

Last Updated 09/27/11 - ArcGIS 10.0 Service Pack 3 is planned to be available in October 2011. SP3 includes many fixes since the release, the targeted issues are listed below.

Esri will be updating this list periodically with additions and other changes. If you have any feedback or questions regarding this list please post in the appropriate technology forum located at:

If you have additional enhancements or ideas that you would like to see included in future service packs or releases, please post them on the ArcGIS Ideas site:

http://ideas.arcgis.com

NOTE: The following list is subject to change. Esri recommends proper evaluation of the fixes before applying a Service Pack.

ArcGIS Desktop (384)

- NIM004239 Hillshade tool with model shadows option produces artifacts when used with low altitude values.
- NIM004428 ArcMap crashes intermittently when editing while GPS connection is open.
- NIM008882 When copying and pasting a legend, it loses its custom legend settings.
- NIM047093 Cut Polygon Features tool fails on feature classes that have been upgraded from low to high precision spatial references.
- NIM050344 If a hyperlink is launched in the item description, it should open that link in a separate new instance of the user's Web browser. Currently, it opens the link inside the Item Description window (Catalog window) or the Description tab (ArcCatalog).
- NIM054015 (DGN only) If ArcGIS annotation justification does not include Left justification, the output DGN pushes the text way to the right.
- NIM057273 Attribute values changed to default domain values after Integrate tool.
- NIM057356 An unexpected error occurs when selecting by location on a layer that has a join and a definition query defined from joined field/s.
- NIM057932 <L10N> The Search Window title and Toolboxes cannot be switched back to English by using ArcGIS Administrator if the current OS display language is non-English.
- NIM058074 Performance of Calculate Field tool needs to be as fast with selection sets as it is without a selection when using SDE data.
- NIM058521 Lookup tool returns incorrect outputs when using a join table value as a lookup field and a cell size greater than the input.
- NIM058674 InternetTiledLayer contained in a Basemap Layer can draw incorrect LOD tiles for a given service, such as Bing, if the request for a tile
 fails and yet still return success for draw.
- NIM059884 For CAD data in ArcMap, Layer Properties > Transformations tab > Enable Transformations > Rotate, the Scale and Translate option does not work. The data does not move when this option is selected.
- NIM059888 The legend patch size, title font, and spacing between items revert back to odd values if the values are changed and saved.
- NIM060127 IStartupDialog2.InitialCommand is not triggered in version 10.
- NIM060426 Toolbar cannot be placed in a desired docked position where it remains after closing and reopening a map.
- NIM060754 Line Decoration does not honor the settings when the dataframe is rotated.
- · NIM060806 Text Boundary shifts when editing inline formatting of annotation with baseline alignment
- NIM060855 Grid Index Feature tool, with Iterate Feature Selection, does not produce the desired results when trying to run in Model Builder.
- NIM061029 ArcMap crashes when exporting a map built with Data Driven Pages to PDF when the frame of the extent indicators is set with offset cartographic line symbols and the PDF pages options are set to multiple pages using page names.
- NIM061112 <I10n> Calculate Geometry dialog box should display RTL reading order in bi-directional environment.
- NIM061223 If the time slider start time is changed through the gui, df.time.startTime still reports the initial start time, not the new one.
- NIM061425 Attributes of a featureclass become Read-Only when attempted to be edited through 'Attribute Edit window' after joining to a table in ArcGIS 10.
- NIM061605 Using arcpy.mapping to move to the next time interval updates the map, but not the time slider.
- NIM061613 Importing XML to file geodatabase using Case Tools (Schema Wizard) in ArcGIS 10 (ArcCatalog) removes domains from tables.
- NIM061709 When using Data Driven Pages with a Scale field, the data are not always centered in the layout.
- NIM061715 MTEXT entities from AutoCAD DWG files display withinvalid characters <BOL><FNT> at the beginning and end of the text strings in ArcMap. The invalid characters also appear when the data is converted to geodatabase using Import from CAD.
- NIM061779 Strip Map Index Features tool produces Output Feature Class, which have gaps along the strip.
- NIM062021 The field calculator does not work using a bi-directional environment using two or more fields.
- NIM062054 Cutting polygon with condensed vertices causes ArcMap to crash.
- NIM062058 Certain IMGs fail in the Zonal Statistics as Table tool in ArcMap 10 that worked in 9.3.1.
- NIM062152 Maptips do not draw properly when maptips and html popups or hyperlinks are enabled.

- NIM062233 NetCDF raster layer that has a 0-360 longitude disappears from display when animated with a time slider, but only when ArcMap dataframe has GCS longitude between -180 and 180.
- NIM062235 Exporting metadata on a machine where decimal separator is set to comma causes the xml file to contain comma as decimal separator.
