



## ArcGIS 10.3 Issues Addressed List

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## ArcGIS Desktop

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BUG-000080895	Using a table name that is in all lower case in the FROM clause for a query layer is incorrectly modifying the query definition.
NIM001186	When a Table window shows subtype or coded domain descriptions, sorting the fields should sort by description.
NIM002859	Locate Features Along Routes creates duplicate events if a point is close to a vertex.
NIM039663	Error 999999 is returned when using the WFS To Feature Class tool on large datasets.
NIM046858	Empirical Bayesian Kriging should use chordal distances when data are not in a projected coordinate system.
NIM062074	arcpy.ListFeatureClasses are returning raster datasets at ArcSDE 10 for some Enterprise geodatabases.
NIM062541	In ArcMap 10.0, creating a graph by navigating to View > Graphs > Create Graph generates a query that retrieves all the attributes and slows down the performance.
NIM063734	NoData is displayed incorrectly when using Stretched renderer.
NIM065883	Incorrect information for the 32-bit Esri BIL/BIP/BSQ format in the 'Technical specifications for raster dataset formats' documentation.
NIM069411	MapPackage does not maintain the display and storage setting for raster data as in the original raster.
NIM071784	The ArcGIS Connection Test executable does not properly detect a proxy server even though one is being used.
NIM078418	ArcMap does not read 'Standard Parallel' information correctly off Digital Nautical Charts (.KAP files) from NOAA (National Oceanic and Atmospheric Administration).
NIM080426	Annotations with the CJK character orientation enabled are not drawn correctly when added to basemap layers or MSD-based services.
NIM080721	The Identify tool only returns the raw pixel value and not the rendered pixel value as specified in the help document.
NIM081479	The WFS to Feature Class (Conversion) tool crashes ArcGIS Desktop.
NIM082358	Provide a more detailed error message for the Pivot Table tool when the tool fails due to <NULL> field values.
NIM083239	The statistics and attribute table of certain ERDAS Imagine files are not read correctly and non-existent pixels are represented when displayed in the classified renderer.
NIM083758	Topoload results in orphan points.
NIM084550	Allow Parcel Editor tools to snap to features outside a fabric.
NIM084913	The Export Web Map task does not print the North arrow when the map is rotated.
NIM085787	The IMapControl4.LoadMxFile method returns an access violation when MXD documents are loaded and unloaded repetitively.



NIM086064	Use specialties to specify the inbound ETA on the orders and routes so any order with an inbound ETA prior to the route departure can go on that route and additionally use order pairs to specify a pickup at the terminal at the time of the inbound ETA.
NIM086228	The Spatial Join tool in ArcGIS 10.1 returns incorrect results when the 'completely within' option is used.
NIM086262	The Table Compare geoprocessing tool fails when the table has a field with an XML type.
NIM086910	The Minimum Bounding Geometry tool run with the Rectangle by Width Geometry Type option on a straight line only creates bounding polygon geometry to the first vertex.
NIM087030	Running an annotation feature class through the Feature to Point tool does not successfully pass on the converted data type.
NIM087392	Zonal tools should run without building the attribute table when the Zone field is 'VALUE'.
NIM087623	The labels of a particular Japanese font do not show up correctly when published as a service.
NIM087627	The creation of a tile package fails with the following error message: "Invalid function arguments", when the Server Tiling scheme is based on a custom projection.
NIM087745	There is a problem in displaying custom Arabic TrueType fonts using ArcMap and when exporting to PDF.
NIM088321	User defined spatial index grids are not honored by ArcGIS when using the Add Spatial Index tool, even though the tool runs successfully.
NIM088784	ArcGIS reads incorrect raster attribute values from rasters saved in ERDAS Imagine.
NIM089314	The correct misclose distance is not being displayed in the Parcel Details window when a parcel is selected.
NIM089351	Rebuilding the statistics and pyramids as recommended for Mosaic Dataset Warning 71145 does not remove the error, "The top-level raster function associated with the mosaic dataset item does not have histogram and statistics."
NIM089577	Documentation enhancement request to correct information on the availability of the 'Measure in 3D' option for Measuring height tools under Image Analysis Mensuration tools.
NIM089715	Feature templates disappear from an ArcMap edit session when a definition query is applied on a field with 'DATE' data type.
NIM090071	Labeling features based on a field in a join table results in the following error, "ArcMap drawing errors", if the table and feature classes are stored in different database management systems.
NIM090275	The Append Parcel Fabric tool adds x, y points at 0,0 without geometry.
NIM090332	Creating a raster dataset from ArcCatalog 10.1 or 10.2 results in Network I/O error "999999" when using an ArcSDE 3-tier (application server) connection.
NIM090473	In ArcGIS, when working with a broken LAS layer, a crash dump is created when switching to the Symbology or Filter tab in Layer Properties.



NIM090512	Trying to create Data Driven Pages with an invalid layer causes ArcMap to stop responding or stop working. Layer must not be listed as an option.
NIM090742	When an invalid XSL stylesheet is used for HTML directions generation in arcpy.Directions_na on Linux, the tool does not fail or return the expected error message.
NIM090772	The Import XML geoprocessing tool does not honor the configuration keyword.
NIM090872	Information regarding the Output table format in the 'Polygon Neighbors' help documentation is incorrect.
NIM091110	IPolycurve2: the SplitHappened property of the result is always true.
NIM091359	The IProximityOperator3D.ReturnDistance3D method returns incorrect first values for distance.
NIM092193	The method arcpy.Directions_na() fails in Linux Engine when directions are requested via HTML format in a non-English language that contains special characters.
NIM092291	The Split Line At Point tool does not split the line at all the given points.
NIM092838	The Set Raster Properties geoprocessing tool does not change the Data Source Type value for geodatabase rasters.
NIM093064	A field based buffer with decimal degree as units in the field with a geographic coordinate system (GCS) projection is generating an empty output in ArcGIS 10.1.
NIM093099	The Make Table View tool fails with the error "99999" when running on a feature that has a definition query and a join.
NIM093409	Some HDF EOS format raster datasets appear upside-down in ArcMap.
NIM094398	The 'IConstructGeodetic.ConstructGeodeticLineFromPoints' method generates an invalid shape when using negative points created with negative longitude values.
NIM094556	Results from the Trace Geometric Network geoprocessing tool to 'trace connected' are not consistent with the trace results from the Find Connected tool in the Utility Network Analyst toolbar.
NIM094615	The Solve Vehicle Routing Problem tool crashes ArcMap and Python if a file geodatabase table is used for the attributes parameters table.
NIM094619	If a user provides a folder instead of a geodatabase as the output workspace for SolveVehicleRoutingProblem in Python, the error message is unclear.
NIM094639	If the attribute parameter table is missing a required field in SolveVehicleRoutingProblem, the tool must stop responding and display an error message.
NIM094659	After resolving attribute level conflicts with the Reconcile Version tool, the following warning message is still displayed when running the Synchronize Changes tool: "Warning: Replica synchronize was successful, but conflicts were detected while applying changes from the relative replica."
NIM094887	The Buffer tool runs 800 times slower in ArcGIS for Desktop 10.2.1 compared to version 10 Final.
NIM094922	The Spatial Adjustment tools do not adjust correctly when the data is versioned in an ArcSDE geodatabase.



NIM094974	If the attribute parameter table contains an invalid parameter value in SolveVehicleRoutingProblem, the tool must fail with a sensible error message.
NIM094977	CopyTraversedSourceFeatures returns a nonsensical error when run on a disconnected layer file.
NIM095288	Copying or pasting a mosaic dataset must not enable spatial indexes in the cell size level (CSL) table.
NIM095352	ILasDatasetEdit.CalculateStatistics is not optimizing some cases where it could avoid a data scan.
NIM095482	Arabic text with character spacing does not draw with kashida expansion when opened in ArcGIS 10.1 or higher.
NIM095665	If the Identity tool is run on a multipoint feature class with a polygon feature class as the Identity Features, the resulting output splits the multipoint incorrectly and always leaves one point that is a part of a multipoint feature as its own multipoint feature.
NIM095672	Exporting to Adobe Illustrator (AI) in ArcGIS 10.2 adds additional subgroups.
NIM095744	ArcMap crashes when running the Raster to NetCDF tool and the input raster catalog containing an 8-bit signed integer raster data type is used as the source raster dataset.
NIM095963	Unable to view a CAD annotation with Korean characters correctly in ArcGIS 10.2.
NIM096060	A referenced mosaic dataset does not list the Geographic Transformation applied in the properties when created from a mosaic dataset that has a different datum for the spatial reference.
NIM096135	Provide the option to create user schema geodatabases by a user other than SYS.
NIM096265	The Record Set variable does not work if it is edited in the model, but does work as a model parameter when the model is run as a tool.
NIM096331	An .mxd file name containing an ampersand (&) returns the error, "Error! rasterizing data" when processing to the plotter using the ArcPress printer driver and printing fails.
NIM096392	Performance is slower after adding ArcGIS Online basemap layers from an ArcGIS Server connection to a new map document in ArcMap 10.2.
NIM096399	American Standard Code for Information Interchange (ASCII) grids contained within a folder named using Japanese characters are not viewed as rasters in ArcMap and ArcCatalog.
NIM096438	A short integer value of -9999 is truncated to -999 when exported from a file geodatabase into a shapefile.
NIM096454	Certain parcel fabrics fail to append, and return the following error: "Failed to copy table. Failed to execute (AppendParcelFabric)".
NIM096511	The Topology Editing Tool functionality has diminished from Version 10.0, Version 10.1, and 10.2. The Shared Features Tool does not recognize when a user has unchecked a feature so that it does not participate in the topology during an edit.
NIM096657	Some Japanese half-width katakana characters are displayed in the wrong positions in ArcMap.
NIM096857	Unable to view a CAD annotation with Japanese characters correctly in ArcGIS 10.2.



