

## ArcGIS 10.6.1 Issues Addressed List

[ArcGIS Desktop](#) (Also Contains ArcGIS Engine)

[ArcGIS Enterprise](#)

[Amazon](#)

[Analysis](#)

[ArcGIS Data Store](#)

[ArcGIS WebAdaptor](#)

[ArcGIS Web AppBuilder](#)

[Caching](#)

[Disaster Recovery](#)

[Distributed Collaboration](#)

[Documentation](#)

[Enterprise Geodatabase](#)

[Feature Services](#)

[GeoAnalytics](#)

[GeoPlanner](#)

[Geoprocessing Services](#)

[GIS Server](#)

[High Availability](#)

[Home Application](#)

[Installation and Upgrades](#)

[Linux](#)

[Living Atlas](#)

[Manager](#)

[Map Services](#)

[OGC Services](#)

[Printing Services](#)

[Scene Viewer and 3D](#)

[Security](#)

[Templates](#)

[ArcGIS Data Reviewer](#)

[ArcGIS Monitor](#)

[ArcGIS Workflow Manager](#)

[GeoEvent Server](#)

## ArcGIS Desktop

[Top](#)

BUG-000085298	When constructing from parent parcels, if the construction is saved and re-opened, and dangles are detected which include two curves sharing the same radius point, the following error is received when building parcels, "Error saving job back into database. The operation was attempted on an empty geometry."
BUG-000086365	The ETRS 1989 LAEA coordinate system shows as undefined in ArcGIS Desktop when used with an IDRISI file.
BUG-000086497	Exporting to PDF does not maintain masking for all features.
BUG-000087889	A residual error is rounded to zero in ArcGIS for Desktop 10.2 and 10.3.x but displays in ArcGIS for Desktop 10.1.
BUG-000091912	Dates are incorrectly read for netCDF raster layers when the decimal separator is set to a comma (,) in the operating system's 'Region and Language' settings.
BUG-000094410	GeoTIFF tags created by Global Mapper software are interpreted incorrectly in ArcGIS Desktop.
BUG-000094512	Allow users to lock details to prevent collapsing with Collapse Road Detail (CRD).
BUG-000095317	Running the Join Field tool within a model does not produce an output.
BUG-000096345	The error message, "Create join link failed" is returned when the 'Create join link' method is used to link to a parcel point, which has a non-associated control point on top when the Control layer is turned off.
BUG-000097066	ArcMap crashes when using the Version Changes button on the Versioning toolbar with a standalone table.
BUG-000097241	Changes made to the image service metadata are not visible in ArcMap.
BUG-000097763	ArcGIS does not recognize the datum name 'NAD83_National_Spatial_Reference_System_2011' for Wisconsin Coordinate Reference Systems (WISCRS).
BUG-000098450	Publishing a mosaic dataset stored in a shared location fails when ArcGIS for Server is a two-machine site accessing the configuration store and the directory at the shared location. The following warning message displays in the log, "The Layer: <Name> is invalid."
BUG-000099453	Some circular parcels collapse when an operation regenerates the parcel fabric in ArcMap 10.3.1.
BUG-000099718	ArcMap 10.3.1 and later versions reset defined scale and precision values in the newly created shapefiles to zero for float and double fields from Pro.
BUG-000100161	The linear unit defined by the coordinate system of an ASC raster changes from US_FOOT to Meter when viewed in ArcGIS for Desktop 10.2 and above.

BUG-000102498	The Create Map Tile Package tool does not honor the specified extent.
BUG-000102961	The domain's description is missing in the layer properties Symbology when a feature class has a join within an enterprise geodatabase.
BUG-000103474	A custom header written from Geospatial Data Abstraction Library (GDAL) does not work in ArcGIS for Desktop 10.5, but works in ArcGIS Pro 1.4.
BUG-000103748	Annotation feature classes exported to the DXF (CAD) format incorrectly include formatting tags (if the tags are present in the parent feature class' label expression).
BUG-000103925	The Compressed ARC Digitized Raster Graphics (CADRG) file provided by the client does not draw in ArcMap 10.5.
BUG-000104125	The GeoTagged Photos To Points tool does not honor the 'Output has Z Values' environment setting.
BUG-000104148	The Export Image operation for an image service does not display the correct image when an individual classification is considered.
BUG-000104437	Viewing content from Portal for ArcGIS in ArcMap with TLSv1 disabled results in an error.
BUG-000105200	The list of client software in the geodatabase compatibility matrix Help topic should mention ArcGIS Desktop applications to encompass ArcCatalog, ArcScene, etc., instead of just ArcMap.
BUG-000105702	The Rubbersheet Features tool does not produce the same output as the Rubbersheet method from the Spatial Adjustment toolbar when using the same displacement links.
BUG-000106076	The Cost Connectivity tool crashes in ArcGIS Desktop and ArcGIS Pro.
BUG-000106791	In ArcGIS Desktop 10.5.1, creating a layer from the Create Layer From Selected Features option does not honor the selection and displays all the features.
BUG-000107871	Running the Extract by Mask tool converts mosaic datasets to 16-bit unsigned or signed integer rasters when the output is anything but a file geodatabase raster.
BUG-000107966	ArcMap 10.5.1 does not read certain RPF and A.TOC raster files.
BUG-000108011	Single band data with color maps applied in a mosaic dataset crashes the software when building seamlines if background geoprocessing is enabled. When reloading, the image is in black and white (the color map is removed).
BUG-000108480	The error, "Error 000728: Field does not exist within table" is displayed when running the Point to Raster tool on an XY event layer.
BUG-000108570	The IKmlConversion.LayerToArray method does not correctly convert a feature layer to KML format.
BUG000108608	The Points To Line tool fails on input datasets without an ObjectID field.
BUG-000108977	The Zonal Statistics tool produces incorrect statistics when an 8 bit value raster is used as an input.