- NIM062251 Cannot animate an ArcSDE feature class added from a direct connection when a server name is not specified in the spatial database connection properties.
- NIM062594 XSLT Transformation tool can't generate metadata HTML files using ArcGIS.xsl.
- NIM062639 IGeoProcessorPtr throws an exception when it goes out of scope.
- NIM062704 Editing features using the attribute window may cause ArcMap to crash.
- NIM062738 NAP-specific content not available on some pages where it is needed.
- NIM062844 Please allow the Split tool to divide a line into more than 99 equal segments.
- NIM063022 Dynamic text inserted into the layout displays as the formatting tags when the mxd that contains the dynamic text is used as a map template.
- NIM063027 Unable to successfully open map documents in 10 resaved in a previous version that contain unreferenced inserted images in the data frame; receive error 'Opening the selected ArcMap document failed. The data frames of the map document could not be read.'
- NIM063302 Explode Multi-part feature tool empties the feature cache when used on a non multi-part feature.
- NIM063358 Changing data frame coordinate system (GCS_WGS_1984); unable to add horizontal annotation data.
- NIM063413 Need an option to Add Temporal Extent to metadata like Geographic Extent
- NIM063495 When toggling from English to Chinese or other languages, the previously language does not get clear up and unable to reflect the changes in ArcCatalog.
- NIM063739 Resizing the Graph added to layout, incorrectly displays the label for Y-axis horizontally when exported to PDF.
- NIM063816 Zonal Statistics as Table fails with a large feature data set when using a "string" field as the zone field value.
- NIM063831 The Chinese characters displayed for the "ArcGIS Server Help" item in the Start Menu are incorrect.
- NIM063859 IWorkspaceExtensionControl.Shutdown() is not triggered in ArcMap when interacting with the attribute table in certain ways, e.g. flash.
- NIM063869 <L10N>The Median Center tool in the Spatial Statistics toolbox never executes successfully in the Chinese environment.
- NIM063939 Upgrading from FGDC metadata to ArcGIS Metadata and using the ESRI Metadata Translator (ArcGIS2FGDC translation method) strips information and results in lost documentation, which can cause errors when running the MP Metadata Translator.
- NIM064180 In the Finnish regional settings, maps exported to PDF lose text written in the Frutiger font style.
- NIM064548 Multiple attachments display when identifying a feature pointing to a historical version.
- NIM064600 Scale dropdown list in ArcMap stops functioning after removing Add Data button from standard toolbar.
- NIM064663 Slower connection time after upgrading geodatabase to ArcSDE 10.0, related to GDB_ITEMS table queries.
- NIM064672 Typographical Errors in ArcCatalog Metadata for ISO 19115:2003 style.
- NIM064685 Adding Qb\Worldview data sometimes results in the data being incorrectly projected, and the data is not visible anymore.
- NIM064691 Importing PNG32 tiles on existing PNG32 tiles causes loss in transparency.
- NIM064704 A certain coverage annotation appears inverted in ArcMap 10. The annotation appears correctly when displayed in ArcMap 9.3.1.
 Splined annotation from the coverage inverts.
- NIM064776 Extended attribute check schema version. Copy/pasting a V1 fabric to 10 GDB results in a V1 (version 1 schema) fabric with missing
 fields. It is not possible to edit the 'SystemStartDate' field in a V1 fabric on the lines grid. Upgrading the V1 fabric results in an error message from
 the GP tool that those fields already exist.
- NIM064800 Weighted overlay tool crashes ArcMap when the input field is something other than the raster value.
- NIM064809 Web maps containing feature services opened in ArcMap: the feature service cannot be drawn (in 10.0 ArcMap says it can't open the web map)
- NIM064812 Create Fishnet tool does not select an existing shapefile to be the output.
- NIM064813 Fishnet tool fails to create output (when run three times in a row).
- NIM064860 Make Query Table tool crashes ArcMap when selecting ObjectID of input table as Key Field.
- NIM064865 Parcel Fabric relates are duplicated when switching versions. This behavior is identical to #NIM060400, but in this case, the
 duplication of relates takes place when switching versions, instead of when adding a layer file.
- NIM064878 A large number of services in Web maps are unnecessarily rejected by ArcMap and ArcGIS Explorer Desktop. This causes ArcMap
 10.0 not to open the Web map and causes Explorer Desktop and ArcMap 10.1 (alpha) to drop that service out of the Web map. This issue is
 occurring in about 10% of Web maps.
- NIM064981 The recorded values differ, depending on the parcel's scale/rotation, when the Bearing\Distance tools from the context menu is used.
- NIM065008 Running a geoprocessing tool using background geoprocessing causes license error in ArcEngine 10.0.
- NIM065031 Data driven pages, rotated data frames, north arrow shrinks when viewing the different pages.