NIM096916	Unable to view the Pleiades dataset that has spectral processing mode as PMS-N in ArcMap.
NIM096981	Unable to create a custom geographic coordinate system (GCS).
NIM097008	In a special multiroute case where a subset of routes cannot be calculated, the overall solve incorrectly fails with a message saying, "The network element id is invalid."
NIM097041	Unable to view a computer-aided design (CAD) annotation with Chinese characters correctly in ArcGIS 10.2.
NIM097058	The 'Simplification Tolerance' option disappears from the Simplify Line and Simplify Polygon geoprocessing tools after installing Internet Explorer (IE) 11.
NIM097087	In the ILasSurface.AsTin method and the ILasSurface.AsRaster method, ZFactor is not applied to constraints.
NIM097162	Solving an NALayer on a Linux Engine which produces zero-length routes returns a warning that M values are smaller than the smallest supported M value.
NIM097257	Export to PDF does not correctly preserve national digits such as Arabic-Indic. It always exports digits as Western Arabic.
NIM097272	The Make Mosaic Layer tool ignores the lock_rasterid values when it is run from a Python window in ArcMap.
NIM097289	ICustomizationFilter events only fire the first time a particular toolbar is permitted to display. If the customization filter allows the toolbar to display, no more customization filter events are fired when the same toolbar's visibility is toggled.
NIM097315	The ILasHeaderInfo.GetVariableLengthRecords method does not work properly with zLAS.
NIM097394	The Identify tool does not display the domain and subtype description when a feature class has a join.
NIM097450	Using Cartographic Partitions in the Resolve Road Conflicts geoprocessing tool causes multipart features to be created where they did not previously exist.
NIM097551	Running the Set Mosaic Dataset Properties geoprocessing tool produces a mosaic dataset that prevents successful manipulation of raster display order using the SOrder field in an ArcSDE geodatabase.
NIM097597	Performing 'Select by Location' using a polygon class without a valid layer extent against selects zero records.
NIM097615	When clicking the Geocode Addresses button (mailbox) in the Geocoding toolbar when no table is selected, an error is returned.
NIM097633	The travel time and distance returned by the OD Cost Matrix solver is occasionally excessively high when using a hierarchy compared to when not using a hierarchy.
NIM097677	Displayed LAS points may prevent the selection of any other features.
NIM097679	Import 3D Files causes memory leak problems and an application freeze when reading big COLLADA files.
NIM097767	The Select Layer By Location tool does not select the correct features when the relationship is INTERSECT_3D.



NIM097773	The managecachetiles.py Python script generates an error if the number of instances is not specified.
NIM097983	Optimize the opening of map documents by augmenting the geodatabase schema cache to include properties of the SDE metadata.
NIM097988	Unable to preview a feature class that has been joined after being non-versioned archived.
NIM098098	The Locate Features Along Routes tool fails with the error, "999999: The table was not found" if the data has non-linear features. Non-linear features may include Bezier curves, circular arcs, clothoids, and elliptic arcs.
NIM098133	The layer without relate should not display relationship information when another layer off the same FeatureClass has an in-memory relationship.
NIM098177	The results obtained from ISpatialReferenceDialog appears to be inconsistent in ArcGIS 10.1 and ArcGIS 10.2.
NIM098185	Layer save performance is slow and needs improvement.
NIM098209	After initially starting ArcMap, sending the first print of the day hangs the program. After restarting ArcMap, subsequent print jobs execute successfully.
NIM098250	After installing the AutoCAD 2013 patch for ArcGIS for Desktop 10.1, ArcMap 10.1 and 10.2, the read level information from MicroStation CELL entities are incorrect.
NIM098262	Snap to point does not work starting around a scale of 1:200 when editing a polygon corner that participates in a topology.
NIM098304	The Append Parcel Fabric geoprocessing tool does not merge points in the target fabric if those points are connected to a curve.
NIM098326	Removing all entries from the DefaultLocators.xml file causes the application to crash on startup.
NIM098390	When switching the Parcel Measurement View on and off, the line inaccuracy highlights do not update.
NIM098464	Add progress messaging to the Compact geoprocessing tool.
NIM098476	The Build Footprints tool provides different results when working in parallel and single thread mode.
NIM098502	In ArcGIS 10.2.1, if there is a line feature class that is symbolized with multiple layers, exporting to PDF with the 'none' option for layers and attributes selected produces unexpected results.
NIM098592	The TopoToRaster tool crashes if the input field contains all zeroes.
NIM098593	Diagram lock management: Need to provide a public API to give a developer access to the diagram lock status so the developer can check if a diagram is unlocked, locked, or being edited.
NIM098595	The output cell size value gets truncated in the Project Raster tool and the Resample tool in ArcGIS for Desktop 10.2.1.
NIM098729	In ArcGIS for Desktop 10.2.1, when running a model with the Iterate Feature tool, an incorrect number of outputs are generated only when running the model as a tool.
NIM098808	When setting a Z value, the Fill tool returns incorrect results if run on a large raster.



NIM098858	A feature adjustment fails on associated features when a least-squares adjustment is done on the data.
NIM098868	Export to EPS (Encapsulated PostScript) format fails to embed TrueType fonts for character ranges greater than 255.
NIM098907	Performing an Identify operation on a feature returns nothing after a ST_GEOMETRY feature class is imported using Oracle Data Pump.
NIM098911	Copied and pasted CAD data is shifting from its location when the Join dialog is opened.
NIM098917	When the Network Dataset builds successfully, but a dirty area remains, an HRESULT error must be returned so the users knows they are in this unique state.
NIM098930	Using the Segmented Line tool on a parcel with rotation causes small dangles upon Planarize.
NIM098991	The option to 'Automatically save changes after each edit' in the 'Editing Options' does not stay unchecked after the map document is saved.
NIM099004	When exporting a large delta file through a standalone Python script, it fails to complete or crashes. If it is done through the geoprocessing tool in ArcMap, it succeeds.
NIM099025	The Export Web Map task fails to print a basemap when a web tiled layer is added.
NIM099074	The Feature To Line tool fails on certain data having a very small length in ArcGIS 10.1 and higher, but this tool succeeds in ArcGIS 10.0.
NIM099102	When editing a parcel fabric to create a connection line, it is not possible to snap to a parcel point if there is a control in the same location.
NIM099127	The Append XML tool does not obey the units setting.
NIM099129	Rebuilding a Composite Address Locator in ArcCatalog 10.2.1 by right-clicking and using the context menu fails.
NIM099198	ArcGIS Engine applications do not use the schema cache when loading map documents. Using the schema cache when loading map documents improves load performance.
NIM099205	Clicking the Directions button on the Network Analyst toolbar causes ArcMap to crash when the route traverses edges from both a Z enabled and M enabled feature class.
NIM099484	Provide a mechanism to enable the instrumentation of memory usage when creating a feature cache in ArcGIS for Desktop.
NIM099485	Building a feature cache fails without an error message and does not release consumed memory.
NIM099495	The Parcel Remainder command fails when parcels are connected to only one vertex.
NIM099500	Reconciling a particular version returns the following error: "Invalid network element id."
NIM099512	New functions in C++ for sample tools added: Space-Time Prototype Analysis Cube tool.
NIM099513	The memory is not released when cancelling a feature cache on the workspace in ArcGIS 10.2.
NIM099517	Add a model dialog box to the Build Feature Cache tool to allow cancelling the



	operation.
NIM099519	Do not cache layers in the feature cache when the scale range of the layer is greater than the map extent.
NIM099636	Geographic or datum transformations are not always applied correctly.
NIM099787	When rotating a parcel containing line strings, the rotation value is not applied to the line string, causing misclose distances on the parcel when opened.
NIM099821	Creating a Map Package in a Japanese environment fails with an error message that translates to, "Package Error - General Function Error", when a table is present but not in a database format.
NIM099838	A general function error occurs when sharing Runtime content that has a feature class with a special character and is assigned to a domain.
NIM099855	Using the Register Raster tool on a mosaic dataset causes pansharpen and multispectral to display separately.
NIM099883	The strings "Building map feature cache" are not localizable in the Feature Cache tool.
NIM099942	A stated area is not calculated, and in the Parcel Details window, the misclose information is missing from the bottom of the Lines tab of an open parcel after creating a new parcel in some cases.
NIM100002	Donut parcels with multiple holes that touch at a single point are corrupted when merged with another parcel.
NIM100028	A significant amount of CPU power is used by an ArcMap 10.2.1 edit session when there are many layers in the map document.
NIM100047	Add an ArcObjects interface that exposes the 'Scale selection symbols when a reference scale is set' option in the Selection Options dialog of ArcMap or ArcGIS Engine.
NIM100049	The OD cost matrix solver is slow when trying to solve from many orders to a single distribution center.
NIM100059	The RGB stretch is inconsistent for LAS dataset-based point clouds in a scene.
NIM100064	Exporting to PDF converts Chinese (Hong Kong SAR) font characters to a format which cannot be read in another application.
NIM100067	The ObjectID field of the primary table of a join is reported as an Integer type when the source of tables participating in a join are from a file geodatabase.
NIM100068	Very small curve entities in unprojected DGN (design) drawings are displaying incorrectly in ArcMap 10.1 SP1 after installing the ArcGIS 10.1 SP1 for Desktop support for AutoCAD version 2013 Patch.
NIM100134	The arcpy.mapping module should provide a function to update a layer from a JSON - Layer.UpdateLayerFromJSON(json_layer_definition).
NIM100182	Bad SCHEMATICTID when diagrams are exported. Schematic features associated with GIS features which are not part of the geometric network are exported with "-2" at the end of their SCHEMATICTID.
NIM100195	The Raster to Video tool fails if 64-bit background geoprocessing is enabled.



