



ArcGIS 10.4.1 Issues Addressed List

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ArcGIS Desktop ([Top](#))

BUG-000095385	If the point already exists in the file, ArcMap crashes when joining to control points during an Append workflow.
BUG-000095370	The Delete Grids and Graticule tool does not delete when the dataset is registered as versioned.
BUG-000095369	The IDBGridUtilities::CreateGroupLayer (IFeatureDataset gridDataset, string gridGlobalID) method returns Null with an sde editor or viewer connection. This impacts the Production Mapping tool.
BUG-000095244	The unjoin and join workflow loses line points.



BUG-000094982	Space Time Pattern Mining Analysis tools must not throw string convert trace-back on comma decimal point operating systems, such as German.
BUG-000094978	Mann-Kendall trend bins from the Create Space Time Cube tool are incorrect for each location.
BUG-000094826	Importing a delta file geodatabase to a child one-way replica file geodatabase where an update is applied as an insert may cause a crash.
BUG-000094401	Rebuild connectivity during replica synchronization can cause a crash in the application in certain scenarios.
BUG-000094394	TabulateIntersections second parameter has no DisplayName.
BUG-000094380	The parameters of the Make OPeNDAP Layer tool are hard-coded.
BUG-000094306	The GenerateTessellation area returned for squares is incorrect.
BUG-000094279	Parallel command fails for cases of short segments.
BUG-000094277	ObjectClass events are not fired on a fabric line-points table.
BUG-000094236	Compressing and uncompressing a file geodatabase with the Preview tab open in ArcCatalog corrupts the last feature class previewed. The Compress File Geodatabase Data and Uncompress File Geodatabase Data tools are run in the background.
BUG-000094226	When exporting an acknowledgement message with the Import Message geoprocessing tool, Error 000582 is displayed.
BUG-000094221	Transferring deletes can throw an error during synchronization when a large number of deletes are applied.
BUG-000094151	Crash occurs when using suggestions with searchExtent and no results are found.
BUG-000094115	The Generate Tessellation tool fails if the output path name contains Japanese characters.
BUG-000094082	The extent of the window causes join links created by the trace link tool to create line point links instead of parcel point links.
BUG-000094061	When loading a topology, allow attributes to rule or override geometry for cases of central angles less than two degrees.
BUG-000093938	The Check Parcel Fabric command finds false positives for unclosed parcels.
BUG-000093879	Merged parcels change the original COGO dimensions when flex points are present.
BUG-000093721	Incremental rebuild is not rebuilding junctions whose fields have been edited.
BUG-000093617	When performing batch geocoding using a US Address - Single House locator, street types are not honored when using Multiple Field inputs if the street name contains a street type.
BUG-000093283	The Schematic Dataset Editor does not save the Rules properties modifications.
BUG-000093234	User-defined weight values change to default values when running the Create Pan-Sharpener Raster Dataset tool in Python, using the Gram-Schmidt pan-sharpening type.



BUG-000093046	Errors and performance issues are encountered when rebuilding a network dataset via INetworkBuild.BuildNetwork in a non-versioned editing session.
BUG-000092849	Edits to the sublink table are not transferred to the sublink feature class as expected in all Evaluation Modes of ArcMap 10.2.1 Utilities Patch 3.
BUG-000092834	Regenerating a parcel with a curve that has mean centerpoints creates a gap.
BUG-000092530	Labels are not displayed on layers, which are added using the Tracking Analyst toolbar in ArcGlobe.
BUG-000092207	Character marker symbols can no longer be made a size less than 1.0, which is feasible in ArcGIS for Desktop 9.3.1.
BUG-000090382	The MLE projection and reference scale results in stacked labels with huge spaces between them.
BUG-000090124	Joining a parcel with short segments does not join correctly.
BUG-000089100	Synchronizing a particular replica fails with the following error: "synchronize replica failed."
BUG-000082140	The word "geodatabase" in the geodatabase properties user interface (UI) must start with uppercase in a German operating system. "Diese geodatabase stimmt" must be "Diese Geodatabase stimmt".

Portal for ArcGIS ([Top](#))

ArcGIS Data Store ([Top](#))

BUG-000092782	The ArcGIS Data Store Configuration Wizard does not open correctly if the browser locale is set to Lithuanian (lt).
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Home Application ([Top](#))

BUG-000096104	When Portal is configured with web tier authentication, the user profile menu incorrectly displays the Sign Out option.
BUG-000096103	Geocoding a CSV file containing addresses in multiple fields will fail if the geocoding utility service configured for the portal contains 'arcgis' in the URL.
BUG-000096101	If a public web map with an unshared vector tile basemap is opened by a non-owner, the web map displayed is blank.
BUG-000096099	A period decimal delimiter is incorrectly displayed instead of a comma when viewing the attribute table for a feature layer when Portal is installed on a German operating system.



