysis service when ArcGIS GIS Server 10.5 is upgraded from 10.4.1 and then federated with Portal for ArcGIS 10.5 and authorized with Integrated Windows Authentication.

OGC (WMS, WFS, WCS, WMTS) Services

[Top](#)

BUG-000083060	Web Feature Service (WFS) services do not honor a definition query on a layer in an MXD.
BUG-000094043	Web Map Service (WMS) operations cannot be viewed or applied when publishing an image service with the WMS capability enabled.
BUG-000102081	A Web Feature Service (WFS) provided by ArcGIS GIS Server requires a flag to toggle between using field names rather than field aliases. Otherwise, the WFS To Geodatabase tool fails to complete correctly if field aliases are used.
BUG-000103439	An XML POST request of a Web Feature Service (WFS) service is not accepted if PropertyName is used to limit the set of returned feature properties.
BUG-000103628	The returnUpdates REST call does not return the updated endTime to reflect data added after a service is published as a web feature layer from ArcGIS Pro.



Scene Viewer

[Top](#)

BUG-000089442	Item Details options to 'Open in Scene Viewer' and 'Add Layer to Scene' should not be available when the Scene Viewer is disabled.
BUG-000101129	The legend settings for tile layers in a web scene are not maintained after saving and reopening the web scene.
BUG-000104543	The web scene viewer freezes and crashes the web browser when saving the scene after clicking Properties > Done.
ENH-000106038	Provide the ability to add vector tile layers to the Scene Viewer.
ENH-000106042	In the Scene Viewer, provide the ability to visualize point scene layers using 3D symbology.

Security

[Top](#)

BUG-000082789	Updates to Enterprise Accounts (such as the display name and email address in the Active Directory Federation Services) are not replicated through Security Assertion Markup Language (SAML) subsequent assertions.
BUG-000097863	Restrict the size of passwords accepted in POST requests in ArcGIS Server to prevent potential security vulnerability.
BUG-000098617	Accessing feature services from Portal for ArcGIS when it is federated generates ArcGIS Server log messages indicating that the credentials used are not adequate.
BUG-000100330	Enhance ArcGIS Server Manager security against Clickjacking attempts.
BUG-000102413	Improve security for the spatiotemporal big data store password
BUG-000102793	Large Active Directory group structures cause latency issues with Portal for ArcGIS.
BUG-000103165	Unable to share items with users when using Portal for ArcGIS with Active Directory (AD) nested group configurations across domains.
BUG-000103279	In Portal for ArcGIS, when level 1 membership is the default setting for new accounts, automatic registration of new SAML enterprise accounts fails with the error message, "Cannot add user to subscription. Subscription user limit reached."

SOEs and SOIs

[Top](#)

BUG-000100017	When two or more server object interceptors (SOI) are enabled on a map service, accessing its corresponding feature service prompts an Error with severe message, "Unable to process request. null" in ArcGIS Server logs.
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BUG-000101024	A chained Server object interceptor (SOI) does not handle WMS responses properly due to the invalid return value of SOIBase.FindRequestHandlerDelegate in HandleStringWebRequest.
BUG-000102447	The EnvironmentManager singleton object in ServerLogger.GetServerEnvironment method is not instantiated following documentation.
BUG-000102477	When implementing a Server Object Interceptor (SOI) for a feature service, ServerUtilities.getServerUserInfo() returns empty values, but works as expected for a map service.
NIM089714	When running two Server Object Extensions (SOEs) on the same server with the same property name, the value of the second SOE property is ignored.

Templates

[Top](#)

