

## ArcGIS 10.1 SP1 Quality Improvement Patch addressed issues:

ArcGIS for Desktop, Engine, Server

NIM012137	Attempting to replace with Pre-Reconcile version fails with "Invalid Geometry error" for geometric network edge feature whose geometry was modified in the Parent version and who was split in the Child Version.
NIM031245	ISpatialFilter::SpatialRel::esriSpatialRelIntersects gives incorrect results when data is in SDE.
NIM046839	MXD that contains WMS service layer accessed through proxy server cannot be opened in MXD editor or Java Engine application.
NIM047177	CheckandRepairConnectivity does not discover network inconsistencies in attached case.
NIM062763	MSD based map service using classified renderer for raster catalog data produces corrupted export map image via REST directory with each refresh.
NIM064916	Allow Esri software products to respect Windows Software Restriction Policies.
NIM068463	Only code is labeled when labeling features that have a join to a field with a domain set. (important to schematics)
NIM073706	The Add Attachments GP tool returns a warning message when the user tries to add attachments to a target dataset that is registered as versioned.
NIM076692	Performance is slow when accessing the Replica manager and when unregistering a replica within an enterprise geodatabase containing numerous replicas.
NIM081563	When reps feature masking is enabled, draw commands at time of export produce redundant clipping paths, resulting in PDF and EPS files that are too large and complex to open.
NIM081656	Calling AoInitializeClass.IsProductCodeAvailable from a non-administrative user (such as Network Service) results in an access violation.
NIM082478	Memory leak found in ArcEngine Map controls.
NIM082668	ITopologicalOperator::Intersect() fails with overlapping horizontal or vertical polylines in ArcGIS 10.1.
NIM082739	Failure to create new layer or table, access an existing one, or add it into ArcMap if the SQL Server user name includes '-', '.' or any other character that requires delimiting.
NIM082866	An error of "layer fail to draw" appears in 10.1 ArcMap when turn on both "set flow direction" and "display arrows" in geometric network toolbar with data from SQL Server SDE version 10 geodatabase.
NIM082942	Making concurrent 3 tier connections uses the same workspace in certain scenarios.
NIM082947	Cannot delete a version created by a user with a period in the user name.
NIM083247	Deletes not propagated with successful synchronization with existing replica.



NIM083327	IRouteLocatorOperations2.LocatePointFeatures results in COM Exception when multiple requests are made to SOE REST endpoint.
NIM083531	180 degrees curves collapse or give errors when building and joining to the fabric.
NIM083912	INetworkCollection::GeometricNetworkCount is returning 1 after deleting a Geometric Network from the feature dataset.
NIM083955	In one-way reverse archive replicas: attachment inserts and deletes do not sync for PostgreSQL.
NIM084249	Union Select and Union All SQL statements can be inserted into the where statement of an ArcGIS Server query.
NIM084296	Select tools in ArcGIS 10.1 return invalid selection sets when selecting from a compressed file geodatabase on an indexed field.
NIM084345	Field associated with weight is not added to a network in an SDE GDB with ArcGIS 10.0 while trying to create geometric network programmatically.
NIM084417	Reconcile may fail due to coincident orphan junctions with an error message indicating missing or invalid EID.
NIM084465	Deleting a network feature fails with the error "Delete Feature: An unexpected failure occurred. Shapes of this entity type not allowed in this layer [SHAPE]" when the geometric network contains z-enabled feature classes and a relationship class.
NIM084480	Attribute selection on a indexed field in a compressed file geodatabase feature class returns the wrong number of features.
NIM084515	Parentheses and brackets are flipped in right to left languages when they are exported to PDF.
NIM084564	Parcel workflows: ability to save a selection of historic for the attribution step.
NIM084595	The ANGLE field for a 3D DGN file displays incorrect values for Z-axis rotation.
NIM084733	Parcel Workflows: Subdivision workflow - Ask if there are additional parcels to name.
NIM084817	Creating a geometric network will fail if the option to "Use Z values to determine connectivity of features(?)" is set to "Yes," and the line features contain true curves.
NIM084866	Caching consistently returns extent errors on the same area when using a feature class as extent.
NIM085126	MicroStation V8 DGN file displays incorrectly at 10.1, and many features do not convert to a geodatabase. Display and conversion of the data is correct at 10.0 SP4 and SP5.
NIM085175	Incorrect results of 'IRelationalOperator.Equals()' method are returned in ArcGIS 10.1 when Bezier curves are involved.
NIM085207	Using the Parcel Editor, Remainder and Construction functions create overlapping parcels in some cases