- NIM065039 Origin Connection line type has graphical problems during a construction.
- NIM065041 In ArcMap, when a geoprocessing tool with a network analysis derived output layer is executed to run in the background, the network
 dataset layer referenced by the input network analysis layer cannot be used for any further analysis.
- NIM065086 Topology loader fails if polygon feature class is added after the lines feature class.
- NIM065095 'Linear Directional Mean' tool returns incorrect results.
- NIM065327 ExportToTIFF in ArcPy mapping module disregards specified tiff_compression variable and always returns NONE compression type
 when used in Python script.
- NIM065350 Repeated use of the topology loader GP tool can result in multiple plan records with the same name in the fabric.
- NIM065352 Load of Rights-of-way needs to use line attribute fields as a source.

- NIM065375 Incorrect renaming of the Geodatabase object within ArcCatalog; results in corruption of GDB_items table and makes the renamed objects unusable within ArcCatalog.
- NIM065382 When a parcel is opened the Control Layer is not visable.
- NIM065383 Save and Join not active on opened unjoined parcels.
- NIM065384 The Grid Index Freatures tool in Data Driven Pages does not save the "connect" link for parameter > "Generate Polygon Grid features
 that intersects input feature layers and datasets".
- NIM065403 Legal constraints are not being imported and exported successfully between the 9.3.1 FGDC metadata XML format and ArcGIS 10 metadata format.
- NIM065420 Page Definition queries fail if the values in the 'Name Field' of the Index Layer used in Data Driven Pages contain an apostrophe (').
- NIM065445 Basemap layers leak GDI objects.
- NIM065454 Improve exporting ArcGIS metadata to FGDC format for metadata dates, points of contact, keywords, supplemental information, originator, address type, TDD/TTY phone numbers, vertical positional accuracy, vector data properties, media types, and bounding polygon content.
- NIM065456 When drawing complex polygons with an offset outline there is a significant reduction in the amount of data displayed at 10.0 SP1.
- NIM065457 Improve upgrading and importing of FGDC multiple dates and times, address type, TDD/TTY phone numbers, geospatial data
 presentation form, lineage source information, raster properties, media types and formats, metadata review dates, topic category keywords, and
 bounding polygon content.
- NIM065470 Smooth Line geoprocessing tool shifts attribute values because the field locations are shifted.
- NIM065474 Maintain address and phone types, larger work citations, and source scale denominators when importing and upgrading FGDC metadata.
- · NIM065486 Times in FGDC metadata are not correctly translated to other formats, for example, date-time values
- NIM065488 Improve how approximate time information is translated to and from ArcGIS metadata.
- NIM065524 Weighted Overlay tool errors out when rasters are accessed via a group layer using user defined % influence values.
- NIM065627 Improve importing and exporting FGDC update frequency, multiple dates and times, sources for a process step, a source's temporal extent, online linkages for all citations, general distribution information, and vertical extent content.
- NIM065633 An error is returned if the owner of an annotation feature class appends the annotation feature class.
- NIM065717 Domains assigned to subtype values are dropped on export/import of XML WS doc.
- NIM065725 Web maps in the 1.2 Web map format (i.e. any Web maps created or modified on or after March 3, 2011) can't be opened in ArcGIS
 Desktop 10.0. Error "Could not open the specified file" is returned.
- NIM065752 Exporting metadata using the ESRI_ISO2ISO19139 translator fails if the description has Locale information.
- NIM065804 Web maps with certain characters in their name, such as colons (:) and commas (,) and forward slashes (/) can't be opened in ArcMap or ArcGIS Explorer Desktop. ArcMap won't open the map, and Explorer Desktop crashes.
- NIM065846 Line denisty with selection on input features crashes ArcMap.
- NIM065895 The Extract Values to Points tool gives incorrect values for geometrically valid features following a feature class with null geometry.
- NIM065900 Point of contact role is set to the default value for pointOfContact or deleted when exported to ISO 19139.
- NIM065978 The patterns in a Marker Line Symbol may shift during Export or Printing when the line features intersect with the map frame.
- NIM065984 ZonalStatisiticsAsTable crashes with unsorted VALUE raster.
- NIM065999 ArcCatalog & ArcMap send usernames & passwords to token secured ArcGIS Server endpoints with the HTTP GET method which is logged in clear text in web server logs. (Using HTTP POST will instead prevent web servers from logging clear text passwords.)
- NIM066045 When ArcMap is published as a Citrix streaming application, a crash occurs when navigating to Customize > Customize Mode > Commands.
- NIM066051 Where possible, update error messages during Reconcile to include class name and OID of feature causing the failure.
- NIM066159 Remainder tool hangs when cutting a donut parcel.