BUG-000109096	Poor performance when opening the attribute table of parcel fabric layers.
BUG-000109370	ArcGlobe 10.3 document fails to open if created with the 'Save a Copy' option from a higher version.
BUG-000109772	The Spatial Analyst tools intermittently throw the "999998" error.
BUG-000109822	Latency when a feature disconnects from a geometric network with transparency or labels enabled.
BUG-000109891	Retrieving related records in an attribute table causes ArcMap memory to spike and crash.
BUG-000109919	Loading control points snaps multiple points to a single location.
BUG-000109996	An AO_100061 error is thrown when running the Find Existing Locations tool on data that has a join prior to publishing from ArcMap.
BUG-000109999	The Collapse Road Detail tool pulls attributes from incorrect segments when collapsing traffic islands that have an intersection at the end.
BUG-000110115	The Extract Data tool runs very slow when choosing the boundary of the currently selected graphic.
BUG-000110136	An ArcGIS Runtime SDK for .NET RouteTask returns the following error, "Illegal DirectionPointID" when using a routing service in ArcGIS Enterprise 10.6.
BUG-000110187	ArcGIS Pro crashes when setting variables for MODIS data in the Add Rasters To Mosaic Dataset tool.
BUG-000110191	The Regenerate Fabric tool does not update the polygon geometry.
BUG-000110272	Inconsistent results with arcpy.Raster.uncompressedSize property in ArcGIS Pro and ArcGIS Desktop compared to the Raster Properties user interface window using images greater than 200 MB.
BUG-000110371	A point feature class symbolized with a character marker symbol with an offset applied sometimes does not render in the correct location when published as a map service.
BUG-000110386	ArcCatalog and ArcMap crash when running the 'Zonal Statistics as Table' tool when background geoprocessing is disabled.
BUG-000110474	The Flow Accumulation tool fails to execute using a specific input flow direction and weight raster dataset.
BUG-000110485	The Fill tool takes longer to complete in ArcMap version 10.6 compared to 10.5.1 for a specific input dataset.
BUG-000110678	The error, "000260" is returned when copying workspaces between machines in the same network.
BUG-000110891	Order snaps to Routing_Street_Override point if the point is closer than the nearest traversable edge in the Vehicle Routing Problem service.
BUG-000110898	Euclidean Distance calculations with environment masks set return incorrect statistics.
BUG-000110931	Unable to load Enhanced Compression Wavelet (ECW) files in ArcMap 10.6.

BUG-000110989	When using the Copy Raster geoprocessing tool, the raster block table is empty if any value is used for the Parallel Processing Factor environment variable.
BUG-000110998	Geopackages in the NSG (National System for Geospatial Intelligence) GeoPackage Profile standard 2.1 do not display properly in ArcGIS Desktop.
BUG-000111023	A spatial join fills output field values with empty values from a Python script.
BUG-000111102	Ignore the SRID difference between datasets when the CSIDs are the same for scenarios where certain spatial operators are being used.
BUG-000111224	The ITopologicalOperator.QueryClipped() method modifies the input geometry in certain situations resulting in incorrect processing results or potentially, data loss.
BUG-000111230	Referenced mosaic datasets fail to open in ArcGIS Desktop after changes to the owner's password in enterprise geodatabases.
BUG-000111249	When a single band from a multiband raster is input, Sample/ExtractValuesToPoints always returns values of the first band.
BUG-000111292	In ArcGIS Desktop 10.5.1, using the Define Overviews tool with a mosaic dataset fails with a schema lock error if the size range of a raster cell is not updated.
BUG-000111472	For comma delimited languages, representation placement patterns for dashes and marker placements are lost when there is a decimal in the placement values.
BUG-000111507	An otherwise successful Selection Criteria query within a composite address locator is ignored when batch geocoding in ArcGIS Desktop 10.6.
BUG-000111561	Exporting an attached map package to PDF does not maintain masking for all features.
BUG-000111609	In ArcGIS Desktop 10.5.1 and ArcGIS Pro 2.1, the County field fails to populate using the US Address - Single House Subaddress address locator style.
BUG-000111711	Spatial Analysis tools should work with data in WKT-only spatial reference.
BUG-000111746	Strategies are not used to avoid overlapping high weighted features.
BUG-000111956	The halo location distorts when exported to a PDF file in ArcMap.
BUG-000112010	Exporting to PDF in ArcMap includes layers that do not have features within the clipping region of the data frame in the map layout.
BUG-000112119	The spatial reference of a raster created with the Geospatial Data Abstraction Library (GDAL) displays an incorrect standard parallel value.