NIM100208	Raise the limit of the maximum_edges property in the Create Turn Feature Class (Network Analyst) tool.
NIM100227	The CreateTin default height field for z-less polygons should be <None>.
NIM100273	Views get overwritten during registration as versioned, if a view or a versioned view of the same name exists.
NIM100300	If a feature class in a Default SDE is created, the Child_of_Default SDE connection path is modified to the Parent path.
NIM100357	Setting the code page in the registry does not properly change the code page used by a shapefile on creation.
NIM100372	The 3D Effect Transparency tool does not work on nontextured multipatches.
NIM100407	The Export Mosaic Dataset Item tool incorrectly clips the output dataset items if the NoData value is set to 255.
NIM100492	A feature class compressed in ArcGIS 10.0 SP5 does not draw in ArcGIS 10.1 (data specific).
NIM100518	When adding a raster dataset to ArcMap and building pyramids and the application window is minimized, the following error message is displayed: "Failed to Build Pyramids."
NIM100520	Remove ASSERT frequently raised by Network Analyst service areas.
NIM100536	The default parameter for a long integer parameter type should be empty at rest if run with nothing in the parameter in ArcMap.
NIM100546	The AMD file type does not display in the Catalog window.
NIM100625	Provide a way to input an empty date parameter value when running a GP service in REST when the published tool run in Desktop with a non-empty value.
NIM100638	In ModelBuilder, specifying a name for the Output Layer parameter in the Make Feature Layer tool and using it with other tools causes the model, ArcCatalog, and ArcMap to crash.
NIM100646	LAS Dataset: Support parallel decompression of zLAS in ArcGIS for Desktop apps and geoprocessing tools.
NIM100665	SimplePath:: combine not working for the paths in a document, resulting in incorrect export results.
NIM100669	ArcGIS for Desktop 10.2.1 does not read the coordinates from the Pleiades DIMAP files, however, ArcGIS 10.2 can ingest these files successfully.
NIM100676	In ArcMap, script tools with layer parameters are slow to open and run when feature layers with many fields and subtypes are opened in the Table of Contents.
NIM100682	When opening an existing .3dd file via the ArcGlobe - Getting Started dialog box, the World Imagery and the World Elevation layers are automatically added into the document as well.
NIM100686	Resolve Building Conflicts (RBC) stops responding when a specific partition of data is processed.
NIM100696	When all required metadata (fields, geometry, etc.) are known for a query layer, allow the creation of a QueryDescription with those metadata and avoid the initial call to the database.



NIM100697	Change the “_VW” suffix to “_EVW” when versioned views are created to be consistent with the EVW naming convention when creating multiversioned views.
NIM100728	Running a Least-Squares Adjustment (LSA) on selected parcels and control points allows for the LSA to be started but crashes the application with "ArcMap has stopped working".
NIM100740	(I18N): The Identify (Image Service) and getSamples operations on floating point data incorrectly return comma delimited pixel values.
NIM100741	The Union command runs slow when applied on a large number of input feature classes.
NIM100748	When constructing from parent, users are able to mark part of a line as unbuildable.
NIM100807	ArcGIS 10.3 no longer supports Manual mode for parcel editing.
NIM100808	Modify the parcel fabric context menu --> Import --> to point to the GP Topo loader.
NIM100816	Add the Regenerate tool to the default parcel editor toolbar.
NIM100826	Multiple LAS layers referencing the same LAS dataset containing .zlas files in ArcScene may cause the application to crash.
NIM100835	Importing data changes takes longer than exporting data changes between a particular replica pair.
NIM100911	The 2014 Pleiades-1 data is not displayed at the correct location after it is added to the mosaic dataset.
NIM100937	The Near tool in ArcToolbox results are wrong if the 'near' feature is across -180° and the data are in a geographic coordinate system.
NIM100941	Improve the performance and scalability of creating and syncing replicas by more efficiently caching database information.
NIM101221	The GeoEye-1 raster type does not ingest into a mosaic dataset as a result of new metadata standards.
NIM101224	ArcMap stops responding when color correction is applied to a raster catalog.
NIM101244	The createESRISpatialReferenceInfoFromPRJFile method must try to open a file without an appending extension if the existing behavior does not find it.
NIM101255	A 2D clip polygon that is not within the surface extent must set triangular irregular networks (TIN) to NoData.
NIM101317	The Zonal Statistics tool fails when outputting to a file geodatabase in ArcGIS 10.2.1 and 10.2.2. This same data works fine in ArcGIS 10.1 Service Pack 1.
NIM101334	Panning on tiled map services in ArcGIS Engine 10.1 and 10.2 on Linux leaves smearing artifacts.
NIM101376	ArcGIS for Desktop fails to save the connectivity rules for a specific geometric network.
NIM101410	Spatial Reference is missing from geometries returned by an Identify operation when an input/search geometry had one spatial reference defined in it.
NIM101426	The display of lidar points using RGB (data specific) is of poor quality.
NIM101468	Unable to hide standalone tables using the IWorkspaceExtension.DataDictionaryTableNames method in ArcGIS 10.1 and above.



NIM101549	In LAS Dataset properties, the delay in wait cursor when adding a folder of files leads to a confusing user experience.
NIM101572	The ITinAdvanced2.SaveAsVersion method needs to return an error when attempting to save old Triangular Irregular Networks (TINs) without supernodes.
NIM101576	HTML pop-up shows null values in Tracking Analyst from live tracking feeds.
NIM101598	The TableSort class must take advantage of the ORDER BY syntax (SQL) in the underlying database whenever possible.
NIM101599	Local Function does not honor the output pixel type set by the user.
NIM101612	The Update Override tool corrupts a feature class.
NIM101640	When merging a curved course, the ArcLength value does not equal the sum distance of the lines merged.
NIM101718	Error 001487 occurs when publishing a query layer when the ArcGIS Publisher database connection differs from the server database connection.
NIM101726	The error, "Construction method error" is returned when merging parcels together that touch at one point.
NIM101730	Layered line symbology is not preserved in the mobile data service.
NIM101745	Select By Location does not return all intersecting points when a multipoint feature class and a single-part polygon feature class are used in an ArcSDE or Oracle geodatabase.
NIM101746	The Alter Field online help documentation page indicates that the Alter Field tool is available at all license levels, however the tool is unavailable at lower license levels.
NIM101761	The error messages returned for line sequence errors when running the Load a Topology To A Parcel Fabric tool are confusing.
NIM101773	Narrow 'ROW' parcels are distorted into saw-tooth parcels in specific situations.
NIM101790	When Windows FIPS is enabled the ArcMap Report Wizard returns with the following error: "System.InvalidOperationException: This implementation is not part of the Windows Platform FIPS validated cryptographic algorithms."
NIM101797	The check-in replication synchronization performance is slow during updates.
NIM101804	Do not return feature datasets in which the connecting user has no access to feature classes within.
NIM101805	Do not allow the registering of views with the geodatabase.
NIM101917	The layer IDs in a map service must be immutable.
NIM101919	The layers with proportional or graduated symbol renderers take a longer time to be drawn in a map service.
NIM101920	ArcMap takes a longer time to draw layers with proportional or graduated symbols.
NIM101939	The check-in replication synchronization performance is slow during updates.
NIM102006	Clipping a large shapefile does not perform as quickly in ArcGIS 10.2.2 as it did in ArcGIS 9.3.1.
NIM102011	Scene editing: Unable to move a selected polyline vertex to the location of a lidar point.
NIM102020	LAS Dataset toolbar: Filter shortcuts should reset class flags.
NIM102024	Handle empty renderingRule JSON objects as null in image service REST operations.



NIM102025	arcpy.mapping.StyleItem.styleFolderName does not return the folder name.
NIM102057	The Buffer tool in ArcGIS for Desktop 10.2.1 and 10.2.2 does not create a buffer correctly for specific distance intervals.
NIM102077	An Oracle SDE large object (SDELOB) or well-known binary (WKB) feature class created in a geodatabase in ArcGIS 10.1 or earlier does not have a spatial index when it does exist.
NIM102091	Release Streams from the Network Index.
NIM102094	The Copy Parcel Fabric geoprocessing tool has issues when a large amount of parcels are being copied.
NIM102098	In absence of a schema.ini the text file plugin should default to no thousands separator.
NIM102228	Show the 2D representation of a 3D multipatch layer when viewed in a web map.
NIM102230	Do not return the Documentation field on joined queries for Geodatabase internal metadata.
NIM102237	The Tiled Labels To Annotation tool fails with the error message, "The table already exists", when processing large numbers of annotations.
NIM102245	Use the database time and not client time to record when the build completes.
NIM102265	An annotation layer loaded from the Add Historical Archive button displays polygons instead of text.
NIM102267	Register Raster tool in the Data Management toolbox is documented as being available at all license levels, but it is unavailable for Basic licenses.
NIM102268	When opening a specific map document and executing a query (in SDE), the stream is orphaned.
NIM102336	Implement the arcpy.GetSigninToken() function.
NIM102365	Enhance the caching logic for specific solve scenarios.
NIM102477	The Python Add-in toolbar does not use the separator like in the ArcObjects Desktop Add-ins.
NIM102517	Decrease the size of the delta being downloaded to improve performance of download time on sync.
NIM102531	There are cases where overlay operations with less tiling take longer to process.
NIM102561	The IFeatureEdit2.SplitWithUpdate method does not call IFeatureClassEdit.CustomSplitPolicy on a complex edge feature class extension.
NIM102588	The Breakline tool does not find the existing break points.
NIM102591	Clicking Planarize and Keep Changes corrupts the construction lines.
NIM102637	The 'Create tiles on demand' check-box is cut off in the Service Editor.
NIM102664	The ILasSurface.AsRaster method does not use LAS index in some cases.
NIM102719	Building parcels creates unwanted small-area parcels.
NIM102729	Setting the radio button located under the Raster tab in the ArcCatalog Options dialog box to 'Never build pyramids and don't prompt in the future', is not honored by ArcCatalog and it reverts back to the default 'Always prompt for pyramid calculation' radio button.
NIM102761	When the Migrate Relationship Class geoprocessing tool is run on an attachment relationship class, attachments are no longer attached to the features.