NIM085263	ITopologicalOperator.Difference() fails with E_FAIL on specific geometries in ArcGIS 10.1.
NIM085361	ArcGIS Server reveals fully qualified table names for layers within a feature service.
NIM085462	[Wine]: Lock contention in the heap manager results in slow down in execution times when using multi cores on Wine.
NIM085493	Parcel StatedArea field is not calculated when the parcel misclose is greater than 1:5000.
NIM085541	Curves displayed with bulging geometry when a parcel fabric is stored in a geographic coordinate system and edited in a projected coordinate system.
NIM085553	ArcGIS server 10.1 feature service does not handle multiple simultaneous edit requests well; often results in 30-50% failures.
NIM085679	When the data frame Spatial Reference System (SRS) is different from that of the source, mosaicking of the rasters do not work correctly when working with mosaic datasets.
NIM085692	When an ArcGIS Server is configured with multiple reverse proxies, some of the URLs returned by the server are incorrect.
NIM085737	Using the Parcel Editor, deleting a parcel deletes points of neighboring active parcels on Oracle and PostgreSQL geodatabases.
NIM085862	Using REST to set a feature service feature value to null returns a success message but does not modify the value.
NIM085972	Static attributes are not correctly upgraded on the fly when they are used by others attributes (attribute formatted, function, query, script). It happens when opening a schematic dataset 9.3.1 from 10.0 or 10.1 clients.
NIM085988	The Query Feature Class layer returns objectid as -1 using QueryFeatureData in 10.1 map services.
NIM086032	After merging rasters in a Mosaic Dataset a blank image is returned.
NIM086081	Group By returns an error when used with pre-10.1 compressed file geodatabase data and a join.
NIM086117	Compressed fileGDB returned an unexpected count if the query is written with the constant value on the left side.
NIM086137	If a street label is 7 words or more and is unplaced it collapses in on itself.
NIM086160	Unable to make a user connection to ArcGIS Server from ArcGIS Desktop with a user from 10.0 SQL user or role store
NIM086202	ArcGIS Server 10.1 on Linux writes corrupt shapefiles and coverages in Russian locale
NIM086239	When publishing a mosaic dataset with two copies in the map document, the error "The base table definition string is invalid" is returned
NIM086291	Manager hangs on login if the primary site administrator account name or password contains certain non-English characters
NIM086332	Unable to log in to ArcGIS Server Manager using usernames that contain a period



NIM086349	Alternate Query (Get) requests to some map services fail in ArcGIS Server 10.1 SP1.
NIM086385	Migration/Export should check for valid geometry for the 0 length links. Migration should also create constant attributes to handle free text parameters in static attributes, since they are not allowed in 10 and 10.1. Migration should enforce inheritance between different schematic feature classes, since this is also not allowed in 10 and 10.1.
NIM086450	Realm (Editor Tracking) needs to be cached to prevent repeated queries to the geodatabase about this info.
NIM086463	Build parcels fails when a parcel has curves with exit tangent bearing that is similar to an adjacent line.
NIM086472	Calling ITable::GetRow during an edit session returns a row that has been deleted.
NIM086474	Parcel Editing Performance: Do not redraw map display after certain steps using the Parcel Workflows.
NIM086487	Reconcile in favor of edit version encounters a "field is not editable" error and loses all M:N relationship records.
NIM086504	Exporting a map to TIFF format with the 'Write GeoTIFF Tags' option selected does not write spatial reference information to the output TIFF header when the data frame is rotated.
NIM086602	Rejoining a parcel may cause line-points on neighboring parcels to disappear.
NIM086623	Build footprints by geometry gives incorrect results when rasters are merged.
NIM086649	Simple model one-way replica is not allowing replicating of non-simple source data for topology/annotation
NIM086675	Maplex polygon labels using offset curved on curved polygons do not perform as expected.
NIM086732	Replica synchronization fails and this error message is displayed, "Import Changes failed. The operation was attempted on an empty geometry".
NIM086807	Cannot login to ArcGIS Server Manager using Active Directory user accounts when the Active Directory is configured to require SSL or client signing for all requests.
NIM086823	Map services containing 1-bit raster data stored in a raster catalog and symbolized using a unique values renderer exhibit display problems and a memory leak.
NIM086874	Minimize the number of requests made when connecting/expanding an existing ArcGIS Server administrator connection in ArcCatalog.
NIM086956	ArcGIS Desktop becomes unresponsive when modifying map service properties due to numerous HTTP requests to ArcGIS Server.
NIM086968	When using the Parcel Editing tools, the regenerate function distorts curves with invalid radius values.
NIM087002	Enable ArcGIS 10.1 SP1 for Desktop to communicate with Public Key Infrastructure (PKI) or Integrated Windows Authentication (IWA) enabled portal in an organization.
NIM087085	Label weights are not respected depending on the extent.



