ArcGIS 10.3.1 Issues Addressed List

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BUG-000080924	ArcMap crashes without an error message after adding a Microstation DGN file containing a small B-Spline element.
BUG-000081407	REST queries against a map service referencing a layer from Tracking Server 10.1 SP1 do not return results when time is used as the query parameters
BUG-000081419	The text string of an annotation that is projected on the fly no longer fits within the polygon bounding box for TextString.
BUG-000081990	The Remove Spatial Index tool fails to remove indexes created using the Add Spatial Index tool.
BUG-000081996	When using the parcel editor, the LSA (Least Squares Adjustment) dialog takes a while to open when adjusting a large dataset.
BUG-000082160	Feature class representations are lost when exporting a feature dataset as an XML workspace document and importing it to a new geodatabase.
BUG-000082230	Cannot define the Area of Interest (AOI) in Workflow Manager when using a Z-enabled source feature with negative Z values and AOI Overlapping set as 'disallow'.
BUG-000082348	Unable to enable archiving on a versioned parcel fabric. The Enable Archiving option is grayed out.
BUG-000082497	Parcel fabric archive classes are deleted after selecting to preserve the tables in the geodatabase when disabling archiving.
BUG-000082524	The Mask environment setting produces a unique temporary raster file for each iteration when polygons are used as mask features if the mask is set in a 'for loop' in a Python script. This may result in script failure due to too many open files.
BUG-000082604	MXDs created with ArcGIS for Desktop 10.1 SP1 containing DGN feature layers do not display in ArcMap 10.2.2 and later if the DGN file contains external references to other DGN files. Layer files (.lyr) pointing to DGN files created in 10.1 SP1 also fail when added to ArcMap 10.3.1.
BUG-000082621	Unable to open a .csv file in ArcGIS for Desktop 10.2.2 with schema.ini file with a DateTimeFormat specified.
BUG-000082684	Custom symbols present in yosemite_operational_data (Map Package) by EsriTrainingSvc does not appear correctly in ArcGIS for Desktop 10.3.
BUG-000082723	A file geodatabase spatial index becomes invalid when adding more than 115,941 features and deleting under 115,941 features.
BUG-000082747	Selecting records in the Find tool window while an edit session is open takes an excessive amount of time.
BUG-000082753	When calculating a Variety statistic, the Focal Statistics tool outputs unexpected NoData values with larger neighborhood sizes.

BUG-000082800	Change internal tolerance in the Make NetCDF Raster Layer tool to determine if x,y coordinates have variable spacing.
BUG-000082806	Stated Area is not being calculated properly.
BUG-000082872	The Custom ArcGIS Data Interoperability based tool fails with an error message, "Failed to open GPTool in Toolbox C:\Temp\DataInteropGPTool.tbx".
BUG-000082881	ArcMap hangs on opening the attribute table of a non-versioned archiving enabled feature class joined to a table.
BUG-000082962	The Near 3D tool generates inaccurate results for a multipatch dataset.
BUG-000082973	Grouped symbology fails to draw properly in ArcGIS for Windows Mobile.
BUG-000082980	With Dutch regional settings, and the comma as decimal separator, the Double variables are rounded in the ModelBuilder.
BUG-000083063	Cadastral XML appends an error when a vertical datum is on a target fabric.
BUG-000083067	The PLSS Quarter Section template is not defined properly in Local Government Information Model (LGIM).
BUG-000083139	The Change Version dialog box is extremely slow to open.
BUG-000083141	The arcpy.mapping.CreateMapSDDraft function fails on Engine Runtime Linux with an error, "Invalid input buffer".
BUG-000083171	Pure virtual function call when cutting a polygon with a polyline.
BUG-000083185	Memory leak in arcpy.mapping export functions.
BUG-000083267	Do not output any cross street when the first two stops are on the same street and no cross street is encountered between these first two stops.
BUG-000083282	Problems with basemap layers on Linux.
BUG-000083308	Clipping a Gazetteer locator makes the locator give incorrect results in some situations.
BUG-000083326	Incremental rebuild does not build a newly created self-looping edge.
BUG-000083343	Unable to modify a natural boundary in a parcel fabric. Deleting a vertex or moving a vertex to modify the line string does not work.
BUG-000083398	Block adjustment pansharpen image results in a shift between a multispectral image and a pan image.
BUG-000083403	Block Adjustment window: Panning on the viewer window does not maintain the current scale.
BUG-000083408	Rotation angles for DGN cells which are located below (south of) the X-axis are incorrect.
BUG-000083421	The Export Tile Cache tool in ArcMap 10.2.2 does not honor irregular polygon shapes for an area of interest (AOI), and the AOI polygon is converted to a best-fitting rectangle. Multi-threaded python 'Export tile cache' scripts also fail to generate the cache if the AOI has two polygons.
BUG-000083434	Creating a geometric network on RHEL 6.3 fails.
BUG-000083454	The arcpy.Describe hasSpatialIndex property incorrectly returns false if the spatial index is created in a relational database management system (RDBMS).
BUG-000083519	ArcMap crashes after connecting the Make Mosaic Layer tool to a Spatial Analyst tool in ModelBuilder model.
BUG-000083596	The IPrintAndExport.export method does not print map text properly on the PageLayoutBean using the ArcObjects SDK for Java on Linux.
BUG-000083640	Landmark name appears twice in the Driving Directions text.

BUG-000083703	When exporting data changes for a replica from a disconnected editing session, all the changes from the related tables are not exported to the delta table in a geodatabase.
BUG-000083706	Loading large locators with suggestions may crash ArcMap or ArcCatalog by running out of memory.
BUG-000083717	In ArcMap 10.3, exporting a map as a PDF under certain regional settings returns an error and fails to print labels.
BUG-000083764	The option to 'Automatically save changes after each edit' in the Editing Options does not stay unchecked after the map document is saved.
BUG-000083812	The Load A Topology To A Parcel Fabric tool does not calculate radial lines correctly when the input data is in a different projection compared to the target fabric.
BUG-000083932	Loading large locators takes a long time.
BUG-000083937	The output buffer is larger than expected when creating a buffer with the distance units in miles on a feature class with a state plane feet projection using the geodesic method parameter.
BUG-000083945	Image service ComputeHistograms method operation does not honor multiple rings.
BUG-000083959	Remainder causes corrupted circular arc curves.
BUG-000083985	Select layer by location can crash when the data is in a read-only enterprise geodatabase.
BUG-000084035	The get_Datasets and get_DatasetNames methods do not return all non-spatial tables.
BUG-000084115	Select by location returns incorrect results when using REMOVE_FROM_SELECTION and new INVERT option.
BUG-000084194	Append Parcel Fabric tool crashes ArcMap and ArcCatalog on Windows 8.1.
BUG-000084292	The Analyze button in the Service Editor dialog box returns invalid errors for various parameters.
BUG-000084318	An ArcObjects application fails to display feature labels on GlobeBean using Windows and Linux.
BUG-000084330	The arcpy.da.Walk function includes raster datasets when filtering the 'Feature Class' data type in ArcSDE geodatabases.
BUG-000084335	A Radial Basis Functions (RBF) geostatistical layer is using incorrect cache, when method properties remain the same and a different field on the same dataset is used.
BUG-000084379	Improve performance of geocoding by optimizing how data is read from the indexes.
BUG-000084400	The Points Solar Radiation tool stops responding when a number of points are in a NoData area.
BUG-000084412	The Split line string option inverses bearings using the data frame projection, and creates a misclose value.
BUG-000084454	Define overviews operation uses too much memory when the mosaic dataset has many items.
BUG-000084593	The ArcGIS Engine 10.2.2 application fails to load CAD DGN data to MapBean on Linux. The same code base works on Windows.
BUG-000084601	Control point corruption exists when a map is in a different projection.
BUG-000084602	A map document hangs while labeling specific extent.