BUG-000112191	The Generate Near Table tool fails when output file reaches 2.4 GB in size and returns the following error message, "ERROR 999999: Error executing function. The table was not found. [FPA_FAP_BUILDINGS_FC_Generat]. Failed to execute (GenerateNearTable). Failed at Mon Feb 26 14:35:35 2018 (Elapsed Time: 59 minutes 59 seconds)."
BUG-000112195	The Create Address Locator tool using the 'US Address - Dual Ranges' address locator style fails to provide an 'Alternate City Name Table: City or Place' for left/right city.
BUG-000112200	Unable to define or view the projection of an ASCII file (.asc) stored in a folder named with Japanese characters.
BUG-000112272	Maplex RemoveDuplicate distance does not change in the ArcMap user interface (UI).
BUG-000112523	Dynamically rendering services with the Maplex Label Engine returns the error, "Error 500: Internal Server Error" if the machine has a large RAM.
BUG-000112602	Setting the IDynamicMap.DynamicMapEnabled method to 'true' returns the error, "Error HRESULT E_FAIL."
BUG-000112620	There are typos in the error message about the Sync capability when analyzing layers for publishing from ArcMap.
BUG-000112683	The Make NetCDF Table View tool generates an incorrect output.
BUG-000112938	The vehicle routing problem (VRP) assigns orders to more expensive routes if the routes have varying MaxOrderCounts.
BUG-000112946	ArcMap crashes when loading a document with a specific geographic transform configuration.
BUG-000113167	Tagged labels do not use line leading for label placement.
BUG-000113181	The NeverRemove label is overlapped by the non-NeverRemove label.
BUG-000113470	In ArcMap 10.6 and ArcGIS Pro 2.1.2, the Lookup tool generates empty results when the input is a file geodatabase raster dataset, the lookup field is a string or short integer type, and the output format is anything other than an Esri GRID.
BUG-000113812	Maplex RemoveDuplicates fails if AlternateOffset is used.
BUG-000113867	ArcMap crashes when save edits are made to a schematic diagram's attribute table.
BUG-000113883	The Flow Accumulation tool returns incorrect output in ArcMap 10.6.
BUG-000113996	Running a certain sequence of geoprocessing tools may lead to file deletion.
BUG-000114030	The Solve Vehicle Routing Problem tool crashes ArcGIS Pro if the assignment rule on a route is set to 'Exclude'.
ENH-000091420	TIFF Max Sample Value Tag must reflect actual bit depth of image when ArcMap builds an overview file on an original 11 bit TIFF that is stored as 16 bit TIFF.

ENH-000109131	Allow the Copy Runtime Geodatabase To File Geodatabase tool to execute successfully with an ArcGIS Desktop Basic license when the data contains attachments.
ENH-000110214	Improve the description of the Arcpy Raster class' uncompressedSize return value to state only the first band is accounted for.
ENH-000111373	When upgrading ArcGIS Desktop software, all of the folder connections, database connections, and server connections are lost. Provide the option to import these connections from the previous install.
NIM060796	Toolbars are stacked at the top of ArcMap and aligned left when the Windows task bar is positioned at the top.
NIM065688	The ICommandBar::Dock () method does not undock the command bar while using the esriDockFlags.esriDockFloat constant.
NIM067611	Unable to move a toolbar using IWindowPosition::Move in ArcGIS Desktop 10.
NIM076288	The Geocode Addresses option shows an error in geocoding with the Global ID column in the attribute table of the addresses to be located.
NIM082537	When using the Create Relationship Class geoprocessing tool, if the 'GlobalID*' field is populated for the primary key, a manually created GUID data type field does not list as an available foreign key, and vice versa.
NIM087208	ArcGIS for Desktop 10.1 does not display the attached GRIB file created in the organization.
NIM087927	ChangeVersion_management() in the Python window ignores the date and time parameters when using historical versions.
NIM090016	The projection defined for a read-only TIFF image is not recognized by ArcMap when the image is added to the map document.
NIM093592	ArcCatalog must be restarted to reuse the Create Enterprise Geodatabase tool.
NIM098580	The Make NetCDF Raster Layer tool creates an exclusive lock on the netCDF (.nc) file.

## ArcGIS Enterprise

### Amazon

[Top](#)

ENH-000114946	The instance types m5 and c5 are supported on 10.6.1 Ubuntu AMI.
---------------	--

### Analysis

[Top](#)

BUG-000112801	Extract Data analysis tool fails if sync is disabled on the input feature layer.
BUG-000113090	The Extract Data Analysis tool in Portal for ArcGIS fails to extract feature attachments into the resulting file geodatabase.
ENH-000114988	Provide a Raster Analysis tool to calculate Travel Cost Paths as a Polyline.
ENH-000114990	Provide a Raster Analysis tool to calculate the optimum cost network from a set of input locations.
ENH-000114991	Provide a Raster Analysis tool to calculate the Euclidean distance from a single or set of sources.
ENH-000114992	Provide a Raster Analysis tool which determines the contributing area above a set of pour points in an elevation raster.
ENH-000114995	Provide an analysis tool that allows you to find the geometric center of a multipoint, line or area features.
ENH-000114999	When performing Feature Analysis, provide the ability to summarize center and dispersion.
ENH-000115000	When utilizing the Dissolve Boundaries analysis tool, support creating single-part features.
ENH-000115025	Custom web tools added to the Map Viewer will remain in the viewer until the browser is closed.

### ArcGIS Data Store

[Top](#)

BUG-000101650	Unable to configure ArcGIS Data Store 'Tile Cache' type on a partition other than C:\ on Windows 10 and Server 2012 R2. The following error is prompted: "Attempt to configure data store failed.. Extended error message: Failed to configure tile cache data store.. Extended error message: Internal Server Error".
BUG-000104838	The configureserviceaccount.bat script for ArcGIS Data Store fails if the specified username contains double hyphens (-).
BUG-000108683	Insights for ArcGIS is sometimes missing the necessary database permissions in ArcGIS Data Store after installation.
BUG-000109741	The webgisdr backup utility leaves an unexpected full backup of the ArcGIS Data Store in the default backup location
BUG-000110861	After installing ArcGIS Data Store 10.6 on a touchscreen device, the browser configuration page does not load.



BUG-000113507	Administrative commands like 'describedatastore' fail in ArcGIS Enterprise 10.6 environments deployed from the Amazon Web Service (AWS) CloudFormation template for Windows 2016.
BUG-000114350	ArcGIS Data Store Configuration wizard fails to load in Google's Chrome 67.