NIM087143	Maplex labeling engine in ArcMap 10.1 does not honor label weight ranking.
NIM087156	IRelationalOperator::Touches returns true for a polygon that touches a polyline, even if the interiors of these geometries intersect.
NIM087229	Parcel Editing Performance: Improve Performance of reconcile process by not regenerating line-points. Also, do not update rows in the database if the row has not actually changed.
NIM087236	Parcel Editing Performance: Eliminate unnecessary calls to the database by caching all tables.
NIM087237	Parcel Editing Performance: Cache all Parcel Fabric tables when start editing is called.
NIM087238	Parcel Editing Performance: Eliminate writing unnecessary, temporary log files to the database.
NIM087239	Parcel Editing Performance: Eliminate querying too much information from the Parcel Fabric Jobs table.
NIM087268	A related object that is added (inserted) in the child version is being promoted as a conflict even though the origin class is not in conflict.
NIM087311	Map labels do not work in a map service if the feature class resides in an ArcSDE database and is joined to a table.
NIM087366	The REST handler allows cross-site scripting vulnerabilities with custom SOEs.
NIM087412	Performance degradation in ArcGIS 10.1 SP1 serving cached tiles, compared to 10.1.
NIM087442	When spatial caching is applied, the IFeatureClass::Search in ArcGIS 10 or 10.1 client returns "General function failure" error.
NIM087470	Provide mechanism to override implicit split behavior when junction is inserted along a simple edge feature.
NIM087473	Secondary associations are lost when updating a diagram based on the Standard builder using the Refresh attributes option.
NIM087476	Memory leak with ESRI.ArcGIS.Geodatabase.IDataStatistics using UniqueValues property with ArcGIS 10.1 with SP1 and .Net.
NIM087482	When using the Parcel Editor and merging points, some points may cause ArcMap to become unresponsive.
NIM087585	Japanese Kanji characters in UTF-16 whose second byte is equal to "0A" are dropped when the map is exported to Adobe Illustrator (AI) format.
NIM087684	Opening the Create Feature Class or Create Table Dialog is slow in databases with large metadata.
NIM087732	When using the parcel editor, pasting parcel lines that have a curve bigger than 180 degrees are collapsed in construction.
NIM087733	When using the parcel Editor, overlapping condo parcels are created when pasting and building parcels with connection lines.
NIM087734	When using the parcel editor, overlapping parcels are created when pasting lines into construction.
NIM087736	When using the parcel editor, pasting parcel lines, the extend\trim leaves a dangle