BUG-000084617	The date on a geoprocessing tool does not interpret correctly with the Arabic date.
BUG-000084676	The Maplex Label Engine custom styles with callouts put anchor points in the center of a text instead of on a point feature when converted to annotation in ArcGIS 10.3.
BUG-000084706	At 10.3, a PDF exported from a map document has missing labels and text if the operating system is formatted to French (Canada).
BUG-000084723	In ArcMap 10.3, when viewing multiple TIFFs with color map rendering and the data frame is rotated, large slivers appear at the junctions of the images.
BUG-000084767	Calling layer.getExtent() and getSelectedExtent() on composite layers cause ArcMap to crash.
BUG-000084787	Enable Feature to JSON and JSON to Feature tools to handle curve geometry.
BUG-000084830	The Analyze Tools For Pro tool does not identify issues in a Python toolbox.
BUG-000084832	Tools that output tables should support txt/csv as in ArcGIS Pro 1.0.
BUG-000084833	The Analyze Tools For Pro tool does not identify data issues in a script tool's source or validation code.
BUG-000084851	ArcSDESQLExecute has a spelling mistake in its error handling. The error returns 'Sream' instead of 'Stream' in a number of cases.
BUG-000084861	Model with a conditional environment exported to a Python script fails.
BUG-000084869	The PDF To TIFF too does not support GeoPDF version 2.3.
BUG-000084896	In ArcGIS 10.3, arcpy and arcgisscripting scripts that set a lower product license (ArcView) get the highest available license instead (ArcInfo).
BUG-000084902	The IGeometryServer.FindSRByWKID method fails if the authority parameter contains characters in Server Object Extension (SOE) against ArcGIS for Server 10.3.
BUG-000084906	ArcMap 10.3 crashes when the wrong field is specified in the value field when using the Unique Values renderer to import Colormap for a mosaic dataset.
BUG-000084910	Include ArcPress support for HP Designjet Fall 2014 printers.
BUG-000084992	With arcpy.da.UpdateCursor, calling UpdateRow after DeleteRow with z-enabled geometry and using the SHAPE@Z token crashes.
BUG-000085004	Map export fails when requesting an export from a cached map service created using ArcGIS 10.3 for Server.
BUG-000085020	The Con tool fails to produce output with an integer raster containing the value 2147483646.
BUG-000085025	The Select By Location tool incorrectly handles polygons with inner rings with the 'completely within' operator.
BUG-000085030	arcpy.AsShape fails in JavaScript Object Notation (JSON) with curves.
BUG-000085031	Merging parcels that have line points results in bad record data.
BUG-000085034	When using Parcel Editor, the segmented line tool does not account for parcel scaling.
BUG-000085072	The KML To Layer tool must produce an error message if the output folder is being created inside a .gdb folder.
BUG-000085082	The Weighted Overlay, Weighted Sum, Reclassify, and Zonal tools leak memory when a string field is used.

BUG-000085109	When using the Unique Values renderer to export a colormap for mosaic datasets, if the Unique values are listed in a descending order in the Symbology Selector dialog box, when importing the exported color map file, the color order is wrong.
BUG-000085165	Tabulate Area fails with large number of feature records when string field is specified.
BUG-000085166	PDF to TIFF creates a TIFF that does not make the PDF save view when the PDF is 3D. A message must be inserted saying 3D is not supported.
BUG-000085168	Basemaps created with Web Tile Layer in the home application do not render in ArcMap.
BUG-000085169	PDF To TIFF must honor workspace environment settings. (This also prevents the tool from working as a GP service.)
BUG-000085170	The PDF To TIFF Tool does not support GeoPDF version 2.0.
BUG-000085184	Splitting a complex edge causes related objects to be unrelated.
BUG-000085205	AnalyzeToolsForPro does not identify arcpy.mapping cases.
BUG-000085207	Enable network dataset querying network binary large object (BLOB) pages to use Forward Only cursors.
BUG-000085236	Optimize geoprocessing tool handling of feature class geometries that have Z-values.
BUG-000085272	Building the HERE Europe network dataset crashes ArcCatalog.
BUG-000085273	GA Layer To Contour does not correctly inherit class breaks when accessed through the layer contextual menu.
BUG-000085279	TopoToRaster - output "Stream and Cliff error point feature class" is empty when using Linux Engine.
BUG-000085296	508 - Convert Symbology to Representation: When tabbing through the dialog, the focus order is incorrect.
BUG-000085297	It is not possible to rename a representation rule when navigating to Feature Class Representation Properties > Representation by using the normal F2 shortcut. The tab must be clicked.
BUG-000085378	Pasting from a workspace containing an item relationship with attributes not yet supported by the release must not raise an error.
BUG-000085418	Building a specific versioned network dataset causes ArcGIS for Desktop to crash.
BUG-000085421	A crash occurs during publishing of a geoprocessing service when a model contains the Create Geostatistical Layer geoprocessing tool.
BUG-000085593	Change the publishSD tool to say there is a limit of 63 bytes for a table name in PostgreSQL.
BUG-000085669	When creating a new version during an edit session, stopping the edit session in the base version without saving the edits may corrupt the geometric network in the newly created version.
BUG-000085742	Update the About dialog box to display 10.3.1 information and 2015 in the copyright text area.
BUG-000085809	Add support for setting the time zone for normal date fields and editor tracking with database time.
BUG-000086008	Mach 5 - A simple annotation leader line is displaying incorrectly.

BUG-000086273	On Engine Linux (MAINWIN), the arcpy.mapping exportTo functions crash if the layout has a north arrow.
ENH-000082783	Provide the ability to consume WorldView-3 imagery in ArcGIS.
NIM004746	Exporting to CAD does not support the creation of cells or shared cells.
NIM038371	If the output from Export to CAD is to a Microstation DGN file, features which include both straight lines and true curves are not exported. This issue is specific to DGN.
NIM039697	Layers from AutoCAD DWG and DXF files are active in AutoCAD, but are turned off in ArcCatalog. Also in ArcMap, different layers are turned off than those shown in ArcCatalog.
NIM040204	CAD XData containing Japanese characters cannot be exported properly when using the Export to CAD tool.
NIM052279	The Export to CAD tool creates an output DXF file that does not display in AutoCAD 2008 and returns errors for the shapefile.
NIM055655	The DGN file conversion fails using Import from CAD. Only the annotation from the DGN file converts to geodatabase, and the annotation does not appear in the correct location.
NIM064130	The Export to CAD tool produces an incorrect DXF output unless the .dxf file extension is typed in. The tool validation for only the DXF_R2010.DXF version is not adding the DXF to the file extension.
NIM064285	The Export to CAD tool drops the "greater than" (>) symbol if the symbol is included in an annotation text string from a geodatabase feature class. If a "less than" (<) symbol is included, it correctly exports to AutoCAD.
NIM064580	Export to CAD DWG or DXF format produces no output when input is ZM-enabled point data.
NIM065108	Instantiating BasemapLayer with Visual Beans causes a crash.
NIM065145	The CAD to Geodatabase geoprocessing tool fails silently when the output feature dataset is an invalid name. It must return the same error message as the Create Feature Dataset tool.
NIM065589	Legend Item Selector hangs and performs very slowly when attempting to change the style for an item with many classifications.
NIM066901	The Add CAD Fields tool adds a Level field to an MDB which is a reserved keyword, so the table is corrupted, when trying to view it in ArcMap.
NIM067968	The Export to CAD tool must support elevation (z-values) when exporting to BLOCK entities in AutoCAD.
NIM068796	When using the Minimum Bounding Geometry tool with three points, the circle size is incorrect; the tool attempts to fit all three along the circumference.
NIM071846	Revert the naming convention of WGS 1984 within Layer Properties spatial reference from WGS_84_ back to WGS_1984.
NIM073320	A point feature with a rotated symbol gets progressive rotations applied to the symbol after being left-clicked in the ArcMap Table Of Contents > List by Selection window.
NIM074191	The Math.pi and math.e constants are listed as functions in the Field Calculator number functions for the Python parser.
NIM074272	Workspace is not recognized by the Export to CAD tool in a model, and the output is by default placed a level up.