NIM102762	When the Migrate Relationship Class geoprocessing tool is run on an attributed composite relationship class, the composite relationship is not maintained if an origin feature is deleted.
NIM102848	Creating a spatial index passes values gathered from existing enterprise feature classes that may be invalid instead of passing the correct values.
NIM102877	LAS point size is affected by the viewfield angle.
NIM102883	When using a new client (ArcGIS 10.1 and above) against an older SQL Server geodatabase (pre ArcGIS 10.1) through an application server connection, the creation of a spatial index fails on 'GEOMETRY' or 'GEOGRAPHY' feature classes with the error, "This SDE server does not support this client or operation."
NIM102887	Have the DefaultHomeFolder path be created automatically if not present when the default geodatabase must be created, rather than creating the default geodatabase in the user profile.
NIM102895	Data exported via an XML workspace does not retain any 4-byte (or greater) characters in the data's attribute table.
NIM102934	The 'OD Cost Matrix' tool solves too slowly due to limited solver cache size.
NIM103020	Clip fails with 3/288 - OVPROC_STAT_VIRMEM_OUT_OF_MEMORY for this specific poly on poly case.
NIM103054	The Topology Loader geoprocessing tool does not compute the radial line bearing properly.
NIM103059	Certain tools processing a .csv file take much longer in ArcGIS 10.2.x than in ArcGIS 10.0.
NIM103075	Inefficient spatial query encountered when using the Annotate Selected Features command on versioned SDO_GEOMETRY, ST_Geometry, and SQL Server geometry feature classes.
NIM103142	When performing an origin-destination (OD) cost matrix solve and the request is to perform the operation in both directions (m-m) with the same input for origins and destinations, do not repeat the query to retrieve the same collection of origins or destinations previously executed and retrieved. This query is executed twice in the database.
NIM103143	When the database is set to support snapshot isolation, maintain a consistent state loading locations and solving in Network Analyst Server.
NIM103280	Some cases of clustered geoprocessing services indicate being finished before the output is copied back to the shared jobs folder for the map server to access.
NIM103281	Opening a keyset table in SQL Server fails and silently rolls back to the alternative IN list selection method.
NIM103283	Bind the BLOB table ID predicate value to avoid multiple geodatabase cursors and streams.
NIM103328	The line geometry changes when the Parcel Editor Breakline tool is used with the 'Proportion with remaining distance' option checked and only one segment.
NIM103329	Parcels with NULL names do not appear in the Job Book lists.
NIM103358	Loading data with point features using the Load A Topology To A Parcel Fabric tool causes a large cache to be created due to loading all the point data.



NIM103366	A specific ArcGIS 9.3 file geodatabase feature class containing an indexed string field crashes when compressed in ArcGIS 10.3.
NIM103429	Support .he5 file extension for HDF format (raster dataset and raster type).
NIM103454	ArcCatalog stops responding when copying data from an existing GeoPackage to an empty GeoPackage.
NIM103546	Labeling an exact outline crashes in Mach5 Preview.
NIM103557	Deleting a parcel does not work on Oracle with large selections.
NIM103593	File geodatabase lock files must be opened as Read Only rather than as Read/Write to improve performance when creating feature classes and tables.
NIM103638	When using the Local Government Information Model (LGIM) and the Parcel Editor toolbar, a selection is not respected with stack parcels.
NIM103712	Regenerate must recalculate invalid radial bearings on rotated curves.
NIM103781	The network index DESC query must only fetch the necessary attributes and not SELECT * when obtaining the USERID or ELEMENT mappings.
NIM103809	The Feature Outline Masks tool incorrectly calculates the extent of an output feature class when the input is an annotation layer that is projected on-the-fly.
NIM103847	Identify from REST returns NULL as the ObjectID for a feature from a layer that has a join but no match is found for that feature in the joined table.
NIM103851	Line callouts from accent bars avoid angling backwards to reach a feature.
NIM103852	The Contour Placement style for angles does not work.
NIM103853	Using the 'Spread words' labeling option causes maximum overrun.
NIM103854	Labels are displaced when the 'Repeat label' option is enabled on wiggly street geometries.
NIM103855	Maximum truncation is applied to a curved polygon label when it has a callout.
NIM103856	The performance of the Naperville map is 8% slower in the recent builds.
NIM103857	Slow performance when labeling some of the street maps.
NIM103871	ArcCatalog hangs when building a network dataset.
NIM103905	Add two additional properties to the N_#_Props table.
NIM103927	When a web map that contains many single-layered hosted feature services is opened in ArcGIS for Desktop, only one feature layer is visible.
NIM103996	Update arcgisscripting.py to handle numpy array inputs.
NIM103997	MXDs load slowly across a network when accessing them with Read/Write permission.
NIM104058	The legacy annotation does not draw leader lines.
NIM104088	The 'Zonal Geometry as Table' tool stops responding with the mask, cell size or extent environments when outputting to a file geodatabase.
NIM104121	The Intensity renderer for an LAS dataset does not work with values greater than 255.
NIM104200	The Landsat 8 Level 1 raster products do not add to a Mosaic Dataset when only a single Sensor_ID value is specified within the .MTL file.
NIM104286	When output location is set to folder, less overviews are defined for a specific mosaic dataset in a SDE geodatabase.



NIM104311	When using the Layer to KML tool, two and three byte characters are maintained while four byte characters are lost.
NIM104317	Fetching a network dataset index page only fetches the pageblob.
NIM104323	In an offline map, the analyzer window opens every time before the sharing process begins, causing the output to be clipped.
NIM104329	Verifying an Oracle definition query on a DATE field or enabling time on a query layer containing a DATE field in ArcMap returns an error, "Failed to parse where clause", or "Drawing Error: Failed to parse where clause".
NIM104372	The 'Manage Result Sets' truncates the result sets after geocoding addresses.
NIM104399	The 'Always display LAS file extents' setting in ArcScene, if checked, disables the rendering of LAS points.
NIM104414	Running the Topo To Raster tool on a feature class with Bézier curves results in a digital elevation model (DEM) layer that does not completely follow the original contours.
NIM104462	When a pyramid reference point is specified in the Create Raster Dataset tool, the raster dataset does not display at all.
NIM104506	Lines copied and pasted into the construction grid move from their correct location when users click Build in the Parcel Details window.
NIM104524	Performance degradation is observed with the 'Select by Location' tool when using ArcGIS 10.0 Service Pack 5 and above against enterprise geodatabases.
NIM104544	Certain 16-bit unsigned integer rasters display incorrect color index values based upon the colormap class display.
NIM104590	The LAS Dataset Properties dialog box returns an unspecified error when opened if the LAS file data has a bad year set.
NIM104673	The computed minus observed values are not converted to the correct units.
NIM104777	When converting labels to annotations, the horizontal alignment is not correctly set for point labels.
NIM104779	The font is reduced in size.

## ArcGIS for Server

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In addition to this Issues Addressed list, please refer to the [What's new in ArcGIS 10.3 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. To review which earlier ArcGIS product versions are compatible with ArcGIS 10.3 for Server, see [Compatibility of ArcGIS for Server with earlier versions](#).

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NIM101406	ArcGIS Server Cloud Builder supports R3 instance type at 10.2.2 and 10.3.
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## Documentation

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ENH-000081413	Portal documentation notes that Initial Administrator account does not count as a named user
ENH-000083239	Update ArcGIS REST API "Security Configuration" topic to include clearer examples of "Protocol", "AuthenticationTier", "allowDirectAccess", "virtualDirsSecurityEnabled", and "allowedAdminAccessIPs" parameters.
ENH-000083240	Document failover scenarios in ArcGIS Server site architecture.
NIM096571	Document how to configure Portal for ArcGIS with a forward proxy server.
NIM096635	In ArcGIS for Server, the API Reference hyperlink on the REST page is invalid when accessed through HTTPS.
NIM096952	Include documentation to describe that when a map service that uses a file geodatabase is restarted, lock files are not generated in the geodatabase folder.
NIM098827	In the ArcGIS Server help topic "Scripting ArcGIS Server administration", remove the statement "Send an e-mail to you if a service is unavailable". The sample does not exist.
NIM098881	Document that if the server you're upgrading is connected to an Active Directory deployment that includes multiple domain controllers, but not all domain controllers are configured as global catalog servers, you'll need to manually specify the domain controller used by ArcGIS Server after performing the installation.
NIM099380	Document SOEs are supported only for map and image services in .NET and Java SDKs.
NIM099452	ArcGIS Server 10.2 Documentation for "Authoring maps for publishing as KML" does not contain information for "Setting up the legend."
NIM099501	Update ArcGIS REST API "Network Layer" page to use JSON response examples for versions 10.1 and later.
NIM099885	ArcGIS Server 10.2.1 REST API documentation lists incorrect URL for getRoles function
NIM100345	Modify the ArcGIS Server 'Overwrite a Service' documentation to include the information that overwriting an existing cached map service with "Update cache automatically" creates an additional service with the same name and a timestamp.