NIM087771	Enable archiving on a versioned geometric network is not creating/enabling archiving on the N_ tables.
NIM087777	Reconciling a user version gets an "Invalid network element id" error after installing ArcGIS Desktop 9.3.1 SP2 QIP's latest Geodatabase Patch.
NIM087783	Memory leak when continuously sending REST requests to a server object extension running on Linux
NIM087861	Network inconsistencies appear following reconcile in favor of the edit version with particular scenario when orphan junction and edge updated in child along with a new connected edge added to the orphan junction.
NIM087996	The Reshape Edge tool on the Topology toolbar fails when used with multiple polygons (e.g. parcels) with an adjacent edge.
NIM088063	A slow performance is noticed during the geometric network rebuilding process when synchronizing a replica having a geometric network.
NIM088075	GDI Leak when georeferencing toolbar is loaded and rasters are in the table of contents.
NIM088099	Provide support to edit non-versioned network datasets.
NIM088100	When TLS\LDAPS is not supported, use only LDAP when making subsequent requests to an Active Directory or LDAP identity store.
NIM088138	Copy paste of a geometric network may result in an error 'spatial index is too small'.
NIM088390	Map service query fails to select records with null values in the joined fields.
NIM088428	Parcel Workflows: Copy the plan legal start date to new parcels legal start date and to legal end date field for historic parcels.
NIM088657	Related features are dropped when reconciling in favor of edit version.
NIM088687	Merging 2 multipart subdivision stacked parcels that have underlying lots and tax parcels corrupts geometry (curves flatten).
NIM088730	Copy and Paste CAD lines fail to build and have issues when deleting dangles
NIM088785	BSB/KAP charts do not display properly in 10.1, there is a significant distortion.
NIM088877	Defining a Relate crashes ArcMap when the feature class already has a join through ODBC connection on German locale.
NIM088898	When using Portal Authentication, services that are shared with everyone (public) cannot be consumed without providing user credentials.
NIM088905	Unable to edit a feature class in a child replica geodatabase when a topology is created on it.
NIM088912	The tab for "Join and Relates" does not show up in the layer properties option and crashes ArcMap in Windows 8.
NIM088913	ArcMap crashes while defining a relate from a feature class of a file geodatabase to a table in a personal geodatabase in Windows 8.
NIM088944	Do not return X-FRAME-OPTIONS and X-XSS-PROTECTION headers in non- HTML response headers
NIM089071	When using parcel editor, parallel offset fails in a construction with break points.



NIM089077	Successive SOAP requests to a geocode service for intersections gives invalid results
NIM089269	Edit Raster Function with Replace option renders other rasters in mosaic dataset that were not part of the Raster Function Template invisible (it crashes).
NIM089369	Need to change our migration workflow to allow users to filter out the set of diagrams they want to migrate, disable some attribute evaluations that may be time consuming during migration process, and execute several migration operations based on different set of diagrams in parallel so they can faster migrate their entire schematic dataset content.
NIM089391	After installing 10.1 SP1, performance degrades if security is configured with Active Directory/LDAP users and roles which are configured to accept LDAP calls over SSL.
NIM089482	The service definition file does not honor the "Attribute first" setting from the layer in the MXD file.
NIM089517	Misleading error stating that the attributed relationships row does not exist in origin/destination class, after reconciling by object in favor of target, and replacing conflict with pre-reconcile version for objects with many to many relationship classes.
NIM089534	When personal geodatabase is used with IFeatureClass::Search () method performance becomes slow in 10 SP5 when compared with ArcGIS 10 SP2.
NIM089658	Parcels are disappearing from the default version on 10.1 SP1 + patch on PostgreSQL during reconcile.
NIM089706	Using Parcel Editor and running Merge Courses deletes already existing Linepoints.
NIM089803	Click on Directions while routing with the licensed data causes a crash.
NIM089838	All the labels are not converted to annotation when a rotation is applied to the data frame and the full extent of features is being converted.
NIM089993	Geographic transformations are not being retained in the MapSchema.bin file in the output MobileCache for ArcGIS for Windows Mobile 10.1.1.
NIM089998	Annotation disappears during editing when moved in data frame with a different coordinate system than the data
NIM090019	Datum transformation is ignored in ArcGIS Server-published WMS Service for annotation layers
NIM090051	Map service ignores datum transformation for annotation layers
NIM090057	Exporting to PDF introduces gaps in text when using a font containing an outline.
NIM090153	The Update Diagram and Create Diagram GP tools only work when specifying a physical XML file as input. They should work without such an input XML file for the case the XML builder is configured to work with an external component.