NIM074555	Certain .lan files are appearing in ArcGIS 10 with the coordinate system WGS 1984, when no coordinate system is specified.
NIM076247	A Page Definition Query's page name field is ignored, when the field has an alias different from the field name.
NIM076453	The Near tool fails with Error 999999 when the input feature class used has a joined table.
NIM077800	Straight lines from DWG (CAD) display as curved lines in ArcMap.
NIM077818	DXF files generated by the Export to CAD tool have invalid extents in the output data.
NIM078433	ArcMap reads the units and projection definition as GCS_WGS_1984 with units in decimal degrees for Digital Nautical Charts (.KAP files) from NOAA, which is projected to Mercator meters.
NIM079649	Exporting to CAD does not pick up values in the Level (numeric) field from geodatabase feature classes when exporting to MicroStation V8 DGN format.
NIM080567	The 'Copy As Python Snippet' command handles newline and double quote characters incorrectly.
NIM080606	An ArcGIS Online hosted feature service cannot be overwritten if it is located in a customized folder instead of the root content directory.
NIM081859	The tooltip descriptions for Distribute Horizontally and Distribute Vertically tools are wrong when added to an ArcEngine application.
NIM081924	The Convert Time Zone and Convert Time Field geoprocessing tools do not work for data in an ArcSDE geodatabase.
NIM082485	The Minimum Bounding Geometry geoprocessing tool runs but does not process all input data, and no error message is returned.
NIM083028	Calling the IAoInitialize.IsProductCodeAvailable() method a second time arbitrarily switches the license product code that is previously set with IAoInitialize.Initialize().
NIM083679	The path name for the output feature class is truncated when using the GeoTagged Photos To Points tool to store data in a folder with a Japanese name on a Japanese operating system (OS).
NIM083903	Adding a custom map scale from the Scale Settings dialog box, saving the map document (.mxd) in ArcMap, and opening the .mxd in a custom ArcGIS Engine application results in a missing map scale.
NIM084109	Deleting a feature class from a large ArcSDE / Oracle database containing more than 3000 feature classes causes one SQL query to execute and fetch thousands of times. This leads to a performance issue.
NIM084406	arcpy.mapping.CreateGISServerConnectionFile does not work on ArcGIS Engine Runtime for Linux (MainWin).
NIM085230	Converting an annotation multipart feature to CAD displays the CAD output without the feature.
NIM085757	The trace weight field is not preserved on new feature classes added to an existing geometric network.
NIM086754	Misalignment of data in ArcGIS for Desktop 10 and 10.1 in reference to ArcGIS for Desktop 9.3.1 with Dutch RD_new projection system.
NIM086825	Legends do not resize when copied between two map documents at the same zoom levels.
NIM087078	Defining projection does not retain the scale factor parameter for some TIFFs.

NIM087148	Raster data in DHDN_Transverse_Mercator does not have a transformation and is not properly transformed when the coordinate system of the data frame is set to Web Mercator WGS 1984.
NIM087159	No option to change the default location while creating a local copy for editing using an ArcGIS Online feature service.
NIM087353	ArcGIS for Desktop 10.1 is unable to correctly read a TIFF header with its spatial reference set in ERDAS.
NIM087546	The style file causes ArcMap to stop responding when opening the properties of a Maplex label.
NIM087549	Using the Copy Raster tool and creating a raster with a Japanese character in the name of an Esri GRID, crashes ArcMap when the containing folder has Japanese characters.
NIM087594	Vertical 3D polylines do not export when using the Export to CAD tool.
NIM089572	The Field Calculator does not calculate fields in a raster attribute table if another table is joined to it.
NIM091041	Rebuilding or creating an address locator fails for specific enterprise geodatabases.
NIM091252	The Network Dataset wizard with language supplement does not automatically create WeekdayFallbackTravelTime and WeekendFallbackTravelTime when doing Exercise 10 of the ArcGIS Network Analyst Tutorial.
NIM092253	Locating line event features along a closed loop assigns the start point M-value of the route instead of the end point M-value of the route for the last line event.
NIM092723	When using Copy Records for Selected Features, attributes do not copy correctly if any field in the first of the selected records contains a null value. Instead, the first of the selected records appended to the header line and any fields containing null values for the first record are not copied.
NIM093249	Unable to snap graphic objects in Layout View when the graphic object is moved vertically.
NIM093328	The Topo To Raster tool must honor the mask option in the Environment Settings.
NIM093830	In some cases when using MakeFeatureLayer_management followed by Delete_management in ArcMap, the tool attempts to delete the file, but fails resulting in remnant files which give a FDO error, "-2147024894 [GDB_SystemCatalog]", when accessed.
NIM094374	Opening a view with spatial column in SQLite should not crash ArcCatalog.
NIM095024	Attempting to right-click a second .dwg file and add a projection causes ArcCatalog to crash. However, clicking the first .dwg file and setting the projection works fine.
NIM096053	The Resolve Building Conflicts tool removes representations for certain layers in a map document when run in ArcGIS 10.2.
NIM096341	Add analyzer for publishing a geoprocessing service if the task contains a parenthesis, instead of encountering the error, "Invalid URL Code: 400".
NIM096760	The legend showing raster symbology does not correctly reflect the data when there are multiple headings, and it is set to only display classes that are visible in the current map extent.

NIM097410	Input values are lost for text fields in a record set in ModelBuilder if the input values are clicked before running the model.
NIM097473	The multileader entity in an AutoCAD .dwg file causes ArcCatalog and ArcMap to crash when used as a seed file with the Export to CAD tool.
NIM098168	The Construct Sight Lines tool throws a fatal application error when using 'Join Field' if the data is sourced from a location on the disk.
NIM098173	The Feature Class to Feature Class tool does not build the spatial index for a shapefile output in ArcGIS 10.1 and above.
NIM098235	The Field Calculator fails to update the values of more than 1000 manually selected records.
NIM098411	Joining a specific Excel spreadsheet to a feature class and opening the attribute table causes ArcMap 10.2 and 10.2.1 to crash.
NIM098993	Unable to persist a custom well-known ID (WKID) in a GeoTIFF.
NIM099533	The Spot 5 Level 1A raster products are not successfully read by ArcCatalog or added to a mosaic dataset.
NIM099747	Clipping the data frame based on the current Data Driven Page extent and enabling labels causes ArcMap to crash.
NIM100775	The 'Esri.ArcGIS.Controls.ControlsMapBookmarkMenu' class shows unexpected behavior when editing is incomplete.
NIM100905	String field values are truncated at spaces when added to the Weighted Overlay tool using ArcPy.
NIM101128	High and low values in a legend do not update to reflect the new values of the raster extent when symbolizing using a stretched renderer, and getting statistics from the current display extent.
NIM101202	ArcGIS for Desktop 10.2.1 cannot read GRIB rasters' spatial reference system.
NIM101372	Duplicate field names are not handled correctly in shapefiles when exporting from SJIS to UTF-8.
NIM101494	A mosaic dataset with fields which have domains attached displays an error when copying and pasting from one geodatabase to another geodatabase.
NIM101563	New many-to-many relationships are not synchronized when a replica is checked back into the parent SDE geodatabase.
NIM102090	Legend properties with the 'Horizontal Bar with Heading, Labels, and Description' style setting does not align the label description of the legend correctly in the layout view.
NIM102136	Multiline entities from DGN CAD files that are read and displayed in ArcMap 10.0 and 10.1 are not recognized in ArcMap 10.1 and above.
NIM102369	When a COM (Communication) Port is set in the registry, it is not respected as the default COM Port when using the GPS toolbar in ArcGIS for Desktop.
NIM103636	The 'Remove' and 'Zoom to' button must get disabled after clicking 'Remove All' under Manage Bookmarks of the Spatial Bookmark control.
NIM103662	ArcGlobe stops responding when a specific data is extruded and other data are added through the Tracking Analyst toolbar.
NIM103693	Calling IFeature::Store from features retrieved from IFeatureclass::GetFeature() causes ArcMap to crash when using the Reshape Edge tool.
NIM103790	ArcMap disappears with no error message when a CAD file is dragged and dropped into ArcMap after defining the projection in the ArcCatalog window.