## Feature Services

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NIM095946	Feature services cannot start when published to ArcGIS 10.2 for Server from Oracle 11g data on a Microsoft Windows Server 2012 (Korean) machine.
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NIM104809	Query related N-M from origin, with non-existing objectID: errors with 500 should be empty record set
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## Geocode Services

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NIM099470	Geocode Service capabilities stay listed under supported operation on the REST API page even if the capabilities are disabled in the Geocode Service properties.
NIM104618	[Wine]: Submitting many requests to the GeocodeAddress operation through SOAP increases the ArcSOC memory usage and decreases performance in ArcGIS Server on Linux.

## Geoprocessing Services

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NIM087962	Adding a URL based geometry for the project function of a Geometry service results in an error in ArcGIS Server 10.1 when the file has many features or is over 80 kb.
NIM096231	A geoprocessing service that creates large size features as output fails to send the results back to client.
NIM096672	ArcGIS for Server does not automatically clean the ArcGIS user's temp folder after running geoprocessing services.
NIM098733	When swizzling paths for a data store and publishing a script based geoprocessing service to ArcGIS Server 10.2.1 on Linux, the published script is not updated correctly.
NIM100664	Editing or trying to run a model that was copied over from ArcGIS Server, after being published as a geoprocessing service, causes ArcCatalog or ArcMap to crash.
NIM101078	ArcGIS Server only: FeatureclassToCoverage error creating poly annotation.

## GIS Server

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BUG-000083242	The ArcGIS Server config-store does not get updated to have the correct system directory path if the config-store path was edited before editing system directory path.
BUG-000082665	Disable SSLv3 on the internal tomcat to prevent "POODLE" vulnerability.
BUG-000081401	Multiple cross-site scripting (XSS) vulnerabilities in ArcGIS for Server.
BUG-000081239	ArcGIS Server has an open redirect vulnerability.
BUG-000080898	Reflected cross-site scripting security (XSS) vulnerability.
NIM087962	Adding a URL based geometry for the project function of a Geometry service results in an error in ArcGIS Server 10.1 when the file has many features or is over 80 kb.



NIM094009	On viewing ArcGIS for Server 10.1 and 10.2 contents in ArcCatalog 10.2, the Instances Running column shows zero instances running for all the services.
NIM097283	When ArcGIS Server is configured to use an LDAP identity store, user accounts with special characters do not work.
NIM097651	Public map services become private and require authentication after a disconnect of the config-store while the service is in use.
NIM097880	In a multiple machine site, a stopped machine causes a significant increase in the access time for Manager's services gallery.
NIM098786	Running the Near tool using the 64 bit Python included with ArcGIS Server 10.2.1 on Linux creates large amount of .tmp files in the temp directory.
NIM100023	Server Types in the ArcGIS Server Property are not translated.
NIM100306	Creating a service with 0 minimum instances from an admin machine to clusters that this machine is not part of times out.
NIM100965	Starting a service with 0 minimum instances causes the service locks not to release if service is consumed while it is starting.
NIM102779	When an ASP.NET customer provider is configured with Server, changing Server security protocol produces severe errors in Server log at every minute.
NIM104026	Unable to publish a Schematic Service using an ArcGIS for Server Standard Enterprise license.

## Image Services

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NIM082640	Grant the ability for image services based on mosaic datasets to be updated automatically without a restart.
NIM087698	Include the functionality to update a time-enabled 10.1 SP1 Image Service's time extent when the REST cache is cleared.
NIM098617	Consuming an Image Service created from a raster dataset in ArcMap results in the ArcGIS Server log files displaying the following error messages: "Method failed.HRESULT = 0x80004005 : Unspecified error." and "The requested capability is not supported".
NIM104376	The JSON response of a cached image service shows wrong 'minPixelSize' and 'maxPixelSize' values in ArcGIS 10.2.2 for Server.

## Linux

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ENH-000083235	Improve stability and performance of ArcGIS Server for Linux under heavy load.
ENH-000083236	Improve overall SSL handling on ArcGIS Server for Linux.
NIM098142	Geocoding addresses performs slowly on Linux using Python included with ArcGIS Server 10.2.1.



NIM100845	Mosaic dataset performance in PostgreSQL suffers when an ArcGIS for Server map service containing it is under load and Python is used to add new rasters to the mosaic dataset using <code>arcpy.AddRastersToMosaicDataset_management</code> .
NIM104618	Submitting many requests to the GeocodeAddress operation through SOAP increases the ArcSOC memory usage and decreases performance in ArcGIS Server on Linux.

## Manager

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BUG-000083004	When the 'Service Gallery Settings' > 'Automatically refresh service gallery' option is unchecked in Server Manager, paging through the Service Gallery does not list the status or instance information after the first page of services.
BUG-000083006	When editing an Image Service in ArcGIS Server Manager, display the path to the source image file on the Service Editor > General tab.
ENH-000083008	Provide an option in ArcGIS Server Manager to enable the new Suggest operation for Geocode Services on the Service Editor > Capabilities tab.
ENH-000083009	Add support for signing in to ArcGIS Server Manager when federated with a Portal that uses SAML.
ENH-000083010	Remove ability to publish services to the Hosted folder in ArcGIS Server Manager.
ENH-000083011	Expose a new Sync option for Feature Services in ArcGIS Server Manager on the Service Editor > Capabilities > Advanced Options dialog that controls whether a version is created for each Downloaded Map or User.
ENH-000083012	Provide a new property for WFS Services in ArcGIS Server Manager on the Service Editor > Capabilities tab for setting the path or URL to a stored query file.
ENH-000083014	Provide an option in ArcGIS Server Manager to define a cache schema for single band Image Services that uses the new LERC format.
ENH-000083015	Expose the 'Maximum Sample Size' for Map Services on the Service Editor > Capabilities tab in ArcGIS Server Manager.
ENH-000083016	Provide a site wide configuration option for defining the refresh interval used in the Services Gallery in ArcGIS Server Manager.
NIM100180	Unable to display ArcGIS Server Manager with Korean resources when using Internet Explorer 10.

## Map Services

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NIM080733	MapServer MosaicLayer: definition expression set to a mosaic layer gets ignored by the map service.
NIM091406	If there are two layers in the map pointing to the same dataset, one with a definition query and the other with a relate, querying related records returns no results for the second layer - works fine for the first layer.



NIM098643	MapServer should not make requests to retrieve some metadata for a query layer every time a map service starts up or gets recycled. It should cache that information from the source map document.
NIM099162	Use the schema cache when loading map services to improve map service start time performance.
NIM099823	REST Export Map requests on a Map Service with Layer Definitions defined as 'layerDefs={"0":""}' overrides definition queries that were established before publishing the service.
NIM099881	Geometry is not returned when using the queryRelatedRecords with the Out Fields parameter explicitly set to a field list and the list does not contain shape file but Return Geometry is set to True.
NIM100123	The Export Web Map task generates incorrect and incomplete images when the service descriptions contain multi-byte characters.
NIM100378	A map service computes incorrect map scale when the rotation parameter is used.
NIM101346	Map services cause excess CPU utilization even when no one is hitting the system.
NIM103114	A map service containing a mosaic dataset published to ArcGIS for Server 10.2.2 cannot be added to a map document in ArcGIS for Desktop 10.0.
NIM103509	Publishing a feature or map service with a query layer is crashing ArcMap 4194.291412
NIM104145	Related tables in a map service are jumbled when different database connection files are used for the publisher and server connections in the data store.
NIM104538	Service Layer Credits dynamic text element disappears on printed output from map service.

## Network Analysis Services

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NIM099165	Publishing a network analysis service with a dynamic layer creates a service that does not start and returns an error, "NAServer requires at least one network analysis layer to be in the map."
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## OGC (WMS, WCS, WFS, WMTS) Services

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NIM084178	Modifying the 'online resource' URL in the WMS (Web Map Service) capabilities form does not modify the online resource element in the GetCapabilities file.
NIM089941	WMS, WMTS, and WCS layers cannot be connected via ArcObjects JAVA on RHEL6.



NIM098738	Container processes crash with a poorly formed Web Map Service (WMS) request to image services with WMS capability.
NIM099375	ArcMap fails to retrieve tiles from Web Map Tile Service (WMTS) services that are at a scale greater than 1:1000.
NIM099450	Add multi dimension support for mosaic dataset in a WMS service.
NIM099786	Provide the ability to enable/disable the Query (GetFeatureInfo) for WMS services through ArcGIS Server manager
NIM100525	Identifying a specific Web Map Service (WMS) causes ArcMap to crash.
NIM101171	ArcCatalog crashes, when the Identity tool is used on a Web Map Service (WMS) in ArcCatalog preview.
NIM101319	ArcGIS for Server Web Coverage Service (WCS) returns coordinates in an incorrect order when responding to a DescribeCoverage request for a service using the SWEREF99_TM (EPSG 3006) projection.
NIM102231	When an Image Service with WMS capability and spatial reference DHDN_3_Degree_Gauss_Zone_4 is published on AGS, the WMS get capabilities request shows layer coordinate system as EPSG:0.
NIM103522	GetCapabilities file generated from an Image Service based WMS Service fails to get validated by most of the XML validators.
NIM103944	When ArcMap 10.2.x issues a GETMAP request for version 1.1.1 Web Mapping Services, it uses an exception not listed with OGC specifications: "application/vnd.ogc.se_application".
NIM104217	Some poorly formatted Web Map Service (WMS) requests to map services with WMS capability fail.