## ArcGIS Web Adaptor

[Top](#)

BUG-000110046	ArcGIS Web Adaptor blocks requests which include a Date header.
---------------	---

## ArcGIS Web AppBuilder

[Top](#)

BUG-000109305	Viewer role is able to edit ArcGIS Server feature layers with the Edit widget in Web AppBuilder for ArcGIS.
BUG-000109319	When Web AppBuilder is disabled in the Organization, the Web AppBuilder option is still available on a web map item details page.
BUG-000109996	AO_100061 error thrown when running Find Existing Locations Tool in Analysis widget on data that had a join prior to publishing from ArcMap.
BUG-000110624	The Legend and Layer List widgets are shifted when launching ArcGIS Web AppBuilder in a browser for the first time.
BUG-000111090	Select widget loses selection when using Create Layer functionality on a layer added via the Add Data widget in Web AppBuilder in Portal for ArcGIS.
BUG-000111113	The Web AppBuilder Edit widget greys out when updating a related table that has editor tracking enabled.
BUG-000111223	Slider widget does not work with heat map renderer.
BUG-000111487	The Infographic Widget in Web App for Developers does not recognize upper-case fields within server service from an SAP HANA database.
BUG-000112188	Unresponsive Web AppBuilder application when zooming with layer list visible and WMS services.
ENH-000099485	When clicking "zoom to" of a layer in web appbuilder, it should zoom to an extent that is far enough that every feature is visible on a full screen desktop browser window.
ENH-000106711	Allow Smart Editor widget to edit related records.

## Caching

[Top](#)

BUG-000114897	Publishing large vtpks to ArcGIS Enterprise 10.6 fails even when the default usage timeout has been adjusted because the usage timeout is not applied until ArcGIS Server is restarted. The resolution for this bug was to apply the usage timeout immediately, without requiring a restart of ArcGIS Server.
BUG-000114942	Cache generation fails if cloudstore is registered using IAM role in Amazon.

ENH-000115020	Support replacing the content of hosted vector tile layers with a new layer.
---------------	--

## Disaster Recovery

[Top](#)

BUG-000113157	Portal for ArcGIS Import Site fails if the backup contains Thumbs.db files.
BUG-000114941	Unable to restore a backup to a standby site if the initial restore of portal fails and you attempt to restore the backup again.

## Distributed Collaboration

[Top](#)

BUG-000112036	When a guest Portal in a collaboration becomes unavailable, do not remove the Portal from the collaboration.
BUG-000113648	Distributed collaboration fails if the thumbnail or largethumbnail value in the iteminfo.xml file does not exist.
ENH-000107266	Provide the option to synchronize a collaboration workspace on-demand.
ENH-000112217	Provide the ability to share web applications through Distributed Collaboration.

## Documentation

[Top](#)

BUG-000103930	Update Portal for ArcGIS API Reference to reflect that the content directory path is encrypted.
BUG-000112352	Documentation about 'Security best practices' for Portal Deployment on a Machine with multiple network interface controller cards (NICs) provides incorrect information about saving the .json file as hostidentifier.properties.
ENH-000103235	Migration of ArcGIS Server and Portal for ArcGIS to a new domain or a new machine should be supported and a workflow documented.
ENH-000104397	The Portal for ArcGIS documentation "Changing the portal content directory" is unclear about the exact syntax for specifying a Network Share path for the content directory.
ENH-000112648	Please note in the "ExportWebMap specification" documentation that unformatted json needs to be passed through the default ArcGIS Server Print Service in order to work.

## Enterprise Geodatabase

[Top](#)

BUG-000083814	Adding a field to a feature class in an enterprise geodatabase as a non-owner fails with the error, "The table was not found" instead of insufficient permissions.
---------------	--

BUG-000095854	Displaying data with TIMESTAMP WITH TIME ZONE columns in ArcGIS 10.4 for Desktop results in the following error, "ORA-01866: the datetime class is invalid.
BUG-000097731	Feature classes cannot be created in a database when using ArcGIS Desktop Basic license level
BUG-000105341	Sync failing on postgres for PG_Geometry (postgis), in certain scenarios.
BUG-000107176	The ST_Difference geometry function produces different results based on order of input geometry.
BUG-000107618	Data in numeric column in PostgreSQL database do not appear correctly when adding non-geodatabase table into ArcMap.
BUG-000107794	Registering a materialized view with the enterprise geodatabase renders the materialized view un-refreshable using SDO_GEOMETRY.
BUG-000109685	When previewing the materialized view created in PostgreSQL in ArcMap or ArcCatalog, the error message 'DBMS view does not exist' is returned.
BUG-000111024	Editing an enterprise geodatabase data on Windows 7 clients is slower if a matching connection file is not found.
BUG-000111101	ST_Intersects returns an incorrect output after using ST_Transform to transform from one coordinate system to another.
BUG-000111111	sdedc_<db>.log files are not written to the %TEMP% directory by default, yet the Connect to Oracle from ArcGIS documentation instructs users to look for them there if they encounter any problems with the connection.
BUG-000111163	Inconsistent compress behavior for PostgreSQL database using ArcGIS client 10.2.2 installed in different operating system.
BUG-000111556	Unable to display or view the attribute information of features from SAP HANA using ArcGIS Desktop.
BUG-000111738	An invalid geometry is not detected when using ST_GEOMETRY (or any other ST Function) to create a polygon from a well-known text (WKT) that contains some invalid and valid polygons. ST_ASTEXT returns "EMPTY" upon this polygon as well.
BUG-000111940	Unable to connect with ArcGIS desktop clients after configuring PostgreSQL for SSL.
BUG-000111983	Poor performance is encountered when registering spatial views built on large SDO_GEOMETRY spatial tables in Oracle in ArcGIS Desktop and ArcGIS Pro.
BUG-000112075	Add difference (diff) cursor logging and code to account for data inconsistencies during sync download.
BUG-000112411	PostgreSQL database requirements are not clear on major and minor versions supported.
BUG-000113065	In ArcGIS Desktop 10.6 trying to connect to an Oracle 11.2.0.4 database that is part of an LDAP group fails.
ENH-000110321	Update python example on creating enterprise geodatabases to include quotes for the file path parameter.
NIM082027	Failure to use ANALYZE TABLE <table_name> VALIDATE STRUCTURE with ST_Geometry.