NIM090171	Shutting down and restarting the ArcGIS Server Service when using the IIS and Java web adaptors can cause the REST handler on the restarted node to lose all principals, specifically esriEveryone, at the root level forcing users to log in for every request.
NIM090228	ArcGIS Server performance is slower with Web Tier authentication than ArcGIS token based authentication.
NIM090245	Network analysis services do not automatically reconnect to stale ArcSDE servers.
NIM090265	Parcel Area is not calculated when using construction for parcels that are connected with an origin connection.
NIM090285	Edit Raster Function GP Tool does not support @Field variable names in the template.
NIM090299	Add Rasters fails with out-of-memory error when adding $\sim$ 6M new items to a $\sim$ 20M item mosaic dataset with 'overwrite duplicate' turned on.
NIM090596	Parcel Fabric reconcile is failing on a specific version with the following error "The version could not be reconciled".
NIM090655	Add Field to an Mosaic dataset fails on the amazon Server
NIM090776	Licensed network datasets do not work properly when data licenses for large geographic areas are installed.
NIM090869	Performing an identify crashes with licensed compress network data
NIM090920	ITopologicalOperator.Clip() method fails when the source geometry and the vertex of the target geometry is closer than XY tolerance value.
NIM091104	Reconciling with certain conflict scenarios on related features causes feature linked annotation to be duplicated.
NIM091142	Unable to create geoprocessing service for a query layer referencing data in an Oracle database when the database is registered with ArcGIS Server.
NIM091189	ArcMap crashes after editing 100 features or more in Checkout file geodatabase.
NIM091321	ArcGIS Server on Linux should allow specifying which hosts/domains do NOT go through the proxy when configuring a proxy server.
NIM091354	Null dates are not applied through REST feature services
NIM091400	Excessive database resources are consumed when starting large number of ArcGIS Server services
NIM091625	Calling Store on a connected edge in the OnChange event for a junction feature causes data issues and network inconsistencies.
NIM091639	Opening a Feature class in ArcObjects is much slower after upgrading to 10.x.
NIM091723	Improve reconcile performance using a spatial filter, and address certain workflows while editing parcel fabrics that cause states to become unreferenced during reconcile operations, and that results in lost edits.
NIM091804	With IEIDHelper.PartialComplexEdgeGeometry property set as True, if the OutputSpatialReference is different from the spatial reference of the feature class used to build the network, the IEIDHelper doesn't return the geometry for partial complex edges.
NIM091878	Maplex dictionaries cause ArcMap to crash.



NIM091883	Performance of the addraster operation degrades after a lot of rows have been added to the mosaic dataset raster type table.
NIM091905	The LIKE operator does not work in ArcMap 10.1 when querying a joined ArcFM feature class using CONVERT (SQL Server) or TO_CHAR(Oracle) function.
NIM091920	Poor performance is observed when synchronizing multiple replicas (thousands) using a custom application where IGeoDataServer2 childGDS.get_Replica(replica) iterates over all the replicas in GDB_ITEMS, and the command QueryWithInfo has where clause but it does not query a specific replica name.
NIM092056	The image service WMS1.3.0 GetCapabilities response does not include the default xmlns.
NIM092112	Reconcile fails with invalid element due to attempt to query for an orphan junction that has already been subsumed.
NIM092249	With very large bundles of compact cache, the REST tile handler does not respond with valid tiles.
NIM092260	Geometric network features are deleted during reconcile with options by attribute in favor of edit.
NIM092346	Batch geocoding against a geocoding service may have incorrect results that the matched output attributes are associated with the incorrect inputs.
NIM092385	ArcMap Version 10.1 crashes when ITraceTasks used in a custom trace code.
NIM092396	With the two QFEs (QFE-101SP1-251710 and QFE-101SP1-259597), user is able to edit non-versioned geodatabase data. With user's workflow, their custom application failed with error "invalid network element ID".
NIM092471	Incremental rebuild of a network dataset incorrectly removes edge elements that cross an empty dirty area to be rebuilt.
NIM092556	Repair Connectivity command does not repair all inconsistencies for a complex edge feature meaning the command must be re-run.
NIM092557	Repair/Verify Connectivity commands do not find all instances of network inconsistencies within a specific geometric network.
NIM092574	In ArcGIS 10.0 and ArcGIS 10.1, the 'esriCustomizationEvent.esriCEInvokeCommand' event does not get fired when a toolbar is requested, this worked in ArcGIS 9.3.1.
NIM092674	Output from a Printing Service (or ExportWebMap tool) drops legends of a map service, with a sublayer whose renderer being modified on per request, when the JSON string describing renderer is too long.
NIM092761	The spatial cache incorrectly checks features for containment.
NIM092795	The File Upload Filter for mobile content directories should block an upload of unwanted file types.
NIM092820	The Mobile Content Directory in ArcGIS Server 10.1 SP1 has persistent cross site scripting vulnerabilities.
NIM092841	Add a configurable property to the ArcGIS token service that disables support for HTTP GET.