BUG-000096097	The option to 'Add members based on existing enterprise users' under My Org > Add Members is currently enabled even when just the group store configuration is set to Windows or LDAP. This needs to be changed so this option is only enabled when the user store configuration is set to Windows or LDAP.
BUG-000096096	Remove the option for Portal administrators to edit the password of built in user accounts when viewing a profile page. This option is redundant to the My Organization > Actions > Reset Password option that continues to be available to administrators.
BUG-000096094	When Portal is configured to display in Japanese, the example provided for the Administration URL on the Federate Server dialog displays HTTP instead of HTTPS.
BUG-000096090	When federating an ArcGIS Server site to Portal using the Portal Administrator Directory application accessed using 7443 in the URL, the 'portalURL' property that gets configured has an incorrect port number of 7080 instead of 7443.
BUG-000096088	The drop down of federated server sites displays 'servername:-1' if the Services URL and Administration URL specified during federation both use the Web Adaptor name instead of port 7443.
BUG-000094576	Upgrading Portal for ArcGIS 10.3.1 to 10.4 fails if Collector for ArcGIS and/or Survey123 was previously registered with the Portal.
BUG-000094214	Unable to import ArcGIS Pro licenses in to Portal for ArcGIS 10.4.
BUG-000093827	Update Portal proxy to support SNI over HTTPS requests
BUG-000093198	Analysis tools in Portal fail if the decimal delimiter used for the account that the Portal For ArcGIS Windows service is running as is configured to use a comma instead of a decimal.
BUG-000090567	A publisher role user can see non-shared hosted feature services added to a Web Map when the Web Map is shared with Everyone
BUG-000088169	Searching for user names should not be case sensitive in Portal for ArcGIS.
BUG-000083626	When adding layers to the Portal map viewer without being signed in, adding a GIS Server connection results in the drop down option for adding layers from the Portal no longer being displayed.



ArcGIS for Server ([Top](#))

Amazon ([Top](#))

BUG-000096105	The Portal for ArcGIS configuration that is included on the Amazon instance named "Esri ArcGIS 10.4 for Server with SQL Server Express (January 2016)" AMI is missing application templates in the home application.
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Documentation ([Top](#))

BUG-000096092	Document that stopping ArcGIS Server, Portal for ArcGIS, and ArcGIS Data Store before upgrading on Linux is not required.
ENH-000094762	Clarify that the backup utility can be used to create a backup of the ArcGIS Server site before upgrading to roll back to in case of upgrade failure.
ENH-000093901	Portal for ArcGIS documentation should be clearer regarding the workflow for publishing 3D Scene Services from ArcGIS Pro.
ENH-000091952	Document how to disable the button to sign in with an ArcGIS account when a SAML-compliant identity provider is configured with the portal.

Feature Services ([Top](#))

BUG-000096119	Executing the calculate operation on a feature service returns an error for certain date functions.
BUG-000096118	Syncing with tables errors with a hosted feature service build on a relational datastore on Portal for ArcGIS.
BUG-000096117	A hosted feature service stored in a relational datastore on Portal for ArcGIS returns an error if nulls are set in the time parameter of the query operation.
BUG-000096093	Using a polygon to query a feature service stored in the spatiotemporal datastore with GeoEvent provides different result counts than a feature service stored in a relational datastore.
BUG-000096083	When publishing a hosted feature service that includes a feature dataset fails, the feature dataset is not deleted successfully.
BUG-000090171	PDF file attachments above a certain size in a feature service fail to display correctly in a browser.



Geocode Services ([Top](#))

BUG-000095524	Memory leak using locators with suggestions published to ArcGIS Server in some situations.
BUG-000093169	The ArcGIS for Server 10.3.1 US Dual Range Addresses Geocode Service fails to return 'findAddressCandidates' results when the address does not include the zip code, match with no zones is set to 'yes', and the location parameter is provided and close to the actual feature with certain datasets.