NIM103991	Unable to export animation as Audio Video Interleaved (AVI) on RHEL 6.x using ArcGIS Engine 10.2.2.
NIM104034	Lines do not consume the Parcel Type properly.
NIM104155	Exporting the Excel to Table geoprocessing tool does not process any records if the fields contain data in the following format: AA/AA###.
NIM104290	The Compress File Geodatabase Data tool stops responding on a file geodatabase when some tables have multifield attribute indexes.

Portal for ArcGIS

In addition to this Issues Addressed list, please refer to the What's new in Portal for ArcGIS 10.3.1 Help topic to learn about significant changes to the software and key functionality improvements.

It's recommended that you review the deprecation notice to determine if your hardware and software components are still compatible with version 10.3.1. To review which earlier ArcGIS product versions are compatible with Portal for ArcGIS 10.3.1, see Portal compatibility with earlier versions of ArcGIS.

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BUG-000081108	Time enabled services in the Map Viewer remain selected regardless of display changes in the time slider.
BUG-000082294	Reflected cross-site scripting (XSS) vulnerability in Portal for ArcGIS during redirects.
BUG-000082498	Configuring attributes in the Map Viewer to disable the option to 'Use 1000 Separator' does not remove the separator from values shown in the table for Show Related Records.
BUG-000082961	When adding enterprise users to Portal from a domain name that includes a hyphen, the hyphen is incorrectly replaced with an underscore character.
BUG-000083018	Initial symbology changes of a feature service persist but subsequent changes are not saved with the web map in the Map Viewer.
BUG-000083041	The documentation for Configure utility services should include information about what styles of address locators are supported.
BUG-000083072	Reflected cross-site scripting (XSS) vulnerability in Portal for ArcGIS.
BUG-000084159	'Show Advanced Settings' from Time Slider bar in the Map Viewer is not functioning when using Internet Explorer 10 and 11.
BUG-000084353	When using Chrome, with the zoom display set to 90%, a vertical while line appears to the left of the featured content panel on the home page.
BUG-000084529	When adding items, allow a CSV file to be added when a hosted server is configured and the geocoding service does not support batch.
BUG-000084590	While using Enterprise Logins, user cannot change profile information.
BUG-000084738	The Portal for ArcGIS map viewer has cross-site scripting issues.
BUG-000084884	The title on the pop up window in an embedded map overextends the window.
BUG-000085644	When a custom basemap contains two or more tile layers not all layers are displayed in the Map Viewer.

BUG-000085716	Layers that are checked off in Portal for ArcGIS web map, and then checked on after the map is loaded in Web AppBuilder for ArcGIS do not display a pop-up window.
BUG-000085819	When publishing items, only allow service names that are supported. The service name can only be 120 characters or less, and only alphanumeric and underscores are supported.
BUG-000086848	Publishing fails for an exported shapefile item on the German locale.
BUG-000086866	When switching between basemaps with different spatial references all features in a time enabled layer are displayed in the Map Viewer.
BUG-000086868	When switching to a WMTS basemap containing multiple layers one of the layers is not displayed in the Map Viewer.
BUG-000086869	Portal for ArcGIS 10.3.1 includes a Scene Viewer that creates interactive scenes. A scene is symbolized 3D geospatial content that includes a collection of 2D and 3D layers, styles, and configurations that allow you to visualize and analyze geographic information in an intuitive and interactive 3D environment.
BUG-000086870	Provide the ability to add members from enterprise groups when the user name contains '-', '.', and '@'.
BUG-000086871	Support creating a tile from a feature layer when the hosting server is configured to use ArcGIS Data Store.
BUG-000086872	Portal for ArcGIS now supports creating a feature layer using existing feature service layers or pre-defined templates when your portal's hosting server uses ArcGIS Data Store.
BUG-000086873	When downloading Template packages, several files required for configuring the Templates are missing.
BUG-000087047	Unable to login with domain accounts in the domain\username format when using gis-tier authentication and 'enableAutomaticAccountCreation' set to false.
ENH-000081621	When adding a GPX file containing a date attribute to a web map, allow the user to change the date format displayed in a popup dialog.
ENH-000084171	When adding enterprise users to Portal that includes a hyphen in the user name, the hyphen is incorrectly replaced with an underscore character.
ENH-000087046	Provide a 'Get Enterprise User' operation in the Portal Administrator Directory that returns the fullname, description and email address for a single enterprise user account.
NIM093358	When downloading a shapefile from an ArcGIS organization containing Japanese characters, the field names become corrupted.
NIM102500	Default extent of basemaps are not honored when the coordinate system is other than WGS 1984 Web Mercator Auxiliary Sphere.
NIM103167	Extracting a compressed shapefile .zip, which is downloaded from Portal for ArcGIS onto a machine using the Japanese Operating System (OS), results in a corrupt layer name.

Web AppBuilder

BUG-000082370	Web AppBuilder Attribute widget's close will not completely close the attribute widget if the application is on an IOS device with mobile mode.

BUG-000082586	Pop-ups do not work in Web AppBuilder for layers that are turned off in the webmap when the application is published.
BUG-000082854	Coded value domain descriptions do not persist in the Web AppBuilder.
BUG-000082883	Table data exported from the Web AppBuilder will retain commas in a date and time field.
BUG-000083463	Web AppBuilder query widget with Hebrew values does not work for hosted services.
BUG-000083647	Web AppBuilder fails to show basemap on print output when the map contains drawing/annotating from the draw widget.
BUG-000083712	With cached maps services as basemaps that use custom tiling schemes, the measurement widget in the Web AppBuilder will show blank coordinates or NAN values when displaying coordinates.
BUG-000083725	Web AppBuilder Print Widget fails to print legend of grouped layer.
BUG-000083919	Rectangle symbol fails to execute in the Geoprocessing widget.
BUG-000083962	Queries fail in Web AppBuilder if fields are date type.
BUG-000084033	Pop-ups in Web AppBuilder are twice as wide as pop-ups in the web map.
BUG-000084041	The coded value domain descriptions display the coded value in the Web AppBuilder attribute table rather than the description.
BUG-000084067	Using a URL as the input to a geoprocessing service in the Geoprocessing widget within the Web AppBuilder returns the error, "invalid URL".
BUG-000084137	Support editing attributes after location search in the Web AppBuilder.
BUG-000084258	Web AppBuilder query widget displays the coded values rather than the descriptions in the results pane.
BUG-000084319	The pop-up menus from the ArcGIS for Server services layers in Web AppBuilder persist when either the layer or the service is unchecked from the table of contents.
BUG-000084351	Use the full itemURL instead of relative itemURL while creating new Web AppBuilder applications.
BUG-000084481	Web AppBuilder 'Draw' and 'Measure' widgets return different measurements when utilizing an ArcGIS for Server service in the New Zealand Transverse Mercator (2193) projection as a basemap.
BUG-000084493	No feature attributes are visible or editable when creating or editing points using the edit widget on a Web AppBuilder application on mobile browsers.
BUG-000084661	Web AppBuilder attribute table widget displays all records for a layer, regardless of filter applied to that layer within the webmap.
BUG-000084824	When the attribute table is resized in the Web AppBuilder, the map itself becomes selected when using Google Chrome.
BUG-000084983	Popups from map service layers continue to display in Web AppBuilder even after the layer is turned off.
BUG-000085258	Geoprocessing widget displaying all information even if some outputs are marked to not be visible.
BUG-000085808	Select Records in Current Page and Select Records in All Pages are no longer available in the Attribute Table widget in Web AppBuilder.
BUG-000086902	The Open attribute table button is disabled on the Layer List when the layer is resulted from a Geoprocessing widget.
BUG-000086903	Support feature search in Geocoder widget.
BUG-000086904	Support showRelatedRecords from popup.