## Feature Services

[Top](#)

BUG-000089255	Unable to add attachments to a hosted feature service if the service is published with attachments enabled.
BUG-000100288	Arcade label expression not included in the published hosted feature layer.
BUG-000109803	Unable to delete polygon and polyline features in spatiotemporal feature layers created by ArcGIS GeoEvent Server.
BUG-000111131	When a time zone is set on a feature service in ArcGIS Server, if edits are not made on the date field and the date is null, the date field auto-populates with 12/30/1899.
BUG-000111578	The third tier of a nested relationship does not come through in the downloaded replica of an ArcGIS Server feature service when there are multiple relates at the second and third level
BUG-000111713	AddToDefinition should allow adding layers that do not include WKID or SDESRID.
BUG-000112077	Must not filter uploaded or server generated input delta file at the end of a versioned sync.
BUG-000112079	Make the 'replicaServerGen' parameter required in the 'synchronizeReplica' operation when syncModel is perReplica.
BUG-000112080	Account for replica in data sender state when syncing with versioned data.
BUG-000113845	CreateReplica to JSON format returnAttachmentsDataByUrl=true does not return attachments by URL.
BUG-000113846	JSON synchronizeReplica response lists serverGen twice.
BUG-000113847	With synchronizeReplica output delta file to JSON, inserted attachments fail to export.
BUG-000114952	Statistics is not based on only features you can see via access control.
BUG-000114953	Geojson output for hosted spatiotemporal feature layers has missing type for feature.
ENH-000114947	Support views with hosted spatiotemporal feature layers.
ENH-000114948	Enhance Feature layers to support metadata for service and sublayer resources.
ENH-000114950	Add support for having clause on the feature service layer query operation.
ENH-000114951	Add support for add field on hosted spatiotemporal feature layers.
ENH-000115017	Support creating hosted feature layer views from hosted spatiotemporal feature layers.
ENH-000115018	Allow users to enable editor tracking and access control on hosted spatiotemporal feature layers.
ENH-000115019	Allow users to add fields to hosted spatiotemporal feature layers on both the Item Details and Map Viewer pages.
ENH-000115037	Turn on quantization by default with hosted enterprise feature layers.

## GeoAnalytics

[Top](#)

BUG-000113210	Using an Azure cloud store as a big data file share fails when the 'secure transfer required' option is enabled using ArcGIS GeoAnalytics Server 10.6.
BUG-000114478	Use the correct time format on a feature service that has been modified or manually created based on spatiotemporal data store.
ENH-000105106	Add a "group by" parameter to "Summarize Within" GeoAnalytics tool.
ENH-000110464	Request to support connecting to HDFS secured stores based on kerberos authentication on ArcGIS GeoAnalytics Server
ENH-000113320	Remove the short name enabling requirement for the installation of ArcGIS GeoAnalytics Server.
ENH-000115001	When performing GeoAnalytics analysis, provide the ability to append features to an existing hosted feature layer.
ENH-000115002	When performing GeoAnalytics analysis, provide the ability to generate a grid of square or hexagonal bins and calculates variables for each bin based on the proximity of one or more input layers.
ENH-000115003	When performing GeoAnalytics analysis, provide the ability to find clusters of point features within surrounding noise based on their spatial distribution.
ENH-000115004	When performing GeoAnalytics analysis, provide the ability to combine two layers into a single layer.
ENH-000115005	When performing GeoAnalytics analysis using the Join Features tool, add additional temporal relationships to accommodate target times within a specified time range that occur before and after the join time.
ENH-000115006	When performing GeoAnalytics analysis using the Reconstruct Tracks tool, support track-aware Arcade expressions.
ENH-000115007	When performing GeoAnalytics analysis using the Summarize Within tool, add the option to allow statistics to be calculated separately for each unique attribute value.

## GeoPlanner

[Top](#)

BUG-000114934	The error message "Single Feature Type value for features not found" returned when selecting "Select a field with feature type values for features" in scenario import.
---------------	---

## Geoprocessing Services

[Top](#)

BUG-000110662	Geoprocessing service instances crash after installing windows patches on Microsoft Windows Server 2008 R2 or Windows 7.
---------------	--

## GIS Server

[Top](#)

BUG-000110480	Updates to server directory locations are sometimes not applied to all services.
BUG-000114943	Cannot create an ArcGIS GIS Server site using a previous configuration store that has a cache Server directory registered in a cloud store.
BUG-000114945	The content-type response header for GeoJSON responses returned by ArcGIS Server services has been updated to “application/geo+json” in accordance with the registered media type for GeoJSON text.
BUG-000115035	On a multi-node ArcGIS GIS Server deployment, restarting the GIS Servers one after the other can cause administrative operations to not work for a period of time.
ENH-000092414	Support HTTP HEAD request in ArcGIS Server service resource response.

## High Availability

[Top](#)

BUG-000102212	Decrease the time it takes to failover in a highly available portal deployment.
---------------	---

## Home Application

[Top](#)

BUG-000095279	In the Map Viewer, the configured sort order is not honored when viewing related records in the attribute table.
BUG-000097830	When viewing an items visualization tab, layer symbology is displayed in the legend despite the default visualization being set to false.
BUG-000099997	Unable to zoom to full extent of a selected polygon feature when accessing a web map using a URL with defined parameters and a screen resolution of (800 x 600).
BUG-000103225	Unable to add an ArcGIS Online WFS service to Portal for ArcGIS when the portal is configured to use HTTPS only.
BUG-000105508	In the Home Application, a filter saved to a feature layer through the visualization tab is removed in a web map after changing the style or symbology in the Map Viewer and reloading the map.
BUG-000107630	In the Map Viewer, related records do not display when launched from the attribute table.
BUG-000107848	Support the ability to publish a CSV to Portal for ArcGIS as a hosted table item when a geocode utility service is not configured.
BUG-000109145	Unable to update the default map extent if the default basemap does not use the Web Mercator coordinate system.
BUG-000109147	Default web map extent is not honored when creating a new web map from My Content and the default basemap uses a non-Web Mercator coordinate system (WKID 102100).