BUG-000084507	Custom pop-up configuration on hosted tiled services in the Story Map Journal template are not saved.
BUG-000091650	When pop-ups of an embedded web map are maximized, the pop-ups block the Zoom buttons and are displayed behind the Search button.
BUG-000093553	The Story Map Swipe and Spyglass template does not hide labels.
BUG-000094248	When using a polygon feature service as a private layer with stored credentials, and viewing in the Crowdsourcing Reporter application, the selection polygon is a different geometry from the original polygon.
BUG-000096323	The Filter application template fails to honor querying from two layers added through the root service URL.
BUG-000096844	The Crowdsourcing Reporter application does not reflect the visibility range set from a web map.
BUG-000097309	Attempting to Enrich Layer when configuring Impact Summary Application with a web map that is stored in a subfolder of My Content, returns error: "Failed to add layer to webmap."
BUG-000098626	When configuring a Story Map Journal application in Firefox, and adding more than ten sections to the side panel, clicking the Organize button results in a script error.
BUG-000098951	Feature service layers that have legends hidden in the web map cannot be configured as lookup layers in the Information Lookup application.
BUG-000099306	The Crowdsourcing Manager application displays the icon for attached files as DOCX although the attached file type differs.
BUG-000099356	The Basic Viewer template displays incorrect Legend icons and Layers tools.
BUG-000099365	Editing related records in the Crowdsourcing manager fails when global IDs are enabled on the related table as well as the feature class.
BUG-000099440	The Public Gallery application does not always honor the setting to open in the same tab.



BUG-000099706	The GeoForm web application displays coded values in the viewer when a domain field is set as the display field.
BUG-000099743	The Summary Impact application gives error 'You do not have permission' upon being configured and attempted to be saved by anyone except the owner.
BUG-000099958	Story maps created with the Spyglass layout display underlying maps as a square instead of a circle in Google Chrome.
BUG-000100016	In a Story Map Swipe application, upon searching for an address, the application does not zoom to the location on the map if pop-ups are disabled through the story configuration.
BUG-000100103	The GeoForm app does not place points in the correct location when using UTM coordinates.
BUG-000100415	The Information Lookup configurable application template does not apply the settings of "Email and link option" set in the popup tab to the settings of the Popup information in the General Tab.
BUG-000100542	Attribute fields that are subtype dependent with a domain applied and the domain contains an integer code value of 0, do not display in the Crowdsourcing Manager application.
BUG-000100908	The Information Lookup application displays the coded value instead of the description of the domain in the pop-ups.
BUG-000101289	The Enable offline support option in Geoform does not stay enabled.
BUG-000101347	The Basemap toggle button in a Geoform application template shows the Topographic basemap although the basemap is already set to Topographic.
BUG-000101519	The logo in the header for hosted web applications is oddly positioned.
BUG-000101581	The Story Map Series makes unnecessary calls to geocoding services.
BUG-000101584	Esri Web Application Template URLs do not include the portal's Web Adaptor context.
BUG-000101634	Unable to print with the Story Map Journal Application Template using Portal for ArcGIS 10.5.
BUG-000101749	The images representing different custom layouts under the Themes tab in the Basic Viewer web application template are broken.
BUG-000101832	A web application using the Styler theme created from a web scene fails to load in Internet Explorer.
BUG-000102250	When using the Story Map Spyglass template, the spyglass cannot be moved on certain areas.
BUG-000102323	A Story Map Series logo uploaded from a computer breaks after saving edits made in another browser.
ENH-000100291	Allow the Minimalist Web Application Template to have multiple services and fields be used as custom URL Parameters.
NIM102737	When deploying the Story Map Tour template to a machine that is not the portal, the application incorrectly searches for a portal configuration and returns an error, "Fatal error: Failed to get portal configuration."



ArcGIS Data Reviewer

[Top](#)

BUG-000104583	Geometry on Geometry and Duplicate Features checks are ignoring Changed Features Only property.
TFS91111	Numeric and date values are returned as string by Dashboard operation.
TFS92797	Geometry on Geometry check may produce incorrect results when comparing the same feature class with SQL filters if run as an individual check.
TFS95294	Geometry on Geometry produces exception message when validating curve features in different spatial references using Intersections spatial relationship.
TFS95471	Create Reviewer Session custom step for Workflow Manager generates error when version name contains double quotes ("").
TFS95786	Batch Validate should support loading batch jobs from product library.
TFS97213	Performance impacted when running checks on Changed Features Only.
TFS98461	Invalid Event check crash with some data configurations.