BUG-000086905	Support Swipe widget.
BUG-000086906	Input features by URL option in Geoprocessing widget does not work.
BUG-000086908	Chart widget fails on date field from hosted services.
BUG-000086909	Query widget fails on date field from hosted services.
BUG-000086911	Support for using URL parameters for the app.
BUG-000086912	Support for customizing map's visible scales.
BUG-000086913	Add enable/disable popup in Layer List widget.
BUG-000086914	Support standalone table in Layer List and Attribute Table.
BUG-000087045	Provide localized Help for the Web AppBuilder application that is included with Portal for ArcGIS.
ENH-000082453	Include perform analysis as a geoprocessing option in Web AppBuilder.
ENH-000082727	Provide the capability to use time enabled layers in the Web AppBuilder.
ENH-000083183	Support a time slider widget in the Web AppBuilder.
ENH-000084514	Support the ability to choose another delimiter or separator (; sign for example), or to have another Export capacity to TXT file format with TAB delimiter.
NIM104205	Add an "Undo" option to the Drawing widget.

ArcGIS Data Store

Top

BUG-000086878	ArcGIS Data Store is not licensed correctly when registered with ArcGIS Server that is configured with a Workgroup license.
BUG-000084169	Configuring ArcGIS Data Store with ArcGIS for Server that has a perpetual (non-expiring) license failed and returned this error: "For input string: none."
BUG-000083650	ArcGIS Data Store command tools on Windows only work when the login is a member of a group named Administrators.
BUG-000086879	ArcGIS Data Store supports new command line tools to export/import the managed database.
BUG-00084205	Queries from a hosted feature service on Portal fail when there is a WHERE clause containing non-English characters in the field name.

ArcGIS Server

In addition to this Issues Addressed list, please refer to the What's new in ArcGIS 10.3.1 for Server Help topic to learn about significant changes to the software and key functionality improvements.

It's recommended that you review the deprecation notice to determine if your hardware and software components are still compatible with version 10.3.1. To review which earlier ArcGIS product versions are compatible with ArcGIS 10.3.1 for Server, see Compatibility of ArcGIS for Server with earlier versions.

GIS Server

BUG-000081225	Unable to retrieve a .WMV file attachment in a map service published to ArcGIS for Server on Linux.
BUG-000082423	Under certain conditions (consistent load, and a threshold number of services), ArcGIS for Server consumes 25% of the server's hardware requirements memory (RAM), and any further requests force usage of 100% of the machine's RAM.
BUG-000082506	400 Bad Request errors occur when a user's role list exceeds 4KB.
BUG-000082995	Multipoint Geometry Type in Rest's Identify Function is not available in ArcGIS for Server versions past 10.0.x.
BUG-000083810	ArcGIS for Server map service layer attachments whose file name consists of Chinese characters will replace the Chinese characters with blank spaces when downloaded from ArcGIS for Server REST end point.
BUG-000084197	A blank page is returned when trying to access secured services on ArcGIS 10.3 for Server if the server is federated to Portal for ArcGIS and the browser language is set to non-English.
BUG-000084735	XSS vulnerability in the Rest services page.
BUG-000084952	Users should be able to choose whether they can explicitly allow usernames and passwords to be sent in GET requests. This is not allowed by default on ArcGIS for Server for security reasons.
BUG-000085140	WMTS service RESTful and KVP GetTile request return response tile image even the {Style} and {TileMatrixSet} parameter are not listed in WMTS capability file.
BUG-000085232	Eliminate unnecessary requests to www.arcgis.com during site creation, service publishing, and the starting and stopping of services.
BUG-000086668	Publishing and sharing hangs in a federated ArcGIS for Server Manager when signed in with an account that is not a member of any groups.
BUG-000086835	Usage Statistics not available for hosted feature services that use ArcGIS Data Store.
BUG-000086836	When adding or removing machines to a site that has HTTPS enabled, some SEVERE errors show up in ArcGIS for Server logs. These messages are incorrect and need to be removed, there was not a problem with the operation performed.
BUG-000086838	The Create Service command line utility exits without returning any error when publishing a service with the same name as an existing service on the Server.
BUG-000086839	Non-English service names does not display correctly in View In JavaScript API application sign-in dialog of ArcGIS for Server when the service is secured.
BUG-000086840	Discrepancy in reporting of requests in Usage Statistics when ArcGIS for Server is under heavy load. Statistics Reports shows a slightly smaller number of requests than were actually made.
BUG-000086841	After an ArcGIS for Server site is configured with ArcGIS Data Store, adding a new machine to the site will fail.
BUG-000086842	Running the Patch Notification tool in console mode on Linux does not return any patch information.
BUG-000086843	Deprecate the Time Zone API and API doc reference from the ArcGIS for Server REST Administrator Directory.

BUG-000086844	Issues with caching and publishing after editing the location of the jobs directory in ArcGIS for Server.
BUG-000086845	Log query performance is slow on a hosted ArcGIS for Server with ArcGIS Data Store when there are tens of thousands of feature services.
BUG-000086847	If HTTPS is enabled on ArcGIS for Server, it is not possible to access Server Manager URL through a Load Balancer HTTP URL.
BUG-000086849	After an ArcGIS Server site is created, the server logs show two WARNING messages that are false, and should be ignored.
BUG-000086850	After unfederating from Portal for ArcGIS, creating users and roles in the built-in store on ArcGIS for Server fails.
BUG-000086851	ArcGIS Server logs do not log the time a request spent waiting when a valid service time out occurs.
BUG-000086852	The "create cluster" option does not work in the Manage Site Command Line Utility (Managesite.py) that ships with ArcGIS for Server.
BUG-000086854	Once the "Web server maximum heap size (in MB)" value in the admin/machines/<MACHINENAME> resource is edited, it cannot be edited back to the default "-1" value.
BUG-000086855	A CSR generated for an SSL certificate created through the REST Administrator API (admin/machines/<MACHINENAME>/sslcertificates/generate) does not contain information on the subject alternate name (SAN).
BUG-000086856	An error should be reported if a machine is assigned a CERTIFICATE NAME whose corresponding certificate does not exist in the keystore.
ENH-000086837	Enable ArcGIS for Server to log a message when the Primary Site Administrator account is enabled.
ENH-000086846	In large sites with a single cluster, you can configure the site to remove the load balancing functionality between ArcGIS for Server machines. This reduces network traffic between machines in the site and help reduces load on your network.
NIM095630	Only able to add one geoprocessing service at a time to the Geoprocessing Tools Commands in Customize mode.
NIM102056	ArcGIS for Server's REST end point cannot properly interpret the Spanish characters in the HTML Popup page of a map service.

Manager

BUG-000086667	To avoid a delay when opening the Logs > View Logs page in Server Manager, only query for log messages when the Query button is clicked, not when the page opens.
BUG-000086668	When federated to a Portal, publishing new services and updating sharing properties will hang Server Manager when signed in with an account that is not a member of any groups.
BUG-000086669	The text '<p>' is incorrectly displayed on the Site > Error Reports page and Security Configuration Wizard in Server Manager.