BUG-000109224	Unable to edit a feature layer in the Map Viewer after changing the basemap to one using a different projection.
BUG-000109870	In the Map Viewer, vector tiles do not respect visible scale settings when zooming out and polygons are distributed in non-adjacent areas.
BUG-000109996	The Find Existing Locations tool fails when the input layer has a join and is published from ArcMap.
BUG-000111058	When opening the Arcade expression editor in Map Viewer, requests are made to an external "fast.fonts.net" domain, causing performance issues in disconnected environments.
BUG-000111077	Unable to edit layer labels using Arcade expressions, in the Map Viewer, if the layer does not have features or visibility is turned off.
BUG-000111085	Portal for ArcGIS does not support publishing GeoJSON files encoded in UTF-8-BOM as hosted feature layers.
BUG-000112314	Unable to print web maps in the map viewer when the default basemap is a Web Map Tile Service (WMTS) that is not in Web Mercator Auxiliary Sphere coordinate system.
BUG-000112593	The app launcher is missing from the Home, Gallery and Organization pages in Portal for ArcGIS, when the portal is configured to use Web Tier authentication.
BUG-000112643	User cannot configure a chart with a related layer or table from the 'configure pop-up' window in the Map Viewer.
BUG-000113208	The scale bar created in the MAP_ONLY Template is not consistent with the Map Viewer scale bar.
BUG-000113504	In the Home Application, a filter saved to a feature layer through the visualization tab is removed in a web map after changing the style or symbology in the Map Viewer and reloading the map.
BUG-000114956	When viewing the Settings tab of an item, as a user with a custom administration role, the delete protection option is not enabled.
BUG-000114958	When creating a web application from a saved web map, use the map's thumbnail image in the resulting application item.
BUG-000114960	Map Viewer returns a display error when dragging/dropping a CSV containing more than 1,000 location.
BUG-000114961	In the Map Viewer, filtering image layers using the 'Display selected images' option does not change the display.
BUG-000114962	Unable to display or edit a View's filter after adding a valid expression.
ENH-000099053	When deleting an item in Portal for ArcGIS, published to a federated ArcGIS Server, provide an option to delete the associated federated service.
ENH-000106262	Add an administrative privilege to Portal for ArcGIS which provides the ability to 'add members' to the Organization.
ENH-000114954	Provide the ability to filter folder list when changing ownership of an item.
ENH-000114955	Include the ability in the Map Viewer, Add Layer from Web dialog, to add a GIS Server and select a service.
ENH-000114957	Support up to 10 variables when using the predominant category style in the Map Viewer.

ENH-000114959	When styling layers in Map Viewer, allow users to choose to show or hide color, size, or transparency ramps in the legend using a "Show in legend" check box.
ENH-000114989	Provide the ability to configuring a default Orthomapping Elevation utility service.
ENH-000114993	Provide the ability to mark items as authoritative or deprecated content.
ENH-000114994	Provide the ability to view layer-level metadata for hosted feature layers.
ENH-000114997	Provide the ability to create a custom web page experience to help share authoritative portal data, items, and applications.
ENH-000114998	Provide Portal for ArcGIS users with an application experience for creating orthoimage mosaics and terrain surface products using imagery from drones.
ENH-000115008	Support adding GeoJson files directly to Map Viewer.
ENH-000115009	Provide an option to choose to show or hide color, size, or transparency ramps in a web map legend.
ENH-000115010	Support geometric operations when authoring Arcade expressions within Map Viewer.
ENH-000115014	Provide an experience for categorizing content to enhance content management and discoverability within an organization and its groups.
ENH-000115015	Provide the ability to customize the organization and order of applications within the app launcher.
ENH-000115016	Support all symbology types when publishing by reference feature layers from ArcGIS Pro to ArcGIS Enterprise.
ENH-000115021	Add support for the Slovenian language in the Portal Home Application.
ENH-000115023	Allow Portal for ArcGIS administrators to disable offline usage of ArcGIS Pro.
ENH-000115024	Support setting an ArcGIS Image Server site as a designated Image Hosting Server.

## Installation and Upgrades

[Top](#)

BUG-000107180	Upgrading ArcGIS GIS Server and ArcGIS GeoEvent Server from 10.4.1 to 10.5.1 results in this error after restarting the machine, "Error 1067 : this process terminated unexpectedly.
BUG-000107230	After upgrading from Portal for ArcGIS 10.5 to 10.5.1 Portal's list of valid redirect URIs is lacking those associated with federated GIS Servers.
BUG-000112474	Portal for ArcGIS upgrade fails with the error, "Web server SSL Certificate does not match list of certificates."
BUG-000112885	After upgrading to Portal for ArcGIS 10.6, the Date Modified field is changed to the date of when the upgrade is performed for all users content.



BUG-000113275	An ArcGIS Server upgrade does not work on Windows Server 2016 machines where the Spatial Analyst/INT/ABS, NITF 1 and GP-Service Startup Patches are installed.
BUG-000113402	The 'createportal' utility fails to work on a Japanese OS.
BUG-000114440	Upgrading to Portal for ArcGIS 10.6 is taking much longer than previous versions when there are a large number of users, groups and items.
ENH-000111933	Enhance the Portal for ArcGIS upgrade installation to detect if a portal high availability configuration is disabled or not.