Geoprocessing Services ([Top](#))

BUG-000092765	Chinese characters are not represented correctly when converting a JSON file to a feature class using a geoprocessing service published to ArcGIS for Server on Linux.
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GIS Server ([Top](#))

BUG-000096089	When importing or exporting a site using the Disaster Recovery tool and providing invalid credentials, an incorrect message is displayed indicating that the tool is unreachable.
BUG-000096086	Hosted services fail to start after importing a site into a new Web GIS configuration where the original primary ArcGIS Data Store machine name does not exist.
BUG-000096081	Import Site fails when importing hosted services created using the analysis tools in Portal.
BUG-000095679	After creating an ArcGIS for Server site with more than 250 service instances, a subsequent restart of ArcGIS for Server Windows service takes much longer than expected for all the service instances to come up correctly, which makes it difficult to gauge when the services are ready for consumption.
BUG-000094473	Server Object Interceptors (SOIs) written in Java fail when enabled for feature services.
NIM099753	ArcGIS for Server does not handle cached browser requests and cross-origin resource sharing (CORS) support properly.



Linux ([Top](#))

BUG-000096087	Add support for ArcGIS for Server, Portal for ArcGIS and the ArcGIS Data Store on Redhat 7.1 and above.
BUG-000096085	Include the bash script necessary to run the ServerScan.py python script on Linux.
BUG-000096084	Add support for running ArcGIS Server, Portal and the ArcGIS Data Store as systemd daemon services on Redhat 7.x and SUSE 12.
BUG-000088179	ArcGIS Server on Redhat 7.1 and above, does not start automatically after restarting the machine.

Map Services ([Top](#))

BUG-000093862	Crossing marks are misplaced when editing a schematic diagram through a schematic service in ArcGIS for Server.
BUG-000093360	ArcGIS 10.4 for Server shows 'tileServers' as an available property in the JSON representation of a map service.
NIM098860	The Export Web Map operation does not honor layer definition set on layers from annotation data.

OGC (WMS, WFS, WCS, WMTS) Services ([Top](#))

BUG-000090671	ArcGIS for Server 10.3.1 Web Map Service (WMS) legends service ignores headings but works on ArcGIS for Server 10.0 Service Pack 5.
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Web Adaptor ([Top](#))

BUG-000096107	Publishing or uploading extremely large files may fail when using a Portal configured with the ArcGIS Web Adaptor (Java).
BUG-000096106	After a request to a Portal configured with the ArcGIS Web Adaptor (Java) fails with a 502 error code, a subsequent valid request incorrectly fails as well.
BUG-000095438	ArcGIS Administrator fails to connect to Portal for ArcGIS if the IIS which hosts ArcGIS Web Adaptor is using a certificate that requires check back with the Certificate Server.



ArcGIS Workflow Manager for Desktop ([Top](#))

TFS-45869	Update Properties privilege should not be checked on the Edit Extended Properties step
TFS-46281	Cannot release a hold using Python API
TFS-47378	Job version is not deleted correctly when Job List context menu option is used
TFS-47571	Workflow packages with steps referencing GP models, don't remap the path correctly in the step argument
NIM098972	The Expected Arguments strings are not localized in Step Type execution properties

ArcGIS Workflow Manager JavaScript Viewer ([Top](#))

TFS-47613	Cannot query Location of Interest features if jobID field is fully qualified
TFS-47731	Application does not load when using different locale than English

GeoEvent Extension for Server ([Top](#))

BUG-000094461	Sync GeoFences rule does not persist the changes made to the GeoFenceSync filter field value in edit mode.
BUG-000092043	GeoEvent Extension in a federated ArcGIS for Server and Portal for ArcGIS environment will not allow users to login on environments that utilize a DNS name for their Portal site.
BUG-000091184	The default data store connection from ArcGIS GeoEvent Extension for Server to ArcGIS for Server, installed with ArcGIS Cloud Builder on Amazon 10.3.1, fails to make services available.

Enterprise Geodatabase ([Top](#))

BUG-000093803	The 'ISpatialFilter.SpatialRelDescription' property returns incorrect results for 'SpatialRelDescription = "T*****";'.
BUG-000093089	The ArcSDESQLExecute class fails to execute an INSERT INTO SELECT statement in ArcGIS 10.3.1 when a custom trigger is present on the table.
BUG-000092966	No decimal digits are displayed for double precision data retrieved from a Netezza query layer.
BUG-000092817	The ArcGIS for Server 10.3.1 feature service 'synchronizeReplica' fails on a service with archive enabled Oracle SDO_Geometry if there is no uploaded 'SQLite' geodatabase provided to the 'editsUploadID' parameter when attempting to pull edits. This returns errors in the server logs stating the following: "Failed in acquiring Archive Difference Cursor for dataset."