- NIM066223 Using an iterate file in ModelBuilder with KML to Layer tool causes ArcMap to crash. ArcMap crashes when it attempts to go to the second iteration.
- NIM066339 Some straight lines are converted to bulges when exporting to CAD.
- NIM066340 Allow Field Descriptions to be retained in the Target Metadata of the Import Metadata tool if the Source Metadata is ArcGIS Metadata.
- NIM066402 Multiple Ring Buffer tool has issue in tool validator code that causes a problem in ModelBuilder. Using intermediate output data as an input to M-R-Buffer creates the need for more steps.
- NIM066475 ArcGIS Desktop Administrator is unable to return borrowed licenses if DNS resolution is required to reach the license manager.
- NIM066478 UpdateLayer function does not honor polygon outline color property.
- NIM066518 Unable to export metadata from ArcSD. No output is created.
- NIM066646 Setting mxd.activeView from a script tool clears the layers in the data frame being made active.
- NIM066711 The Generate Near Table tool crashes when processing more than one feature class in the Near Features field.
- NIM066732 Changing the version with the fabric table window open does not refresh the table view, and the table continues to point to the old version.
- NIM066740 The in-memory relationship class is not updated when changing the version.
- NIM066775 ArcCatalog crashes when upgrading a version 9.3 SDE geodatabase to version 10 with orphaned address locators in the database.
- NIM066801 On reconciling, the version changes command report edits made in the current version which are actually made in a different version.
- NIM066815 Colors of rasterized elements, raster layers, and inserted raster pictures are inverted when exporting to PDF in CMYK colorspace. This
 happens with JPEG or Adaptive image compressions.
- NIM066864 Masking is dropped when a map is exported to PDF, EPS, AI, and PNG for layers which utilize true curves.

- NIM066876 [L10N] Geostatistical Analyst tools still display in English in ArcMap 10 with Chinese Language Pack.
- NIM066913 The Export Metadata tool removes the contact role in metadata information if the role is mediator, collaborator, editor, or rights holder.
- NIM066974 "Construction Method Error" appears when merging two parcels.
- NIM066983 After removing the feature layer, Unjoin/Join displays a blank map.
- NIM066989 Arcpy.mapping.PrintMap prints extent indicators for dataframes in the current map but not in a named map.
- NIM067056 DMS_1 Coordinate available through Military Analyst Extension is not available in the "Convert Coordinate Notation" tool in ArcToolbox at Version 10.
- NIM067072 In Unix, the MapTocToolbar sample crashes when opening an MXD with a BasemapLayer.
- NIM067075 Include ArcPress support for the HP Designjet Spring 2011 series printers.
- NIM067076 Update ArcPress driver auto-selection to recognize Spring 2011 HP Designjet printers.
- NIM067081 ArcMap crashes when performing 'Copy Parallel' on certain features.
- NIM067085 Validating topology returns "Validate Topology Failed: A failure was detected inside the topology engine overlay processor." [error id: 109]
- NIM067104 Lookup and Reclassify tools produce incorrect results when using a string field as the lookup/reclass field.
- NIM067117 When using the Generate Near Table tool, if the Near Features input has no points within the Search Radius, the tool will stall and never complete or return an error.
- NIM067119 'IGlobeAdvancedOptions.WriteToRegistry works well with ArcGIS Engine9.3 but gives error at ArcGIS Engine10.
- NIM067130 Schematics' Find Path turns off advanced labelling.
- NIM067135 A map containing two or more layers, symbolized with cartographic representations, creates different EPS export file sizes until the
 map has been exported four or more times in a row. Visually, the maps are identical.
- NIM067146 Arcpy.mapping produces a significantly larger PRN than the UI when (ortho)photo layers are in the map.
- NIM067149 Block Web service layers from supporting layer.dataSource.
- NIM067157 Arcpy.mapping loops on layers in a layer file. Produce SDE connections for each layer need to recycle SDE cache.
- NIM067167 DDP line index features are not centering on the page when a rotation field is applied.
- NIM067203 Maplex Reduce Font Size is not working for point labels.
- NIM067257 An error is generated when using a Feature Set with the Multiple Ring Buffer in a model.
- NIM067258 Files greater than 1GB produced with Export to PDF (either UI or ArcPy), are created but cannot be opened.
- NIM067286 After reconciling and posting a version with fabric edits, Colorado Springs Utility noticed that the state ID of the child version being
 posted was HIGHER than the default version.
- NIM067297 Mark Crossings inconsistent for this diagram, created via M&M code (not through the GUI). Some crossings are marked, while others
 are not.
- NIM067307 The feedback for the direction-distance and distance-distance sketch constructors is not correct when using the classic snapping
 environment.
- NIM067358 ArcMap crashes when an annotation with category symbology that contains grouped values, is being edited.