ArcGIS Workflow Manager

[Top](#)

BUG-000087941	Creating new jobs increases the id order by 400 or 16 and all unused IDs are not returned to the enterprise geodatabase.
BUG-000095243	Unable to publish the LOI service from Workflow Manager Administrator in localized setups.
BUG-000100005	The CreateJobAdvanced step, should return appropriate error when the option to 'Use the current job's AOI as the new job's AOI' is configured and the current job does not have a valid AOI.
BUG-000102180	Spatial notifications do not work on parcel fabric layers in Workflow Manager.
BUG-000102184	Workflow Manager for Server opens browser (IE) in Server when executing Launch URL step resulting in step execution timeout.
BUG-000103551	Run Reviewer Batch Job custom step produces an error in Workflow Manager when using an enterprise geodatabase with OS authentication.
BUG-000104656	ArcGIS Workflow Manager creates an invalid database query with Oracle if job area of interest (AOI) overlap restrictions are enabled.
BUG-000104938	Prefixes or Suffixes are not added to the job name when creating a job in Workflow Manager.
BUG-000104992	Updating assignment changes the percent complete of the job in Workflow Manager for Server.
TFS51044	LOI tab/Define LOI dialog- In a map with some unselectable layers, the layer dropdown gets reset to first layer every time a tool is selected.
TFS51223	Workflow Manager Java Custom Steps are not working.



TFS51588	The Create PDF step doesn't honor the resolution configured in the step.
TFS51674	RunReviewerBatchJob custom step gives an error in Workflow Manager on enterprise geodatabase with OS Authentication.
TFS51739	Job name parameter is ignored when creating a new job in Workflow Manager Server.
TFS51857	UpdateJob does not clear out job assignment if assignmentType is set to unassigned.
TFS51920	The JavaScript Viewer has been updated to version 3.19.
TFS51925	If a valid license is not found for Workflow Manager Server, an appropriate descriptive message should be logged.
TFS52916	Unable to execute a step with step assignment on Workflow Manager Server.
TFS52950	Dynamic basemap cannot be used in the gallery in Workflow Manager Viewer.
TFS53024	Workflow Manager Server allows execution of step even though the step is assigned to another user when 'Automatically executes when reached' option is checked.
TFS53201	Upgrading a database with configuration older than version 10.4 removes users from Administrator group.
TFS53233	Workflow Manager Server returns true for canRun even though job is assigned to another user.
TFS53304	Jobs can be executed in the Workflow Manager Viewer even when there is a hold on it.
TFS53358	Encryption Method of Secure SMTP needs to be revised to be more secure.
TFS53788	Versions get disassociated from jobs when the job is updated using JavaScript Viewer 3x.
TFS53799	Updating job properties changes the percent complete of the job on Server.

GeoEvent Server

[Top](#)

BUG-000096705	GeoEvent Server output connectors stop or crash when there is a network issue with the website it is posting.
BUG-000098379	GeoEvent Manager displays a self-signed SSL certificate when ArcGIS Server contains a valid certificate authority (CA) certificate.
BUG-000098691	HTTPS proxy exclusion parameters are not honored in GeoEvent Manager settings unless the same host is included in a HTTP exclusion.
BUG-000100502	The default data store connection becomes invalid after approximately 24 hours when using built-in or domain credentials.
BUG-000100874	Data is corrupted randomly when received using a custom developed Receive CSV on a REST Endpoint Input Connector.



BUG-000102063	Incorrect product name referenced in the tooltips when registering an ArcGIS Server as a data store.
BUG-000102634	Spatial references used by stream services are different than a GeoEvent Manager published feature service used with store latest.
BUG-000102991	Multiple GeoEvent Servers writing features to the spatiotemporal big data store at high rates might result in some features being dropped.
BUG-000103018	Custom connectors are not imported from a GeoEvent Server 10.5 XML configuration file.
BUG-000103019	Imported geofences do not persist when the GeoEvent Windows service is restarted.
BUG-000103022	Requests to update feature records are failing when an output has deleted the records through the Delete Old Features setting.
BUG-000103023	The Update a Feature Output Connector fails to write events to a hosted ArcGIS Online feature service.
BUG-000103025	The HTTP outbound transport cannot be stopped when it is in an error mode.
BUG-000103026	Newly imported/synchronized geofences are not recognized by processors and spatial filters.
BUG-000103028	The GeoEvent Server Administrative login/token request page does not support explicit UTF-8 character codes.