## Printing Services

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NIM089010	When using the Print Task service from ArcGIS for Server in a web application, the output PDF does not display the layer name if map service has a classification.
NIM089483	A secured image service cannot be printed using a print service which has credentials embedded in it.
NIM089486	Passing in token to a Print service as a part of a secured image service's URL returns a blank image.
NIM093602	The Export Web Map task in ArcGIS for Server makes multiple redundant requests to cached map tiles while generating the map export output resulting in performance problems.
NIM094431	A custom print service with saved credentials created from the Export Web Map task fails to print individual feature layers from a secured map service.



NIM100359	ArcGIS Server 10.1 and later cannot complete default printing tools Execute Task (Export Web Map Task) when using an operational layer to an arcgis server called "appmapserver".
NIM100736	SimpleLineSymbol graphics have square ends in JavaScript API, but round ends appear in Export Web Map Task result.
NIM103647	Custom arcPy based printing service fails to access style items e.g. from ESRI.ServerStyle when multiple SOC processes are running.

## Web Adaptor

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BUG-000083324	ArcGIS Web Adaptor unexpectedly unregisters or loses its configuration and resets to the default or blank configuration.
NIM091127	Remove unnecessary legacy tags from the Web Adaptor's web.config file.
NIM095302	Secured map services are inaccessible via the ArcGIS 10.2 Java Web Adaptor when administrative access is not enabled.
NIM098896	Improve performance of IIS web adaptor when using Web Tier Authentication.

## Portal for ArcGIS

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In addition to this Issues Addressed list, please refer to the [What's new in Portal for ArcGIS 10.3](#) 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. To review which earlier ArcGIS product versions are compatible with Portal for ArcGIS 10.3, see [Portal compatibility with earlier versions of ArcGIS](#).

BUG-000080913	Dynamic layer and table of contents visibility do not match when opening a web map.
BUG-000082536	In the map viewer, when selecting a row in the attribute table of a service with more than 7000 records, the selected count value is incorrect.
BUG-000083243	Ensure immediate availability of Portal after configuring ArcGIS Web Adaptor.
BUG-000083245	When Portal is configured to allow SSL only and a user searches for layers in the Map Viewer, multiple warning notices are displayed.
BUG-000083247	When adding a secured web service item unable to correct the user name or password.
BUG-000083248	When clicking the service URL on the item details page the REST service details are not accessible.
BUG-000083249	Do not allow the Portal administrator to add a federated server when the Portal home application is accessed using https://<machine name>:7443/arcgis/home.



BUG-000083250	When adding a non-federated service as a Portal item multiple sign in prompts are displayed.
BUG-000083251	Unable to create a new folder when changing the owner of a Portal item.
BUG-000083252	Unable to add a feature service layer to Map Viewer when the service name contains non-Latin characters and the browser is IE9.
BUG-000083253	When configuring a proxied geocoding service on Linux the portal item must be shared to everyone.
BUG-000083254	Prevent an administrator from federating Portal with Server when the production versions differ.
BUG-000083256	When adding an item, do not display the user name and password fields if the web resource is secured by PKI.
BUG-000083287	Add a portal diagnostic check that warns if an ext3 file system is being used and suggests the use of an ext4 file system.
BUG-000083288	Add support for setting forward and reverse proxy properties using the Portal Administration Directory.
ENH-000083244	Add support for publishing hosted feature service using a shapefile that has German name.
NIM095050	A web application created using the Simple Map Viewer template does not honor the scale visibility of KML layers in a web map.
NIM096220	Web map layers fail to display if the basemap is not accessible.
NIM096859	Unable to include more than 10 stops when generating directions.
NIM097568	After opening a web map containing a WMS service, printing fails to honor the WMS layer's visibility.
NIM098012	A service that is published and then has the ownership changed to another organizational member with a role of "User", cannot be deleted by that user.
NIM098368	When choosing the default language for Portal, the Czech option is incorrectly displayed as Czech - ěština instead of Czech-ceština.
NIM098779	Unable to print a web map if it includes a secured non federated proxied layer with embedded credentials.
NIM098783	Unable to add layers to the Map Viewer from the Search for Layers dialog when using IE9.
NIM098928	The 'File > Portal for ArcGIS' window ignores WinINet proxy exceptions.
NIM099675	Unable to symbolize a multipoint hosted feature service using unique symbols based on a field in the attribute table.
NIM100469	When sharing a web map, the link to this map URL, includes an incorrect extent parameter.
NIM100724	When adding two WMTS services as basemap layers to the Map Viewer only the first WMTS layer is displayed.
NIM101439	The "authorizeSoftware" tool in Portal for ArcGIS on Linux does not have a "-o" parameter. This is used to create a text file that can be transferred to a machine with Internet access and then uploaded to Esri.



NIM103102	When adding a GIS tier secured ArcGIS for Server map service under 'My Content' in Portal for ArcGIS, the option to save credentials is available but when selected, the credentials are not saved.
NIM104047	Secure the portal's proxy capabilities in Portal for ArcGIS.
NIM104502	The Configure App option is missing from all web map template item detail pages.

## Templates

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BUG-000083135	In the Story Map and Text Legend Template, remove setTimeouts to avoid possible incorrect timeouts when using the application.
ENH-000083034	Elevation template: Add support for configuring a custom elevation GP service
NIM090123	Enhance Finder when search configured with root URL vs. feature layer
NIM096261	Custom print services cannot be configured in the Parcel Viewer web mapping application when hosted locally.
NIM097739	In the Classic Viewer Template, setting the application extent does not override the web map extent.
NIM099075	In ArcGIS Online, when using the Elevation Profile web application template, the bottom portion of the application (the actual profile) does not show up if the browser settings have French as the primary language. This applies to general French.
NIM100933	When searching in the Finder template, coded values are returned rather than the domain.
NIM103658	When a dynamic map service is used as a custom basemap for a web map in the Finder web application, the zoom level configuration is not honored.
NIM103735	When using the Storytelling Text and Legend application hosted on ArcGIS Online, time enabled data will not play.

## ArcGIS Data Reviewer for Desktop

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BUG000082358	Cannot choose tables from the Table of Contents in the Custom Check dialog.
NIM092518	Unhandled exception is encountered when using the up or down arrow to move from an expanded group to a collapsed group in the Reviewer Table.
NIM093605	There are display issues with Reviewer Workspace name label in Reviewer Session Manager.
TFS51041	Provide performance and stability enhancements for Find Dangles check.
TFS60052	Provide performance and stability enhancements for Geometry on Geometry check.



TFS66282	An error is encountered when creating a Data Reviewer workspace in an enterprise geodatabase with a raster dataset.
TFS63560	Unhandled exception encountered when building a query using field alias option in SQL query builder.
TFS65452	Unhandled exception encountered if properties is opened when an image service is loaded in the Data Reviewer Overview Window.
TFS60615	An error is encountered when configuring validation using ISO 19139 GML metadata style in Metadata check.
TFS62712	Valency check does not run correctly when multiple configurations of the check are present in different batch job check groups.
TFS62617	Run Reviewer Batch Job custom step for Workflow Manager extension fails to run if workspace is set to Job version and the version name has quotes.
TFS45015	An error is encountered while creating a custom field with Single field type in Reviewer Session Manager.
TFS29040	WMX Launch ArcMap step does not start the Reviewer session from SQL Server 2012 Reviewer workspace.
TFS61337	Write To Reviewer Table GP tool is not working when run from Workflow Manager extension as ExecuteGPTool custom step.
TFS65928	The "No Data Available" warning is shown by Report by Total Record Count report for sessions which only contain results from Write to Reviewer GP tool.

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TFS32574	Cron string is not treated as UTC when scheduling automated validation using REST.
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## ArcGIS Workflow Manager for Desktop

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TFS197	Creating a query that displays the Full Name and uses a filter for jobs assigned to groups or unassigned does not return results.
TFS226	Add a notification type in parent and delete on child does not synchronize in a cluster.
TFS261	Workflow Manager Administrator: report builder dialog shows tables that have not been registered as extended property tables.
TFS273	Importing JobTypes and Jobs from uppercase to lowercase RDBMS areas breaks extended properties.
TFS289	Adding circular reference in parent/child relationship causes Workflow Manager to hang.
TFS325	Deleting an object automatically deletes any associated object permissions.