- NIM067418 The composite locator only reports the top level locator name for ReverseGeocoding requests.
- NIM067424 Improve the character mapping table in locator styles to support advanced parameters for better address matching and score
 calculation.
- NIM067488 Using ArcCatalog Version 10 to import an XML workspace document into an ArcSDE 9.3.x geodatabase fails, with the error "Import XML data failed," if the XML file contains any relationship classes.
- NIM067561 One representation line symbol layer appears thinner when exported to PDF at 1200dpi; 1100dpi and lower and 1210dpi and higher are fine.
- NIM067609 All date parameters of the NAP ISO 19115 2003 metadata style are automatically populated to the current date when edited from within ArcCatalog.
- NIM067699 Zonal Statistics as a Table tool fails on certain data that worked in previous versions of ArcMap.
- NIM067735 Add ability to handle 'full width' Unicode characters in address locators.
- NIM067736 Periods in the street name cause batch geocoding to grow in memory and CPU use until the application crashes.
- NIM067739 The Near tool does not find any feature if the extent of the input and near feature class do not overlap.
- NIM067755 When reconciling a version that has fabrics and annotation, the process is very slow.
- NIM067760 The Fillet tool can crash ArcMap if third party software is installed that is not managing events correctly.
- NIM067761 The feature inspector grid in the attributes dialog is not getting flipped in the Arabic OS, in which writing is right to left.
- NIM067775 Extended attributes do not show up in the Plan Properties.
- NIM067821 The following error message is generated when using the Version Changes tool after applying hotfix QFE-DT-931SP2QIP-188269 for NIM066801 on ArcGIS Version 9.3.1 SP2 QIP: "Can't open Target Version. The Geometry property of the spatial filter is invalid."
- NIM067822 Image service footprints should respond to the time slider as well.
- NIM067823 Hardware acceleration can cause inconsistent behavior and/or crashing in basemap layers if the machine is using an IntelGMA graphics chipset.
- NIM067880 Annotation features display outside of the data frame when exporting a map.
- NIM067905 Granting privileges to Version 9.3 locators in an ArcGIS Version 10x SDE geodatabase fails with errors.
- NIM067954 Improve the message that appears in ArcMap if a user tries to open a map document created in a more recent version. Current
 message is unnecessarily complex and should tell users how to save a map document out of a more recent version for use in their current version.
- NIM067955 Topoloader is skipping parcel lines.

- NIM067964 The Histogram tool on the image classification toolbar does not work with the Web Coverage Service.
- NIM067967 Add the ability to calculate statistics in memory for rasters that do not have valid statistics as required by a function or tool.
- NIM067973 The Parcel Remainder tool is leaving gaps, and some curves are flipping.
- NIM067978 The Extract by Mask tool does not process a multiband image service input successfully. It returns Error 999999, but does generate
 one output band.
- NIM067979 Con fails to execute with the Landsat image service in Version 10 SP2.
- NIM067988 The Map/Layer to KML (Keyhole Markup Language) conversion process incorrectly converts polyline curves to 90-degree angles with some datasets.
- NIM067993 Dynamic range adjustment (DRA) doesn't respond to mosaic rule change on the layer properties change.
- NIM067994 Support JPEG compression transmission for more than 3-band image service.
- NIM067995 Time extend defined on a mosaic dataset should be read automatically by the image service.
- NIM068004 The topology loader fails to import some multipart polygons.
- NIM068057 Invalid Package error returned when unpacking a package if the My Documents has been redirected to a location using a UNC path.
- NIM068061 Previewing a layer displayed with a chart renderer shows super saturated colors.
- NIM068062 The Point to Raster, Polyline to Raster, and Polygon to Raster tools do not honor cellsize environment settings. Also, when cellsize is cleared on the UI the default value is not filled out.
- NIM068064 The delta angle is not getting computed correctly.
- NIM068076 The arcpy.mapping.PrintMap ratio should be image_quality and default value should be 3 (NORMAL).
- NIM068080 When consuming a Network Analyst service in ArcMap, the error 'Route not found' will sometimes appear when solving.
- NIM068086 Permissions are not propagated to a M:N attributed table when the relationship class is created outside of a feature dataset.
- NIM068092 Using a string field in the attribute table as the input to a function is not resulting in the function reading the values from the table.
- NIM068093 Make Image Server Layer tool show validation errors for default mosaic method with some image services.
- NIM068094 The Extract Multi Values to Points tool crashes on image service input.
- NIM068265 The Multiple Ring Buffer tool generates unexpected output when more than two distances are specified and the dissolve option is set to "ALL" (ArcView and ArcEditor license level only).
- NIM068315 A crash occurs when switching views after opening an MXD saved to Version 9.0/9.1 or 8.3.