## Linux

[Top](#)

BUG-000095381	In Red Hat Enterprise Linux, Portal for ArcGIS will not start if the tomcat-native package is installed on the system.
BUG-000095382	In Red Hat Enterprise Linux, ArcGIS Data Store does not start if the tomcat-native package is installed on the system.
BUG-000104886	ArcGIS Server on Linux incorrectly makes internal requests to geoprocessing services using all lowercase letters, causing the request to fail when using the SpatialAnalysisTools service.
BUG-000114938	PrintingTools cannot print a map containing Simplified Chinese and Japanese characters using the fonts bundled with ArcGIS Server on Linux.
BUG-000114939	Vehicle Routing Problem solver is slower in a multi-node site on ArcGIS Server on Linux
BUG-000114940	In Red Hat Enterprise Linux, ArcGIS Server will not start if the tomcat-native package is installed on the system.
ENH-000107165	Add functionality to uninstall patches from ArcGIS Server on Linux, without the need to uninstall/reinstall ArcGIS Server entirely.
ENH-000111201	Software Authorization script fails to authorize certain offline authorization files silently on ArcGIS Server on Linux.

## Living Atlas

[Top](#)

BUG-000114937	When Living Atlas default content is disabled, the Living Atlas content can still be viewed by ArcGIS Pro.
ENH-000114936	Decrease the time needed to enable subscriber and premium Living Atlas content.

## Manager

[Top](#)

BUG-000102285	When editing a service in ArcGIS Server Manager, save the Item Description > Description value as part of the service configuration.
BUG-000109570	Changes made to an image service raster functions parameter from ArcGIS Server Manager are not honored at the REST endpoint of the service.

BUG-000111332	Server Object Interceptor (SOI) saved properties do not show in ArcGIS Server Manager if the property name is too long.
---------------	---

## Map Services

[Top](#)

BUG-000104985	After publishing a joined feature class with a table containing date fields, the time zone advanced parameter is not respected for the feature class in a server service.
BUG-000108165	When the Anti-Aliasing parameter for a map service is changed via ArcGIS Server Manager, the changes are not reflected in the ArcGIS REST API.
BUG-000109340	When a layer has an ArcFM Feeder Manager 2.0 join, attempting to publish as a map service fails and displays the following warning in the ArcGIS Server logs, "The layer has an invalid join table."
BUG-000110170	When publishing a map service, the convert layer transparency to color transparency option does not consistently apply transparency to features using the hue, saturation, value (HSV) symbology.
BUG-000111716	The Export Map operation fails to return annotations for a map service when referring to a version of an enterprise geodatabase.
BUG-000112064	The scale bar generated by IMapServer2.ExportScaleBar in a Server Object Extension (SOE) is about 2.5 times larger if the ArcGIS Server account is using the Czech region and language settings.
NIM096477	Add parameters for the legend resource in REST to change the image symbol size and dpi (dots per inch) returned by a legend request.

## OGC Services

[Top](#)

BUG-000093263	A web map in Portal for ArcGIS does not display certain Web Map Services (WMS) published using GeoServer.
BUG-000102408	WFS-T insert indicates success, but no point is added.
BUG-000106500	A feature class with hidden fields published to ArcGIS Server 10.5 as a Web Feature Service (WFS) shows incorrect values for the fields in the attribute table when added to ArcMap with a WFS server connection.
BUG-000107339	A Web Map Service (WMS) legend is not legible if large symbols are used for symbology.
BUG-000108109	Unable to view the complete image of the GetLegendGraphic operation when the number of layers in the legend are more than 300 in a Web Map Service (WMS).
BUG-000109441	The GetFeature service shows "Shape xsi:nil="true"" for a Web Feature Service (WFS) when the service has fields in the Properties tab under the Table of Contents as invisible.
BUG-000109738	A Web Feature Service (WFS) displays zero instead of null values for the field attributes when queried through a browser.

BUG-000110019	The Web Feature Service (WFS) capability 'PropertyIsNull' no longer returns features that contain null values for the field that is being filtered.
BUG-000110388	The ObjectID and GlobalID fields are not exposed in the Web Feature Service (WFS) services in ArcGIS Server 10.5.x.
BUG-000110565	WCS GetCapabilities request does not list version 2.0.1 as a supported ServiceTypeVersion unless the version is explicitly written in the request URL.
BUG-000110938	EsriFieldTypeSingle behaves as an INT in WFS service published to ArcGIS Server 10.5.1.
BUG-000111446	A WFS service with transactions (WFS-T) can only be altered with a transaction with POST using the WFS 2.0.0 syntax, even when forcing the version in the request to 1.1.0.
BUG-000112146	The Web Feature Service (WFS) GetFeature request with a BBOX filter and two layers does not work.
BUG-000112254	Donut polygons are represented with polygons instead of 'holes' in Web Feature Service (WFS) services in ArcGIS Server 10.5.1.
ENH-000112848	Provide a tutorial, documentation, or sample on how to create an XSLT template for GML output in WMS services on the GetFeatureInfo response.
NIM100766	The date filter does not work with the Web Feature Service (WFS) GetFeature capability.

## Printing Services

[Top](#)

BUG-000113431	A custom print service published to ArcGIS GIS Server 10.6 fails to print if the group layer is selected and all participating sub-layers are deselected in the web map.
---------------	--

## Scene Viewer and 3D

[Top](#)

BUG-000112161	Portal for ArcGIS CityEngine Web Viewer has a reflected cross-site scripting (XSS) issue.
BUG-000112338	Vector tile basemaps intermittently do not load in both Scene Viewer and Web AppBuilder for ArcGIS 3D applications.
BUG-000114935	Layer visibility should only be saved when saving initial state.
ENH-000115011	Provide the ability to measure distances and areas in Scene Viewer.
ENH-000115012	Support Scene Viewer on mobile devices.
ENH-000115013	Provide the ability to accentuate the rendering of edges for 3D building objects in Scene Viewer.