BUG-000086670	Expose new options in Server Manager for configuring the following capabilities on a WMS service: GetCapabilities, GetMap, GetFeatureInfo, GetStyles, GetLegendGraphic and GetSchemaExtension
BUG-000086671	Expose additional options in Server Manager for configuring an image service, such as 'Maximum Sample Count' and 'Cache Control max age'.
BUG-000086672	Unable to display data for statistic reports in Server Manager using Internet Explorer 8.
NIM103844	Labels are not displayed on the X and Y axis of the thumbnail for the 'Max response time for the last 7 days' statistics report in Server Manager.

Web Adaptor
Top

BUG-000086864	Improve performance for IWA enabled ArcGIS Web Adaptor when a user is a member of a large number of Active Directory groups.
BUG-000086865	Add a switch to disable group look ups in ArcGIS Server via the ArcGIS Web Adaptor. This will enhance performance as this switch can be used to not perform a group look up for web-tier authentication in IIS.

Linux
Top

BUG-000083204	In ArcGIS for Server on Linux, the rename service operation can only be used once on a particular service.
BUG-000086875	On ArcGIS Server Linux, geocoding service with very large locators (32+ GB) often cannot start.
BUG-000086876	On ArcGIS Server Linux, the Software Authorization Wizard cannot read the license file stored in a non-English directory.
BUG-000082679	On ArcGIS Server Linux, when TrueType fonts are used for annotations, analyzing the map document will fail with an error stating that the font is not installed on the server.
BUG-000086877	Support ArcGIS Online World Geocoding Service on ArcGIS 10.3.1 for Server Linux with comparable performance to ArcGIS 10.3.1 for Server Windows.
BUG-000087048	Add support for all components of ArcGIS for Server on SUSE Linux Enterprise Server 12.
BUG-000087050	Add support for all components of ArcGIS for Server on Red Hat Enterprise Linux Server 7.

Amazon
Top

BUG-000084522	ArcGIS Server on Ubuntu AMI has the wrong file handle limit set if ArcGIS Server is started at machine bootup time.

BUG-000086895	Geocoding requests on large Amazon Ubuntu instances take too long to process, usage timeout is reached, and the request times out.
BUG-000086896	When a new site is created in Cloud Builder from a template that has SQL Server RDS, site creation will fail with error complaining that option group is not available.
BUG-000086897	At 10.3.1, ArcGIS Server supports Enterprise Geodatabase with AWS RDS for PostgreSQL.
BUG-000086898	ArcGIS Server Cloud Builder 10.3.1 supports creating an ArcGIS Server site in AWS VPC.
BUG-000086899	ArcGIS Server 10.3.1 AMIs have Portal for ArcGIS, ArcGIS Data Store, and Web Adaptor installed.
BUG-000086900	The disk space of the C:\ drive on ArcGIS Server 10.3.1 AMI on Windows and the root drive on Ubuntu have increased to 100 GB.
BUG-000086901	ArcGIS Server 10.3.1 AMI on Windows has upgraded to Windows Server 2012 R2. On Ubuntu the Operation System has upgraded to Ubuntu 14.04 LTS.

Caching

Top

BUG-000082467	ArcGIS for Server opens too many files and does not release the file handles when serving cached services.
BUG-000082777	When re-caching data using a certain area of interest, the Status.gdb shows negative tile count.
NIM095446	The Import Tile Cache tool can only import caches that fall within the extent of the target cache. Everything outside the target cache extent cannot be imported with or without an area of interest (AOI) defined.

Feature Services

Top

BUG-000085402	Ownership based access control settings are not applied when syncing offline data from the portal with ArcGIS Data Store.
BUG-000085403	Geometry values must be skipped for updates in a delta file if the value returns false.
BUG-000085809	Add support for setting the time zone for normal date fields and editor tracking with database time.

Geocode Services

Top

BUG-000083323	The extent value returned by a geocode server REST result is incorrect if a locator is built with projected data.
BUG-000084547	The returnIntersection REST parameter does not work for a composite address locator that calls to ArcGIS address locators.
BUG-000085862	Reverse geocoding makes multiple calls to ArcGIS Server for every reverse geocode request.

Image Services

BUG-000083397	Displaying an image service published from a mosaic dataset of a vector field data type may hang if the service is large and uncompressed.
BUG-000084898	Optimize image service layer performance when the server is set to soap/xml mode.
NIM099368	Changing the MessageFormat of the ArcGIS Server to 'esriServiceCatalogMessageFormatSoap' causes an error, "Unknown spatial reference" while adding or previewing an image service in ArcMap or ArcCatalog.

Map Services

BUG-000081636	A REST query does not match or apply a geographic transformation for a layer with the MGI Austria GK East projection in a map service with the WGS 1984 Web Mercator (Auxiliary Sphere) coordinate system.
BUG-000082977	When displaying certain characters in a certain order, the export map operation causes the service to crash.
BUG-000083338	Arabic characters are corrupted or distorted when viewing an SVG image created in an export map request in the Chrome browser.
BUG-000084637	Support outStatistics in a map service for query layer.
BUG-000084700	Map service query operation fails when StandardizedQueries is enabled and Shape.STLength() is used in a WHERE clause.
BUG-000085061	Querying an XY event layer within the REST endpoint with Return Distinct Values set to true, returns all values.
BUG-000085503	The MapServer query operation fails when the 'where' clause contains a very long token.
BUG-000085611	Support querying by distance with map services.
BUG-000085612	Support returning the combined extent/envelope for all geometries resulted in a query.
BUG-000086446	Maps containing complicated labels (multi-row with possible trailing separators) may crash the MapServer during labeling.
NIM098252	Query from REST does not work using 'Where' and 'Output Statistics' for file geodatabases.
NIM098707	The ObjectID field is not visible in an MXD, but the field is still visible at REST endpoint and it can also be used in queries. However, an error is displayed when the same not visible ObjectID is used in the Order By Fields field.
NIM098771	When the ObjectID is not visible in an MXD, the field is still visible at REST endpoint and can be used in queries. However, an error is produced when the same but not visible ObjectID is used in the output statistics.
NIM099332	Symbology with normalization based on fields from the joined tables is corrupted when publishing as a map service.
NIM099472	An ArcGIS Server map service using a raster with colormap symbology displays values instead of designated labels.

NIM102206	Using unique value symbology and label classes on a line layer causes map service instances to crash if the data resides in an SQL Server geodatabase.
NIM102397	ArcGIS for Server service instances stop responding after accessing map services with annotation layers and the annotations are rotated.
NIM103095	Standardized queries for Date fields do not work when querying a layer of a map service. EXTRACT (extract_field FROM extract_source) fails to execute.

OGC (WMS, WFS, WCS, WMTS) Services
Top

BUG-000082662	Sending a GetGraphicLegend request to a Web Map Service (WMS) where the legend contains Chinese characters returns the legend incorrectly.
BUG-000083064	The Time tab is missing from a Web Map Service (WMS) layer if it is from an image service with multidimensional info.
BUG-000083939	Remove unused namespaces in image service WMS capabilities.
BUG-000084212	A Web Map Service (WMS) service fails to display when created on an English operating system with a German (Austria) locale and the decimal symbol is a comma.
BUG-000084874	ArcGIS 10.3 for Server Web Map Services (WMS) are offset when ArcGIS for Server is installed on an European operating system.
NIM089143	Provide well-known text (WKT) support for the image service Web Map Service (WMS) layers.
NIM102574	An ArcGIS for Server instance stops responding when performing a Web Map Service (WMS) GetLegendGraphic request for Styled Layer Descriptor (SLD) files.

Printing Services
Top

BUG-000086183	Printing services do not renew the token after it expires.
NIM103555	Printing a map service with more layers including legends result in performance issues with ArcGIS for Server 10.2.2 print service.
NIM104522	The map service scale dependencies are distorted when printing from ArcGIS for Server, causing scale-dependent layers to not display at the expected scales.