- NIM068322 The Split tool generates an empty line feature with extraneous extents, or a populated point feature with extraneous extents, after ArcGIS Desktop Version 10 SP 2 is installed.
- NIM068480 When the output spatial reference is set in a FindAddressCandidates request to a 10 locator, this spatial reference is also used in subsequent requests where the output spatial reference is not set.
- NIM068587 Adding a new field to a layer that has a Definition Query causes ArcMap to crash after being in an Edit Session.
- NIM068659 ArcMap crashes when exporting a video from the Time Slider on Windows 7 machines.
- NIM068661 Locators created without one or more optional zone field have an incorrect score.
- NIM068662 The Composite Locator returns an incorrect score for participating locators.
- NIM068704 The Path Distance tool returns wrong values for small negative slopes when a custom graph is used for the vertical factor.
- NIM068709 Selection chip holds on to features too long.
- NIM068741 Some 1.1 web maps (i.e. web maps created or last modified before March 2, 2011) do not open in ArcMap Version 10.0 SP1 and SP2.
- NIM068754 In a generic model, AddJoin needs to recognize input from MkFeatLyr for the next tool to hook up.
- NIM068763 In ArcMap 10.0, Chinese version, the Query/Identifier Editor and the Fields tab in the Schematics Dataset Editor, look different from the English version.
- NIM068825 Replica synchronization fails when field types of GUID type are used to define a relationship class included in the replica.
- NIM068861 Match rate shows significant inconsistency (up to 3% fluctuation) on USA address point and zipcode when geocoded in Version 10 SP1.
- NIM068862 Automatic Rematch for batch geocoding does not work from the Interactive Rematch dialog box.
- NIM069067 The Make Parcel Fabric Table View tool is not working on ArcSDE versions.
- NIM069081 Creating an invalid control point results in a corrupt job and causes ArcMap to hang.
- NIM069083 The Segmented Line tool fails to show segmented points on an open or new parcel.
- NIM069224 The metadata editor is not correctly handling the country associated with a language for North American Profile metadata.
- NIM069225 Metadata must be exported as theme keywords when exporting to the ISO 19139 and FGDC (Federal Geographic Data Committee)
 metadata formats, if there are search tags but no detailed keywords present.
- NIM069229 The metadata synchronizer records feature class geometry type and feature count, and language and country codes, incorrectly in an
 item's metadata.
- NIM069230 When items are copied in ArcGIS, a flag is incorrectly added to the copied item's metadata, identifying it as ArcGIS metadata. This
 causes the Upgrade button to not appear in the Description tab when an item has FGDC (Federal Geographic Data Committee) metadata that has
 not been upgraded yet.
- NIM069232 Metadata synchronization updates all instances of a metadata element with the default value when it should only update one -- the one
 that was added automatically.
- NIM069234 An item's existing metadata is updated automatically in ArcGIS Version 10 by default. Information that is added automatically does not
 include the Sync attribute. This causes the Upgrade button to not appear in the Description tab even though the item's original 9.3.1 FGDC (Federal
 Geographic Data Committee) metadata has not been upgraded.
- NIM069245 The reference scale is cleared when zooming in and out with certain layers after installing ArcGIS Version 10 SP 2.

- NIM069246 If HTML in an item's description cannot be decoded, nothing appears under the Description heading in the brief summary shown at the
 top of the metadata display.
- NIM069247 Support editing vertical extent, application schema, and the source associated with a lineage process step to better support ISO 19139 and FGDC metadata.
- NIM069248 Changes made to the metadata's date on the Metadata Details page are not saved. Today's date will always be recorded in the element.
- NIM069249 Aggregate information provided in the data identification section is not visible in ISO 19139 metadata XML documents.
- NIM069250 ArcGIS metadata display does not show an item's current location under the Esri Metadata and Item Properties heading.
- NIM069251 Support editing aggregate information (cross-referenced resources and larger works in FGDC terminology) and portrayal catalogue information in an item's metadata.
- NIM069254 Provide an ArcGIS to ISO 19139 export transformation that can be customized as part of the ArcGIS Metadata Toolkit.
- NIM069255 Support editing both the FGDC geospatial presentation form value and the ISO presentation form value with the FGDC metadata style.
- NIM069256 Support editing TDD/TTY telephone numbers with FGDC (Federal Geographic Data Committee) and NAP (North American Profile) metadata styles.
- NIM069257 Support editing an address type with the FGDC (Federal Geographic Data Committee) and NAP (North American Profile) metadata styles.
- NIM069258 Support editing Indirect Spatial Reference Information with the FGDC (Federal Geographic Data Committee) metadata style only.
- NIM069260 An item's content type that is provided in Version 9.3.1 FGDC (Federal Geographic Data Committee) metadata, is not upgraded to ArcGIS metadata, which may cause problems when publishing the item to a geoportal.