NIM092877	Using Production Mapping Extension's ProductionPDF export, 100 percent tint comes across as 79 percent tint.
NIM092899	[Linux] ArcGIS Server gets stuck in a state of continuously using one CPU to 100% on a Linux machine in a cluster, after another machine is removed from the same cluster.
NIM092923	Inconsistent results with Picture marker symbol angles with Export Map on Linux
NIM093006	Export to PDF extra italicizes some bold italic fonts.
NIM093125	Provide a way for users to enter their own Bing key for Bing layer usage.
NIM093221	Acquisition date is incorrect for NITF data added to the Mosaic dataset.
NIM093237	Optimize opening tables when they are registered with the Geodatabase.
NIM093254	Connecting edges to coincident user junctions along complex edges can cause network inconsistencies.
NIM093399	Refresh the map view after running Connect/Disconnect commands.
NIM093414	Opening the Create Feature Class or Create Table Dialog is slow in databases with large numbers of tables.
NIM093454	The Verify Connectivity command fails to detect a specific connectivity behavior in a geometric network.
NIM093468	Publishing a map service with a name that is greater than or equal to 96 characters in length on ArcGIS for Server (Linux), deletes most of the content in the './arcgis/server/' folder. This deletes ArcGIS for Server off the file system and as a consequence makes the site inaccessible.
NIM093525	Duplicate Annotation is created for an update-update edge conflict when the edge is updated in the parent and its connected orphan junction in the child is subsumed.
NIM093526	Relationships are dropped for M:N relationship classes with update-update edge conflicts where the edge is updated in the parent and the orphan junction of the edge is subsumed in the child.
NIM093528	Rewriting PDF from classic export returns error.
NIM093530	Display any database or SDE related errors when the Migrate Storage GP tool fails to migrate the data.
NIM093536	IRelationalOperator::Touches returns true for a polyline that touches a polyline, even if the interiors of these geometries intersect.
NIM093919	The Rotate tool in ArcGIS for Desktop 10.1 SP1 gives incorrect results when editing features present in a geometric network.
NIM094173	Some polygon Vector Map (VMAP) data do not open in ArcMap in Windows 8. However, it opens fine in Windows 7.
NIM094176	Certain versions fail to reconcile and the following error message is displayed, "The version could not be reconciled".
NIM094205	Build fails occasionally with a bogus error about an invalid network source name.
NIM094235	Logging in to ArcGIS Server Manager 10.1 or 10.1 SP1 in Google Chrome (version 29 or higher) or Mozilla Firefox (version 25 only) hangs with a 'Please Wait' message.



NIM094240	Improve error handling within the logical network, and network dataset.
NIM094371	Building network dataset can lead to data inconsistencies because of invalid cached logical network pages.
NIM094377	Reduce False Update-Update conflicts during reconcile.
NIM094447	There is a SQL injection vulnerability in map and feature services that allows unauthorized modification of data.
NIM094475	Performance issues when managing replicas (change version, view replicas, set up toolbar).
NIM094480	A FileGDB Query fails when field name used in GROUP BY is embedded inside a set of parentheses.
NIM094481	When StandardizedQueries is True, a map service's query operation ignores the definition expression set on the layer in the source map document when outStatistics gets used.
NIM094501	IActiveViewEvents ItemAdded event is not fired when a IStandaloneTable is added to IStandaloneTableCollection.
NIM094548	Create a new Geoprocessing tool for identifying Network Features which are disconnected from the rest of the network.
NIM094612	The intermittent error "Workspace or data source is read only" is returned during geodatabase replication.
NIM094651	Unable to create a layer package from a file geodatabase that is a one-way child replica, from a geodata service.
NIM094744	The Export Web Map custom print geoprocessing service takes much longer to print when using templates with legend element on the layout is not fixed- framed and map services containing lots of legend patches.
NIM094763	When executing a geoprocessing service published to a folder with the output format as KMZ, the KML file generated has a geoprocessing service URL that has an underscore (_) instead of a forward slash (/).
NIM094808	Optimize the build process for network datasets.
NIM094818	In a reconcile scenario annotation is being deleted on Target Wins scenarios.
NIM094965	Viewing GP results from ArcGIS Server 10.1 in KMZ uses absolute instead of clampToGround causing results to be hidden below Google Earth imagery.
NIM095019	Geoprocessing service requests set to KMZ output in REST in ArcGIS for Server 10.2 and 10.2 do not provide Input and Job Message information as was the case in ArcGIS Server 10.0.
NIM095062	Hot fix developed to fix display issues with KAP charts does not resolve the issue completely.
NIM095109	Geoprocessing services requesting a KMZ file produces a text file instead of a KMZ file when the geoprocessing service contains a string parameter.
NIM095183	Improve the performance and quality of the origin-destination cost matrix solver when network locations are on dead-end streets.
NIM095295	Split a simple edge feature by another edge feature doesn't show expected behavior as mentioned in IFeatureEdit::Split method. This issue is reproducible in 10.1 and 10.2.