TFS1719	Edit AOI Evaluator map does not project area of interest into correct spatial reference before displaying them.
TFS2093	Using table aliases in queries invalidates the queries when executed.
TFS8200	Unable to use a function token parser in another function.
TFS14563	StepUtilities.ParseArgument incorrectly matches quoted strings.
TFS17257	Repoint does not disconnect MXD source connection.
TFS18815	Import JXL does not create feature class extended property table.
TFS18850	Define AOI dialog does not allow users to select features from new layers added to the map.
TFS20459	Deleting parent job causes error when selecting child job.
TFS20479	Invalid query is created when using filtering if the value is text.
TFS21334	Row summaries using Sum on double fields are not calculated correctly.
TFS21416	Adding an embedded attachment while the document is opened stores a corrupt version of the document on the job.
TFS22757	Unable to execute parallel workflows that have loops back to the parallel step.
TFS23826	Running PostJobVersion GP tool causes Workflow Manager to crash.
TFS23915	During launch ArcMap, layers in a parcel fabric do not get repointed to the job version.
TFS24074	The source of joins are not getting remapped to the appropriate user when you launch ArcMap from Workflow Manager.
TFS24978	GP messages are not logged correctly when using Execute GP step type.
TFS25711	Job AOI is not copied when cloning jobs.
TFS26842	Workflow Manager crashes if the system is set to a language that doesn't use a Gregorian calendar.
TFS27223	Notification fails if notification type has a space in the name.
TFS30876	Unable to embed a workflow within an embedded workflow.
TFS32297	Spatial Notification: Dataset evaluator throws an unhandled exception if no column is selected.
TFS32900	Unable to generate a report if the 'Enable Row Summary' option is checked if connected as an editor instead of an owner in the administrator.
TFS33199	Layer Repointing error is thrown if the map has layers from different sources and correct database client software is not installed.
TFS34123	When multiple layer groupings exist within a map document the job version is only set for the objects within the first layer grouping.
TFS34176	Spatial Notification: Email notification dialog does not load.
TFS36049	Import Package with Model GP Tool: Step is not repathed to extraction source.
TFS17218	Workflow Manager for Server relies on the web client to pass version and data workspace information.

## ArcGIS Workflow Manager for Server

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TFS18215	[REST] Assign Jobs does not validate job ids, assign to username / assign to usergroup.
TFS21198	REST API allows job assignment to an invalid user.
TFS21220	REST API does not handle domain\username correctly when assigning jobs or steps.
TFS21408	REST API returns success when updating to an invalid dataworkspace id.
TFS21417	[REST] Cannot create a job with nondomain username when domain name is enabled.
TFS21432	[REST] Assign To step do not work with domain name.
TFS21574	[REST] Services page does not show correct version.
TFS21592	[REST] Updating the job with no AssignTo parameter fails.
TFS29922	Workflow Manager Server does not display the Job version correctly if all steps in the workflow are automatically executed and the job is closed.

## ArcGIS Workflow Manager Web Applications

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TFS21026	Javascript viewer does not work when using IE 8 or 9 in "Compatibility Mode".
TFS21225	Update Web APIs to work with updated Workflow Manager REST API domain\username properties.
TFS21327	Web Viewers: Launch URL step using tokens does not launch the URL if it is not prefixed with "http://".
TFS34030	Procedural steps that are configured to auto execute throws an error.
TFS34220	Javascript viewer: User without ManageAOI privilege should not be able to manage area of interest.
TFS35013	Flex Viewer: Report cannot be executed when logged in with Workflow Manager domain authentication and ArcGIS for Server token authentication.
TFS35124	JavaScript Viewer: nonweb Mercator basemap cannot be used in JS Viewer.
TFS35627	JavaScript Viewer: without ManageExtendedProperties privilege properties can only be viewed.
TFS35651	JavaScript Viewer: IE9 gives an error when trying to upload an embedded file.
TFS36022	JavaScript Viewer: disable Close Job button if the job has been closed.
TFS37235	JavaScript Viewer: unable to login to JavaScript Viewer with token authentication.

## GeoEvent Processor for Server

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BUG-000081110	There is potential loss of events when using the Receive JSON on a REST endpoint Input Connector with multiple clients sending events to the same input.
BUG-000081385	The generic JSON file output becomes corrupted when sending multiple or burst events to the GeoEvent Processor WebSocket
BUG-000081423	GeoEvent Processor fails to record detailed logs for incoming events from the Receive JSON on a REST endpoint Input Connector.
ENH-000081978	Allow GeoEvent Processor to maintain existing features in a previously synced GeoFence if a synchronization fails to retrieve new features.
NIM097093	Japanese data cannot be used in GeoEvent Processor.
NIM099064	When installing ArcGIS 10.2.1 GeoEvent Processor, the default registered ArcGIS Server has the option, Do you wish to use token?, the default should be set to no.
NIM099968	Include a generic XML adapter with GeoEvent Processor.
NIM100609	In GeoEvent Processor 10.2.1, unable to use Japanese multi-byte characters as GeoEvent Service names or as a GeoFence Category name.
NIM100610	When an empty GeoEvent Service is published in GeoEvent Processor 10.2.1, no error or failure message is provided.
NIM100799	The Incident Detector Processor in GeoEvent Processor needs more clarification on the use of the Point-In-Time option and the geometry types that can be utilized with this option.
NIM100963	In GeoEvent Processor 10.2.2, the Poll an ArcGIS Server for Features Input Connector errors while starting when using a map service that contains a spatial view.
NIM101140	In GeoEvent Processor 10.2.2, the log level cannot be changed from TRACE.
NIM102058	When creating a GeoEvent Definition, if a group field has the same name as the first field in the group, if the name of the group is changed, the name of the first field also changes.
NIM102242	Unable to register ArcGIS Online with GeoEvent Processor as a data store if Allow access to the organization through SSL only is enabled in the organization settings.
NIM102304	The error message, 'Cannot use configuration com.esri.ges.transport.sms for [org.osgi.service.cm.ManagedService, id=331, bundle=254]: Configuration bound to bundle mvn:com.esri.ges.framework.transport/sms-transport/10.2.2', occurs when GeoEvent processor is started or stopped.
NIM102764	Add a Feature and Update a feature Output Connectors fail to delete features older than the Maximum Age when the feature service is referencing data from an Oracle DB.
NIM103422	The Registered Database dialog box that appears upon clicking the Register ArcGIS Server option in the Poll an ArcGIS Server for Features Input Connector or Add a feature and Update a feature Output Connectors expands when dragging is attempted.
NIM103583	The Field Enricher (Feature Service) Processor in GeoEvent Processor passes null input values as strings instead of a true null value.
NIM103649	GeoEvent Processor loses some of the features when using the Add a Feature Output Connector that is adding complex, high-volume features to a feature



	service.
NIM103709	The GeoEvent Processor Synchronize GeoFences tool adds an underscore character when there are spaces in the name used in the Category Field as well as the Name Field.
NIM103796	Poll an ArcGIS Server for features input connector increments records on each refresh interval when an ArcGIS.com hosted feature service is used as an input and the Time Field to identify incremental updates is a Date field used to enable Editor tracking.
NIM104075	The settings to Enable/Disable the deletion of old features in a GeoEvent Processor feature output are not applied until after the output has been restarted.
NIM104269	Incremental updates are not received from the Poll an ArcGIS Server for Features Input Connector when using a time stamp and a feature that is stored in an Oracle geodatabase.

## ArcSDE

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NIM032394	Spatial type for Oracle: Unable to create a spatial index when using Windows Authentication.
NIM041861	When using OS Authentication for Oracle connection to create a feature class, ArcCatalog displays the object twice.
NIM082508	The Oracle Data Pump Export (expdp) functionality of a partitioned table with a local index fails with the error code ORA-39127.
NIM082672	Creating and enabling geodatabases fail in SQL Server when the database uses a supplementary collation.
NIM086173	Using an SDE large object (SDELOB) geometry type to verify a Select By Attribute query on the SHAPE.LEN or SHAPE.AREA fields fails with an Underlying DBMS error [ORA-00903: invalid table name]. The selection completes as expected.
NIM088921	Importing an SDE schema dump fails with the error codes ORA-39083 and ORA-02309 in SDE.st_type_export.validate_spref when using Oracle Data Pump Import (impdp).
NIM091900	After installing Service Pack 5 for ArcSDE 10, adding a new partition to an ST_Geometry table that contains a spatial index returns the following error: "ORA-29855: error occurred in the execution of ODCIINDEXCREATE routine."
NIM091948	The ArcSDE 10.2 for PostgreSQL 'sdebtune' command is not importing the 'dbtune' file.
NIM092534	Provide support for the Microsoft Open Database Connectivity (ODBC) Driver 11 for SQL Server connections.
NIM092774	The Select query in an Oracle table having parametric circles does not give the correct output as mentioned in the below web help. <a href="http://resources.arcgis.com/en/help/main/10.1/index.html#//006z00000050000000">http://resources.arcgis.com/en/help/main/10.1/index.html#//006z000000500000000</a>