- NIM069261 When exporting metadata, handle online linkage elements appropriately when they do not contain a valid Internet address.
- NIM069265 On the Fields page, make the Attribute Definition input control a multi-line text box instead of a single-line text box.
- NIM069266 Clearly identify where to place the Abstract and Purpose content associated with metadata standards.
- NIM069268 When an item only contains synchronized ArcGIS Version 10 metadata, the FGDC Metadata > Spatial Data Organization heading appears, but there is no content to display beneath it.
- NIM069269 The Export button does not appear in the Description tab when the operating system uses a comma for a decimal place.
- NIM069279 On the Fields page, editing an overview description and an attribute's measurement frequency with the FGDC metadata style should be supported.
- NIM069280 On the Distribution page, editing should be supported for an available time period and format information content. Extended media
 name and format lists should be used with the FGDC (Federal Geographic Data Committee) metadata style.
- NIM069295 Remove the Spatial Reference page from the FGDC (Federal Geographic Data Committee) metadata style. The spatial reference must be defined in the item itself.
- NIM069296 When values are validated in the editor as numbers, they must be checked based on the English locale. A period must be used for the
 decimal place.
- NIM069319 Performance is significantly slower when editing in a map document containing many feature classes.
- NIM069343 File geodatabase gets the error 'Failed to connect to database. FDO error: -2147024894 [GDB_SystemCatalog]' after compacting.
- NIM069415 The Export Metadata button on the Metadata toolbar shows a red circle/X with error 000732 for the Source Metadata when the selected feature class or feature dataset is in a geodatabase.
- NIM069447 Graphic Element disappears in Transverse Mercator projection when the Equator is not visible.
- · NIM069511 The IsoCluster tool creates an empty output signature file with a function raster or image service as input.
- NIM069514 ExtractValuesToPoints tool, with the option for appending attributes of a raster, incorrectly writes string field values.
- NIM069516 Build overview does not take the default mosaic method defined in the mosaic dataset.
- NIM069606 Masking a vertex that precisely intersects the border of a map sheet causes the masked features to completely disappear when the
 map document is exported to EPS (encapsulated PostScript file).
- NIM069683 Line events are not offset parallel to underlying routes.
- NIM069741 After adding a real-time layer to ArcMap, toggling to List by Selection in the table of contents causes ArcMap to crash.
- NIM069793 The Extract Multivalues to Points process is slower than the Extract Values to Points process.
- NIM069863 When exporting an MXD that has the following characteristics to PDF, the polygons that cross the edge of the data frame do not retain the donut effect and appear symbolized with a solid. Characteristics are: the MXD contains a polygon feature class, symbolized using a representation rule that is designed with a hatch fill pattern, which is partially covered using the donut effect.
- NIM069881 The composite locator breaks if the participating locator names are in Unicode.
- NIM069924 ClassBreakRenderer does not report the correct class range when classes are reversed.
- NIM069929 Appending a group of parcels that need to be split (because they are disconnected) and then joining them individually, duplicates the <map> plan.
- NIM070039 Display all ArcGIS metadata content without having to click nested headings. The organization of content in the display should match
 the organization of content in the editor.
- NIM070062 Export metadata appropriately for the NAP style: use appropriate standard name, ignore ISO content excluded by the NAP profile, and
 organize distribution information appropriately for NAP rules
- NIM070077 Overviews are incorrect when high resolution data is added to a mosaic dataset before low resolution data is added.
- NIM070091 Radial lines are not imported if they are an exact match with existing lines. The imported parcels are corrupt.
- NIM070106 Selecting a row from the Raster Attribute table on a 16-bit unsigned raster causes ArcMap to crash.
- NIM070123 In the VRP (vehicle routing problem) analysis, the default settings, with multiple depots, do not give the best solution.
- NIM070124 In VRP (vehicle routing problem) analysis, the default settings, with multiple depots, do not give the best solution.
- NIM070125 VRP (vehicle routing problem) solver scheduled all maximum cumulative breaks at the start of the day.

- NIM070126 Improve the VRP (vehicle routing problem) analysis' seed point solution quality.
- NIM070127 Improve the bus tour problem solution quality.
- NIM070128 The VRP (vehicle routing problem) solver crashes with curb approach set to no U-turn on orders.
- NIM070151 IRasterAnalysisEnvironment::SetAsNewDefaultEnvironment is not honored in ArcGIS Version 10.
- NIM070153 Zonal Histogram crashes when a floating point value raster with unique value symbology is used, and a graph is specified.
- NIM070159 A memory leak while reading BAG (Bathymetric Attributed Grid) format crashes ArcMap.
- NIM070161 Using the Tabulate Area tool, null values are returned for the zone field if 'object id' is defined for it, when output to a file geodatabase.