NIM095376	The Manage Globe Server Cache Tiles tools only runs at the Advanced ArcGIS for Server license level.
NIM095402	In the Mobile Content Server, during the creation of a Mobile Web Map item, do not escape or encode the Text field.
NIM095409	ArcFM's event handler code for the OnCreate or OnChange geodatabase events cause the sketch tool to continue processing mouse events from the framework.
NIM095470	Synchronizing a replica causes an inconsistent connectivity in the geodatabase that is receiving the edits.
NIM095607	Support multiple versions of 3rd party support libraries when working with certain NITF imagery.
NIM095722	Rebuild Network fails during rebuild of a child network when deleting edge elements.
NIM096460	After dropping and rebuilding the geometric network and updating a schematic diagram containing schematic rules, network junction locations are not preserved.
NIM096779	Build Network dataset fails with the following error "The projection method cannot do a datum transformation".
NIM096828	Add attachments tool is writing incorrect blob information.
NIM096997	The Declustering polygon option and the Voronoi ESDA tool are causing a crash
NIM097234	Local member variables are not being properly reset when a build operation fails.
NIM097236	Network Build can introduce network inconsistencies, which can make the network unbuildable.
NIM097515	Grouped annotation draws slower at the top of the table of contents (TOC) in an MXD, than when positioned at the bottom of the TOC.
NIM097557	File Geodatabase save performance decreased from 10.2 to 10.2.1.

## ArcSDE

NIM050350	ArcSDE incorrectly submits certain SQL query to the Oracle database.
NIM082229	Error 'ORA-00904: invalid identifier' is returned on displaying an SDE versioned layer after joining to an SDE table in Oracle using ArcGIS 10.1 for Desktop.
NIM082657	When working with a SQL Server 2012 geodatabase and Geometry or Geography type data, ArcMap drawing performance is slower than it was using SQL Server 2008. This affects all rendering and editing operations.
NIM083241	PostgreSQL performance is affected when querying a feature class with more than 25 columns.



NIM083805	ArcGIS Desktop is unable to connect to the geodatabase version if the username of the owner of that version contains a period (.). SJS - this bug was fixed due to CR240166 install
NIM084194	Calculate Statistics fails on raster datasets store in Oracle SDO_GEORASTER format.
NIM084235	St_Geometry spatial indexes are not creating S###\$_IX2 indexes on the IOT SP_ID column.
NIM084822	Compress not trimming internal states or compressing to the base table.
NIM085096	Uploading mobile edits to an SQL 2012 database fails with ArcGIS for Windows Mobile 3.0, 3.1, and 10.1 SP1.
NIM085395	The Upgrade Spatial Reference tool fails to upgrade some features within a feature class to High Precision.
NIM085433	Installing ArcSDE against Oracle 11gR2 64 bit Standard Edition causes the ArcSDE commandline tools to fail with error when executed on the AIX server.
NIM085569	Enhance Netezza direct connect driver support for multiple active SQL statements.
NIM085598	When connected to Netezza, some calls to ISQLSyntax are not consistent with other databases.
NIM085908	Incorrect behavior experienced when symbolizing SDELOB featureclass after being joined to another table.
NIM085951	The list of databases in the connection dialog box is not populated and the connection fails if the user is a member of db_denydatareader in any database.
NIM086000	Copy / paste errors not rolled back for Netezza or Teradata.
NIM086456	PostgreSQL: Optimize queries in detecting primary key indexes when working with PostgreSQL geodatabases.
NIM086457	PostgreSQL: Modify the initialization parameter "cursor_tuple_fraction" to 1 when working with PostgreSQL geodatabases.
NIM086458	PostgreSQL: Remove the logic that creates and releases savepoints on a cursor.
NIM086486	The Migrate Storage tool takes an inordinate amount of time to convert an SDELOB layer to ST_Geometry.
NIM086717	SQL Server SDE Binary Only: ArcCatalog or ArcMap crashes when displaying specific ArcSDE feature classes.
NIM086993	After executing the set_current_version procedure with the SDE.DEFAULT version, incorrect results are returned when querying a versioned view. If setting another version, a performance impact may be encountered when querying.
NIM087059	Validating a large query layer has poor performance.
NIM087397	The Migrate Storage tool crashes ArcMap or gsrvr session for one particular SDELOB feature dataset.