NIM092868	A map service REST query with return geometry set to true returns no records when the SDE feature class is in SDO_GEOMETRY and is joined to an Oracle standalone table with no ObjectID field.
NIM094929	In ArcMap, panning on a feature class created with a partitioned keyword for the ST_Geometry table returns the error "ORA-01000".
NIM094966	Enabling or upgrading a DB2 or Informix database using a DSN-less connection results in an ArcCatalog crash or an insufficient error message.
NIM096126	SQL Server Geography data may not display correctly, or may generate a .NET framework error when viewed at full extent. This affects populated and empty feature classes.
NIM096273	Accessing or previewing a mosaic dataset via the Application Server connection crashes the 'gsrvr' process.
NIM096391	Unable to identify features from a view created using the Create Database View tool.
NIM097998	In ArcGIS 10.1 for Desktop and later versions, specific 'registered as versioned' feature datasets fail with the following error message: "The maximum limit for index or statistics key column list is 16".
NIM098077	ArcMap stops responding when trying to identify or zoom to a feature from the attribute table of a database view created in ArcCatalog and altered using SQL and a stored procedure.
NIM098196	Exporting an SDE schema using Oracle expdp generates "ORA-39127", "ORA-20098", and "ORA-06512" errors about the spatial index created on the GDB_items table, that has the st_grids parameter as commas in Oracle 11gR2.
NIM098475	Spatial indexes are not created when creating a feature class on an ArcSDE 10 database from an ArcGIS Desktop 10.2 client.
NIM098665	Making a connection to a non-spatial Oracle database using either a Spatial Database Connection or an OLE Database Connection takes time when there is a large amount of objects in the database.
NIM099080	ArcCatalog does not return an error when the versioned view name has over 30 characters and fails to be created during the 'Register as Versioned' process in an Oracle geodatabase due to Oracle's 30 character limitation.
NIM099085	In ArcObjects 10.2, the CreateVersionedView method on the IVersionedView interface does not set the versioned view name to the string passed in. This works in ArcObjects 10.1.
NIM099098	The ST_AsText SQL function is failing when the result set contains more than one record and NumPoints is ~2000 (or more).
NIM099159	An error occurs when updating a table with three XML columns that use the dbXML storage in Oracle.
NIM099383	Do not grant all privileges on the user's keyset tables when created.
NIM099594	The Oracle errors, "ORA-29877", "ORA-20085" and "ORA-06512" are encountered when attempting to make object schema changes, spatial index changes, add Global IDs, registering data as versioned (Register as Versioned tool), or creating a raster dataset in ArcCatalog after upgrading certain ArcSDE 10.0 Oracle



	geodatabases.
NIM099734	Avoid calls to PostGIS functions if PostGIS is not enabled on a geodatabase or database.
NIM099967	Investigate alternate ways to clean out unneeded or orphaned records from the PROCESS_INFORMATION system table when using direct connect as a user other than SDE.
NIM100089	Attempting to delete records from a non-versioned view in PostgreSQL has no effect.
NIM100141	The missing index on the SDE versions table results in a full table scan.
NIM100503	Loading a very large shape (>15k points) followed by a small shape returns an ORA-28579 error.
NIM100530	Update support for GeoPackage 1.0 Final.
NIM100692	Filter out multi-versioned views from the list of objects returned by SE_table_list_tables().
NIM100811	Slow performance using the Feature Class to Feature Class geoprocessing tool to load data into a SQL Server geodatabase.
NIM100823	Rebuilding the spatial index on a versioned feature class fails with a spatial reference identifier (SRID) mismatch error.
NIM100942	Deadlocks occur on SQL server when multiple processes create and sync replicas.
NIM101030	When copying and pasting feature classes with the same spatial reference to Oracle SDO_GEOMETRY, new entries are created in the sde.spatial_refereces table instead of using an existing one.
NIM101148	A missing expression error, "ORA-00936" is returned for SDE large object (SDELOB) polygons when specifying an attribute query.
NIM101204	The SDEBINARY or SDELOB layers are incorrectly referencing or sharing SPATIAL_REFERENCES entries from ST or SDO layers that have the AUTH_SRID and AUTH_NAME fields.
NIM101236	When viewing a non-versioned, archived SQL Server feature class with more than 123 columns, the following error message is received: "Error opening feature class. Out of server memory."
NIM101270	Recalculating the feature extent on specific datasets returns the following error: "Failed to recalculate extent. The specified coordinate exceeds the valid coordinate range."
NIM101280	Provide additional status information during a compress operation in the compress_log.
NIM101411	In a GeoPackage, the SE_table_delete function does not remove the table's entry from the gpkg_contents table.
NIM101461	When feature classes with different SRIDs are used in an ST_intersection query, it fails with the message "ORA-06530: Reference to uninitialized composite."



NIM101585	Accessing an attribute table of a query layer, which was created using a spatial table containing a large number of NVARCHAR2/VARCHAR2(4000) columns, fails with the following error message: "Attribute Buffer Size is Too Small."
NIM101806	Provide a mechanism to log what release a client is using when connecting to a geodatabase.
NIM101911	The Copy and Paste function for Netezza NPS Release 7.1 and INZA 3.0 is broken.
NIM102010	In a Netezza database, opening an attribute table fails for a query layer containing just one point.
NIM102249	SgShapeFromText() does not accept coordinate values in exponential notation.
NIM102491	When a polygon-on-polygon overlay fails with an internal resolution error, it should be attempted again with maximum resolution.
NIM102516	Syncing where more than 1000 edits are downloaded with more than one client at the same time causes one client to error.
NIM102576	The DB_instance_test_server request does not test all open database connections in ArcSDE.
NIM102734	The editor tracking dates are not set correctly with PostgreSQL data on the catalog, when the time zone is UTC and the data is archived.
NIM102882	A NVARCHAR column of length 255 must be created if no length information is given.
NIM102896	Creating a new query layer in ArcGIS for Desktop via an ArcSDE application server connection may result in the operation failing to produce any output.
NIM103073	Inserting a row into a table that has a column data type of VARCHAR (4001) fails with the message, "Invalid precision value".
NIM103424	Add a new API allowing clients to set the SQL Server cursor type.
NIM103708	Filter the AUDSYS, OJVMSYS, GSMADMIN_INTERNAL, and DVSYs Oracle objects from the connection in ArcGIS.
NIM103818	Synchronizing from a Windows Mobile client to SDE fails if the SDE feature class has archiving enabled.
NIM104196	When using PG_GEOMETRY storage and the feature includes M values, the following error message is displayed: "Error: The specified coordinate exceeds the valid coordinate range."
NIM104247	Implement two new API functions for Se_connection_enable_schema_cache and Se_connection_disable_schema_cache.
NIM104249	Add an 'ORGANIZE BY ROW' clause explicitly to CREATE TABLE statements executed against DB2 on Linux, UNIX and Windows (LUW) v10.5 and above to support IBM BLU technology that stores data in columns by default.
NIM104655	Creating a spatial index fails when the EXPDP with indexes=no flag set creates an SDE schema with orphaned records in the ST_GEOMETRY_INDEX table and script does not truncate the orphaned records.



## Support Files

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NIM103671	For Windows 8 and Windows Server 2012, the font files are not set to 'True Type' so PDF output cannot be created.
NIM103672	The Make Graph (Data Management) tool does not work in 64-bit background, so displaying results graphically using the Multi-Distance Spatial Cluster Analysis (Ripley's K Function) tool causes background geoprocessing to stop responding.
NIM089898	NearestNeighbor.py script fails with "TypeError: unsupported operand type(s) for -: 'str' and 'float'" for the SSUtilities.py script.
NIM087629	Add the pythonaddins function to enable getting a selected item from the Catalog Tree.
NIM099381	The Wind Speed symbols in the Meteorological.style for the Southern Hemisphere have 'Copy of' in front of the name.
NIM093248	A Python Addin Combo Box performs onFocus within the onSelChange if SelectLayerByAttribute is used and there are multiple pieces of data within the data frame.
NIM094540	In GenerateServiceAreas, when fields are ported over from the original input Facilities, prepend "Facility_" to the field names.
NIM100192	If a user specifies zero for the Number of Results (the Similarity Search tool), replace the zero with the total number of candidates.
NIM095830	The GPX To Features tool fails to output as a file geodatabase feature class.
NIM098327	When setting the extent to run the Similarity Search tool when both input shapes are polylines or polygons, the extent has impacts on the output.
NIM102330	A proper error should be thrown for ATTRIBUTE_PROFILES which requires more than two attributes to analyze for Similarity Search.
NIM096098	The Mean Center tool does not calculate the mean for z-values unless the field is selected in the Dimensional Field of the tool.
NIM102327	Writing results to a geodatabase with the same field name for the target and candidate layer, but with different field aliases or field info, displays error message 852.
NIM096600	Using Select Layer by Location or Select Layer by Attribute is interpreted as a page change in Python add-ins using the pageIndexExtentChanged function causes a never-ending loop.
NIM098328	When a user provides both bounding and aggregation polygon layers in the user interface, and selects COUNT_INCIDENTS_WITHIN_AGGREGATION_POLYGONS as the aggregation method, a traceback occurs.
NIM097663	Apply minimum number of neighbors to all polygons, not just island polygons.
NIM098329	Use Python or NumPy datetime.
NIM098330	Grouping must stop creating new groups if the only splits possible create identical groups.
NIM098331	For Find Hot Spots in ArcGIS Online, the output field 'confidence bin' with values between -3 to 3 is confusing for users.
NIM098332	Optimized Hot Spot Analysis results can be incorrect if the user specifies a Bounding Polygon and also has an active selection on the Input Features.
NIM098333	The Central Feature tool must not honor the output extent.



NIM098515	In the Generate Network Spatial Weights tool, if the input feature is from a personal geodatabase, the tool must not have an unexpected error.
NIM098516	In the Generate Network Spatial Weights tool, if the input feature is not overlaid with a network layer, the tool must throw a clear message notifying users that the input layers are not overlaid with each other.
NIM102345	In the Optimized Hot Spot Analysis tool, Density Surface and Bounding Polygons or Aggregation Polygons must be mutually exclusive; however, when each option is disabled in the user interface (UI), values are still passed to computation which caused tracebacks.
NIM099340	The Fire Extinguisher symbol in the Public Signs style represents a tank of oxygen instead of a fire extinguisher.
NIM103673	When input feature has less than one feature, the Similarity Search tool must display an appropriate error message.
NIM103674	When input data contains coincident features and applies 'DELAUNAY TRIANGULATION' as Spatial Constrains, Grouping Analysis returns a traceback.
NIM104007	Update new rendering for Cluster and Outlier Analysis.
NIM100119	Update Military styles and Server Style files.
NIM102132	Make Spatial Statistic tools compatible for Python 2 and 3.
NIM102272	Move input must not be in Geographic Coordinate System requirement check from Multi-Distance Spatial Cluster Analysis to general SSDataObject.py.