## Security

[Top](#)

BUG-000106723	Max Token Expiration Minutes must not allow for values longer than 15 days.
---------------	---

BUG-000110290	Remove invalid record entries from the Portal for ArcGIS internal database.
BUG-000112357	Unvalidated redirect in /portal/sharing/login and portal/sharing/rest/login endpoints of Portal for ArcGIS.
BUG-000114398	The default Portal for ArcGIS token time is set to -1, if changed to another number, it cannot be changed back to -1.
BUG-000114489	KML Servlet does not fully honor the proxy settings.
ENH-000115022	Support enterprise logins to a SAML-based federation between multiple organizations.

## Templates

[Top](#)

BUG-000106637	The 'Find address or place' functionality does not produce a buffer and points in the Local Perspective web application template.
BUG-000108740	Map Tools app displays the Find Location tool when the Search and Find Locations are disabled.
BUG-000110459	In Story Map Tour and Story Map Swipe, the Builder status bar incorrectly reports sharing status when the story is shared to organization.
BUG-000110591	The Search function in Crowdsourcing Manager returns all results if the web map has a Search function defined and contains a hosted feature layer that has a set of filters applied using the expression 'Any'.
BUG-000110933	The Submission Message fails to display on adding a comment in the Crowdsourcing Polling application.
BUG-000111894	Clicking the Twitter icon in the ArcGIS Online Public Information web app template does not load the sign in link until the map is either zoomed in or panned.
BUG-000111953	When creating a GeoForm web application using superhero style, the attribute information is invisible in the table unless they are selected using the pointer.

## ArcGIS Data Reviewer

[Top](#)

TFS95081	Invalid Event check is not detecting invalid measure values in specific scenarios when From Route value does not exist in route layer.
TFS108827	Errors found using the Invalid Event check do not contain the correct measure values and time period for gaps in specific scenarios.
TFS108555	Error "Could not load file or assembly 'System.Data.SQLite.dll'" encountered when starting Data Reviewer Server-enabled map service.
TFS108863	The executeJob and scheduleNewJob REST operations fail with error "Could not create SSL/TLS secure channel" when using HTTPS and TLS 1.0 is disabled on server.

BUG-000110918	The Domain check when using the optional "Search for Null Values" parameter fails to find features with null values when its domain is defined in the subtype using an enterprise geodatabase.
BUG-000112977	DRS Configuration Utility tool fails with error "Could not create SSL/TLS secure channel" when using HTTPS and TLS 1.0 is disabled on server.

## ArcGIS Monitor

[Top](#)

BUG-000111316	The ArcGIS Monitor install does not contain a feature description for ArcGIS Monitor Server.
BUG-000112238	ArcGIS Monitor fails to save alerts in a Collection if the account running the application is configured following, <i>Configure WMI for nonadministrator accounts</i> documentation.
BUG-000112408	Deleting a Collection using ArcGIS Monitor Administrator does not delete the data stored for the Collection in the MongoDB database.
BUG-000112484	Alert emails get sent out in one hour intervals because ArcGIS Monitor fails to clean views automatically after removing or reusing processes.
BUG-000112953	Collections are not restored if the backup and restore is performed by following the documentation <i>Back up and restore ArcGIS Monitor settings</i> .
BUG-000112955	Deleting a Collection does not delete the associated Windows service created for the Collection if the Collection is not unregistered.
BUG-000113469	Email Notification are not being sent to the separate email configured in the Database section.
BUG-000113809	ArcGIS Monitor Server password reset script, <i>lost.js</i> , does not account for a non-default port configuration of ArcGIS Monitor and fails when following the documented workflow.
ENH-000112795	Provide functionality in to support web tier authentication in ArcGIS Server.

## ArcGIS Workflow Manager

[Top](#)

BUG-000108607	An Operating System (OS) Authenticated user cannot delete a version created by another OS Authenticated user when using an OS Authenticated database connection as the data workspace and the sde user's credentials in ArcGIS Workflow Manager.
BUG-000109802	A Feature Class added as Extended Property does not show up in Extended Property Tables in Workflow Manager Administrator.
BUG-000111551	Special characters in the Notifications properties cause email notifications to fail in the ArcGIS Workflow Manager client.
TFS46829	Reports are not generated when using the portal user store.
TFS55703	Exporting or importing the configuration file in the Workflow Manager database changes the type of map from mapx to 10.x map.

## GeoEvent Server

[Top](#)

BUG-000107254	Malformed XML data errors are incorrectly captured in the GeoEvent Server logs.
BUG-000107723	Hierarchical GeoEvent Definitions cannot be edited and saved in GeoEvent Manager.
BUG-000111456	The com.esri.ges.rest.external.cfg configuration file is overwritten when upgrading 10.5.0 to 10.5.1.
BUG-000111776	GeoEvent Server is not able to apply edits to nested values in GeoEvent Definitions created from extensible markup language (XML) input sources.
BUG-000112004	Existing ArcGIS Enterprise documentation provides conflicting advice on multiple-machine deployments of GeoEvent Server.
BUG-000112836	A null geometry in event data causes a null pointer exception in the GeoTagger Processor.
BUG-000113943	GeoEvent Server does not force consistent GeoEvent Definitions when publishing stream services with Store Latest selected on companion feature services.
BUG-000114373	In a GeoEvent Server multiple-machine site, the WebSocket connection to stream services does not receive all the data.
BUG-000114374	Service discovery takes longer to re-sync in GeoEvent Server 10.6.
BUG-000114376	The default registered data store connection does not properly update to reflect a federated environment.