NIM087531	ArcCatalog does not list tables / views when Netezza system is configured to store identifiers in lower case.
NIM087765	SQL Server 2012: cannot import changes to a replica - fails with 'dbms table not found' error.
NIM088882	SQL Server only: An error is encountered when creating a child or grandchild version when the version owner has a dot (.) in their name.
NIM088893	The ARCFM.WBOUNDARY Feature Class is failing to migrate to ST_GEOMETRY.
NIM089024	Added logic that creates and releases savepoints on a cursor for Replication in certain circumstances.
NIM089682	The following error message is returned when editing data that has been migrated from SDEBINARY to ST_GEOMETRY: "ORA-20085: Insert Spatial Reference SRID # does not match < schema. A##.SHAPE> registered Spatial Reference SRID 0".
NIM089772	If the connected user's name contains a dot (.), copy-paste of a feature class can fail with a 'Column Index Already Exists' error.
NIM090094	SQL Server: add support for connections to geodatabases hosted in read- only databases
NIM090141	During datapump import domain indexes fail to be created when st_type_export.validate_spref procedure errors with ORA-20001 object exists in ST_GEOMETRY_COLUMNS.
NIM090487	Memory usage keeps on increasing while connecting and disconnecting any SDE database in a loop for 1000 iterations.
NIM090555	With a high volume of edits, data loss may occur during a geodatabase compression
NIM090568	Copy / Paste of a certain feature class fails with out of server memory error or an application crash when the SDO_Geometry keyword is used.
NIM090909	Provide support for non-versioned editing of network datasets while concurrently building network dataset within edit session.
NIM091108	ST_geometry function fails to insert the shape with the following error ORA-20015: Error generating shape from binary: Invalid polygon closure.
NIM091109	ST_INTERSECTS Function is not returning any records with certain data.
NIM091111	ST_geometry function fails to insert a very large shape with the following error ORA-20004: Error generating shape from text: Invalid text used to construct geometry.
NIM091439	Unregistering a versioned feature class with the option, "Compress all edits in the Default version into the base table" chosen in the Unregister as Versioned dialog will fail.
NIM092042	Provide new ArcSDE API that allows setting isolation level.
NIM093450	Creating a versioned view in Oracle takes a long time if performed on a large default state lineage.
NIM093531	Migrate Storage tool (in Desktop 10.2) fails even though data in SDE 10.0 SP5 gets converted to ST_GEOMETRY, but SRID is incorrect.
NIM093531	



NIM094164	Improve performance when connecting to an ArcSDE geodatabase on Oracle.
NIM094251	Certain feature classes cause ArcGIS 10.1 for Desktop and newer version to crash when using any method to transfer the data into ArcSDE 10.1 for Oracle using SDO_GEOMETRY.
NIM095105	Remove requirement for data owner to have CREATE ANY INDEX, ALTER ANY INDEX, DROP ANY INDEX privileges to migrate data they own.
NIM095212	Feature Dataset containing Feature Classes stored in SDO_GEOMETRY fails to migrate to ST_GEOMETRY on the first attempt, but succeeds on the second attempt.
NIM095988	When editing data that has been upgraded from ArcSDE 9.3 to ArcSDE 10.1, an error, "ORA-20085: Insert Spatial Reference SRID 2274 does not match dataowner.A833.SHAPE registered Spatial Reference SRID 3" is returned.
NIM096444	SDELOB featureclass with a join to another table fails during export with 'ORA-25156: old style outer join (+) cannot be used with ANSI joins'.
NIM096611	ArcGIS executes an excessive amount of GDM_6 queries to the SDE.table_registry when editing attributes of SDELOB versioned data, including queries to corresponding A and D tables that do not exist as rows in the SDE.table_registry.
NIM096843	Redundant execution of queries - per execution of spatial query on ST_GEOMETRY FC.