Documentation
Top

BUG-000082578	Update Portal for ArcGIS security documentation to state that turning off HTTP communication also controls communication with external web content.
ENH-000081634	Update the documentation to state that composite address locators are copied to ArcGIS Server when publishing.
ENH-000086711	Update the documentation to state that WMS services do not use a cached image service (if available).
ENH-000086712	Describe how load balancing works between GIS servers in an ArcGIS Server site.

ENH-000086713	Improve the print utility service documentation.
NIM101335	Update documentation to state that if you are disconnected from the server or have limited access, the data needs to be in a location that is visible to ArcGIS Server and is not required to be registered with the server.
NIM101842	Update documentation to state which ArcGIS Server license level is required to configure it as portal's hosting server.
NIM103480	Provide samples on how to implement Insert, Update, and Delete transactions on a WFS-T service.

ArcGIS Data Reviewer for Desktop and Server
Top

BUG-000084249	Connectivity Rules check produces no results when run using the Execute Reviewer Batch Job GP tool.
ENH-000083646	Enhanced batch job log file to minimize loss of information if a check or batch job fails to complete.
ENH-000084634	The Windows username is not used for REVIEWTECHNICIAN/CORRECTIONTECHNICIAN/VERFICATIONTECHNICIAN properties when writing/updating results when using ArcGIS Workflow Manager's LaunchArcMap step with the WMX.StartSession token.
TFS-15039	Relationship Check returns incorrect results when run on definition query.
TFS-69538	Execute Reviewer Batch Job GP tool ignores Reviewer session version when writing results.
TFS-69558	Valency check does not return any result if field taking part in comparison rules has " (double quotes) in one of the field values.
TFS-73534	Batch job terminates after running invalid geometry check when using Execute Batch Job GP tool/python command.
TFS-73899	Unable to get Data Reviewer license error when running Create Reviewer Session custom step.
TFS-74390	Valency check not running on Changed features only when FC1 is a line feature.

ArcGIS Data Reviewer for Desktop
Top

ENH-000084399	Valency check dialog updated to not accept Valency values of less than 1 or equal to 0.
TFS-37540	Reviewer Workspace and Reviewer Dataset Version parameters found in Session Manager dialog become blank when Reviewer Dataset version is different from Reviewer workspace connection version for PostgreSQL.
TFS-54630	Invalid features not reported when executing the Find Dangles check.
TFS-61040	Duplicate Vertex check not warning when tolerance value is less than database tolerance.

| TFS-69567 | PostgreSQL-based Reviewer workspace and version information disappears on closing and reopening Reviewer Session Manager dialog after starting a session pointing to a non-Default version. |
| TFS-71945 | ArcMap may crash with Composite check in a batch job. |

ArcGIS Data Reviewer for Server

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| BUG-000084629 | Setup.ini file for ArcGIS Data Reviewer for Server 10.3 lists Product name as ArcGIS 10.2.2 rather than 10.3. |
| TFS-46256 | A concurrently executing job fails with unexpected error when writing results to the same Reviewer results workspace version. |

ArcGIS Workflow Manager for Desktop

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BUG-000084844	Contention on JTX_LOGIN_INFO table when multiple users update database passwords simultaneously.
ENH-000085239	Documentation error: Update the documentation for System Requirements by software version.
TFS-15337	Error when deleting job versions.
TFS-18577	Workflow can become corrupted if Workflow Manager or machine crashes while editing.
TFS-34407	Extended Properties: Tables appear in a random order unless customer defines a table order.
TFS-35648	Workflow Package: On importing a Workflow Manager package the path to models are not repointed correctly.
TFS-38142	ExecuteGP: provide more useful message if GP toolbox or tool cannot be opened.
TFS-38161	Slow performance when deleting jobs.
TFS-38217	Import Job Data with Merge removes existing published queries.
TFS-38342	Documentation - Describe workflow manager packages.
TFS-38450	PostJobVersion throws error in 10.3 Workflow Manager database due to missing transactions table.
TFS-38472	Update performance for Create Jobs GP tool when creating one job per feature.
TFS-38481	Launch ArcMap disconnects layers when repointing to a different user in the same database.
TFS-38527	Importing JXL does not honor user store property when merge option is not checked.
TFS-38771	Administrator/Client error dialog and login displayed twice when a user cancels the connect dialog to ArcGIS Online.
TFS-38775	Import Job Data: Insert empty record into JTX_JOBS and JTX_HISTORY tables if the job is missing required configuration elements.
TFS-38780	Data Edits Create Version step throws error.

TFS-39046	AOI GUI: zoom to full extent then click 'back' does not return to the initial map extent.
TFS-39145	Edit Extended Properties step does not ensure required values are entered if user clicks OK without updating any values.
TFS-39153	PostInstall with custom configuration option doesn't populate Workflow Manager tables.
TFS-39213	Create Job advanced step: copying extended properties to child job adds double quotes into the argument.
TFS-39372	Job version name doesn't display completely in Manage Version dialog if the version is created by a customer whose username includes '.' in it.
TFS-39437	Multiple queries and containers with same name can be created under a container.
TFS-39909	Execute GP: If a non-integer output return code is passed to outParam an exception is thrown.
TFS-39912	Launch GP: The Launch GP step writes incorrect information about the outParam to the Workflow Manager log.
TFS-39913	Documentation: Update Execute GP and Launch GP documentation to reflect that only integer values are allowed in outParam

ArcGIS Workflow Manager Flex Viewer

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TFS-37840	Flex Viewer: update README files with instructions on how to enable windows authorization.

ArcGIS Workflow Manager for Server

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TFS-38335	Improve the close job web service call performance.
TFS-40182	Server API: add ENFORCE_TOKEN_MATCH setting to validate the user with matching token.

ArcGIS Workflow Manager JavaScript Viewer

Top

TFS-38433	JS Viewer: parallel execution requires click on the selection box two times to execute the step.
TFS-39417	JS Viewer not updating the table list of domain fields in ext properties.

ArcGIS Workflow Manager Web Viewers

Top

TFS-38462	Web viewers: there is no indication that a dependency exists for a job.

GeoEvent Extension for Server

BUG-000083163	In GeoEvent Extension 10.3, count and rate values are displayed incorrectly in GeoEvent Manager.
BUG-000083195	Unable to register Portal for ArcGIS as a data store in GeoEvent Extension 10.2.2.
BUG-000084014	In GeoEvent Extension 10.3, errors and warnings are reported in the logs despite a successful installation.
BUG-000084261	Deleting the default registered ArcGIS Server connection places users in a state in which the GeoEvent Extension configuration must be reset to publish stream services.
BUG-000084331	ArcGIS Server fails to return the token service's URL when ArcGIS for Server and Portal for ArcGIS are on different domains and prevents log in to GeoEvent Manager.
BUG-000084720	GeoEvent Services that have a GeoFence based filter fail to display after a System/Windows Service restart.
BUG-000084726	GeoEvent Extension stops updating hosted feature services after a variable length of time.
BUG-000084889	Filter dialog boxes do not allow scrolling when additional parameters go beyond the screen.
BUG-000084949	The outbound SMS Transport is not sending text messages.
BUG-000085413	In GeoEvent Extension 10.3, the Text Adapter fails to construct Geometry from fields correctly with some European locales specified in the Language for Number Formatting settings.
BUG-000085590	Proxy-enabled connections that require authentication to both proxy and destination servers does not work.
BUG-000085614	All values after the decimal for an input are truncated on French operating systems when the Receive Text from a TCP Socket is selected as an Input Connector.
BUG-000086081	In GeoEvent Extension 10.3, features are not fetched when attributes contain special characters (for example: ø, å, æ).
BUG-000086214	Unable to import GeoEvent Definitions from feature services with '_M' in their names.
BUG-000086540	Unable to view the inputs page or logout when the username includes special characters.
ENH-000084264	Users should not be allowed to delete the default, auto registered, ArcGIS Server connection from the GeoEvent Extension Data Store.
NIM099207	The link to the feature service is corrupted in GeoEvent Extension 10.2.1 if the configuration window for the component of inputs or outputs opens while the targeted feature service on ArcGIS for Server stops.
NIM100517	WebSocket connections from the GeoEvent Extension 10.2.1 do not work in Internet Explorer 10.
NIM102627	Update the Field Enricher (Feature Service) Processor to read layer information from ArcGIS Server Map Services.

Enterprise Geodatabase

BUG-000081917	ArcGIS geodatabase connections should use only one database session for each connection.
BUG-000081974	Exporting or importing a shapefile or feature class into an ArcSDE geodatabase stored in a PostgreSQL instance returns the error "Error 000210: Cannot create output Database Connections" if a field name contains Lithuanian or German letters.
BUG-000082420	Calling ISimpleJunction.EdgeFeatureCount within a loop against data in spatial database engine (SDE) returns an " Out of server memory" error.
BUG-000082535	Users with system administrator rights in SQL Server should not be allowed to add fields to feature classes the users do not own.
BUG-000082623	Creating a feature class in an Informix or DB2 geodatabase with more than 64 characters fails.
BUG-000082787	ArcMap stops responding when saving edits to an existing Null geometry record in a feature class registered as versioned with the option to move edits to base.
BUG-000082808	Registering a spatial table with the geodatabase containing the subclass ST_LineString or ST_Polygon for the shape column fails with an error, "Invalid entity type".
BUG-000082919	The 'sderaster -o stats' command crashes the sderaster.exe application from the ArcSDE 10.2.2 command line.
BUG-000083196	Rotation parameter signs for Geographic Transformation codes 108128 and 108129 for Cyprus are incorrect.
BUG-000083268	Cannot load raster data into SDO_GEORASTER format.
BUG-000083449	Add Turkish transformation (CEM_ED50_ITRF96).
BUG-000083628	Add EPSG 8537 Egypt 1907 to WGS 84 (2).
BUG-000083874	ArcCatalog prevents object creations with some names that are no longer reserved words.
BUG-000084205	Queries from a spatial data service (SDS) feature service on Portal fail when there is a WHERE clause containing non-English characters in the field name.
BUG-000084498	ArcGIS for Desktop stops responding when posting versioned edits to default, with features registered as versioned and options to move edits to base.
BUG-000084674	Incorrect related rows are returned when the related data has edits, archived, non-versioned, and uses keysets.
BUG-000084917	Importing a specific polygon feature class to enterprise geodatabases results in some shapes having zero area value when using the default tolerance setting.
BUG-000085006	ArcCatalog 10.3 stops responding when compressing with a specific ArcSDE geodatabase.
BUG-000085052	Add and update factory objects for EPSG 8.2.6 through 8.6.2.
BUG-000085161	When running the Migrate Storage tool and converting from SDELOB to ST_Geometry, the S table and base table is dropped if the tablespace is unable to extend during the creation of the spatial index.
BUG-000085252	Change well-known IDs (WKIDs) of ED50 Turkey zones from EPSG to Esri.
BUG-000085253	Add geographic coordinate system (GCS) and projected coordinate system (PCS) for Kyrgyzstan.

BUG-000085685	Under certain circumstances, ArcGIS for Server stops responding during reconciling in favor of child version, when data uses SDEBINARY storage.
ENH-000082823	Request to register a well-known ID (WKID) for NAD_1983_Idaho_Ada_Transverse_Mercator projection.
ENH-000083399	Add the custom projection, HJAIA_AirportGrid_09_March2010.prj, to the Projection Engine.
ENH-000083491	Add a new projected coordinate system (PCS) for Palestine North using the Transverse Mercator projection.
NIM066702	Upgrading ArcSDE for Oracle geodatabase drops the SDE_LOGPOOL tables from the SDE schema.
NIM093029	Add three new Geographic Transformations to the Projection Engine for Chile, which divide the country into three zones, between PSAD 1956 and Sirgas.
NIM094834	ST_Intersects returns an incorrect result when a different spatial reference identifier (SRID) is used than the one found in sde.st_srid(shape) in a feature class.
NIM094902	The ST_Intersection fails with an error, "ORA-28579" when dealing with certain multipart line features.
NIM095049	Add a new projected coordinate system to the Projection Engine: NAD_1983_(MA11)_UTM_Zone_55N.
NIM096515	Unable to edit feature services published from PostgreSQL tables using PG_GEOMETRY to ArcGIS for Server 10.2.
NIM097125	Disconnect Database Users fails on an Oracle ArcSDE 9.3.1 database.
NIM097222	Include the new Canadian Geodetic Vertical Datum of 2013 (CGVD2013) in ArcGIS.
NIM097268	Geographic Transformation codes 108017 (NAD_1983_HARN_PACP00_To_WGS_1984) and 108307 (NAD_1983_HARN_PACP00_MARP00_To_WGS_1984) are incorrect. The geographic coordinate systems do not include HARN transformations.
NIM098099	The Rebuild Indexes tool fails when 11 or more indexes are present on a single Oracle feature class. Unable to rebuild indexes for dataset (failed to execute).
NIM099361	Correct the international feet values for the false easting and false northing in the Oregon state city coordinate system.
NIM099678	The Identify tool fails to identify SDEBINARY features when a join exists from a feature class to a table using the same connection.
NIM100543	Fix the PRJ file name of Grand Cayman 1959 GCS.
NIM100841	Exporting a joined ST_Geometry layer results in corrupted geometry when no ObjectID is present in the joined table.
NIM101379	Make the EPSG:6873 and EPSG:6872 transformations available for use.
NIM102116	When databases are using read-committed snapshot isolation, do not begin a default transaction after every API request.
NIM102174	For geodatabases operating in snapshot isolation mode, no longer check connections or perform process_information cleanup on connections.
NIM102175	For geodatabases operating in snapshot isolation mode, remove the check for the READ_COMMITTED_SNAPSHOT database option and cache ALLOW_SNAPSHOT_ISOLATION check results.
NIM102329	Add a new geographic coordinate system and geographic transformation for Macao [Macau] to the Projection Engine as requested by DSCC.
NIM102454	Implement geodatabase client-side configuration properties for transaction isolation levels, schema-locking, and cursor usage.

NIM102886	For geodatabases operating in snapshot isolation mode, do not use the TRUNCATE function to remove log file records when connected as a dbo user.
NIM103077	Preserve client-side stream while closing cursor in the database once the last row is fetched.
NIM103145	Some polygons are discarded from a specific multipolygon feature class when using the ST_Transform function.
NIM103579	Excessive database blocking occurs when establishing an SQL Server geodatabase connection.
NIM104563	Enter a new geographic transformation to the projection engine for the Netherlands using an NTv2 grid, from RD_NEW to ETRS_1989.

Support Files

BUG-000083871	The US City State style does not convert polygons to points during build time.
BUG-000083913	The General-Gazetteer style does not convert polygons to points during build time.
BUG-000083967	Remove any False Discovery Rate corrections for the Trend Analysis (Mann-Kendall) results for COUNT.
BUG-000083968	Improvements to the cell size chosen with the Optimized Hot Spot Analysis tool.
BUG-000084136	Enable the use of the Space Time Pattern Mining toolbox with language packs.
BUG-000084770	If the reference time format is different compared to the English Operating System, the Create Space Time Cube tool does not return traceback of the time format.
BUG-000084831	Correct name and label differences for the Analyze Tools For Pro tool between ArcGIS Pro and ArcGIS 10.3.
BUG-000084909	Update ArcPress driver auto-selection to recognize Fall 2014 HP Designjet printers.