- NIM070162 For Point Statistics, if output is to a file geodatabase, iit gets truncated to integer regardless of input field type and statsitic type.
- NIM070163 The Zonal Statistics and Zonal Statistics As Table tools crash if shapefile, string field, and selection are all used.
- NIM070165 The Create Histogram and Create Contour tools on the Spatial Analyst toolbar should honor the display extent.
- NIM070195 CV table of Kernel Interpolation dialog in the Wizard has 3 columns filled with NaN (good in Version 10.1, broken in 10SP1 and 10SP2).
- NIM070216 Cross Validation output feature class does not have any extent with this input dataset.
- NIM070217 Arcpy.sa.idw in comma locale there is incorrect output for subsequent run of IDW when a neighborhood with a decimal value is used.
- NIM070245 The Geostatistical Analyst Wizard crashes with input raster in a personal geodatabase.
- NIM070247 The Geostatistical Analyst Wizard crashes when using a personal geodatabase with a join as input (good in Version 10.1 and crashing in Version 10 SP2).
- NIM070255 ArcGIS Desktop (ArcMap, ArcCatalog, ArcReader) and ArcGIS Engine applications can crash when a map service request response time is delayed.
- NIM070263 Variography export of tables in Geostatistical Wizard should have save file type options. ArcMap freezes, then crashes upon export.
- NIM070266 Cache corruption causes ArcMap to crash while drawing basemap data.
- NIM070274 The Geostatistical Analyst tool, Diffusion Interpolation with Barriers, causes a fatal crash of ArcMap when used in ModelBuilder with a
 processing extent specified.
- NIM070285 The GALayerToGrid tool is slow when non-single sector 'searchneighborhood' is used (fast in Version 9.3.1 and slow in Version 10).
- NIM070323 There is a security vulnerability in ArcGIS Server Version 10 Image Service file resource.
- NIM070349 10.0 only: Converting Scale Text to graphics in layout view changes the text from the current scale to the default text in the Scale Text Selector dialog box.
- NIM070360 The cached map service does not display correctly in ArcMap using an ArcGIS Server internet connection, when the layer name is in Russian.
- NIM070431 The 'dataset_name' parameter in the ArcPy method, 'replaceDataSource,' is ignored when the 'workspace_type' is set to SDE_WORKSPACE.
- NIM070443 GeoEye/IKONOS raster type metadata fields are not updated correctly.
- NIM070445 The 'content-location' header has changed in Version 10.0 and ArcMap is resampling when 'blank' is returned, instead of just displaying the blank tile.
- NIM070462 Pointing to an EO.dat file for Applanix does not work. DEM (digital elevation model) selection switches back to Average Z when the Applanix raster type dialog box is closed. Raster type fails to load data.
- NIM070468 An exported image from an image service sometimes repeats an existing name.
- · NIM070474 In the Reduction By Priority rule, parameters in the 'Target node priority options' section do not persist.
- NIM070482 Polygon declustering is slow in Windows Vista and Windows 7.
- · NIM070487 The option 'Reuse Existing Structure' in the geoprocessing tool Convert Diagram To Features does not work correctly.
- NIM070490 It takes a long time to draw mosaic dataset footprints, or load the mosaic dataset to map.
- NIM070495 The Import Mosaic Dataset Geometry tool does not recognize the fields added to the mosaic dataset in the same model.
- NIM070531 Importing a shapefile with an area attribute to an ArcSDE geodatabase results in all values for this field being set to NULL.
- NIM070537 The display of raster catalog items is slow because they are treated as custom features.
- NIM070570 The illustrations included with the help for custom script/model tools are very small, and must be displayed larger than for other items because they are a key part of the tool's help.
- NIM070576 The Landsat service returns a bad looking image when the BandIds parameter is not specified.
- NIM070580 Repair of a locator fails if the workspace of the locator's reference data does not exist at the original location.
- NIM070584 Many Map Algebra equations do not execute when using image service layer, raster layer or netCDF layer as an input.
- NIM070585 The Tabulate Area tool crashes when using the Zone field 'COUNT.'
- NIM070589 Executing a tool again from a Result window, with the table open in preview mode, causes ArcCatalog to crash.
- NIM070591 Cannot set a raster dataset to include a specific band using arcpy.mapping Layer.replaceDataSource.
- NIM070593 The arcpy.mapping MapDocument class should return an error when asked to perform a 'save as' to Version 8.3 outside of CURRENT, instead of producing a corrupted output MXD.
- NIM070609 The netCDF property page does not appear for netCDF feature layers in ArcGlobe and ArcScene.
- NIM070623 In Make Grids and Graticules Layer, there is a shift in tick placement.
- NIM070624 When using the Make Grids and Graticules Layer tool, user modifications to coordinate systems properties do not persist.
- NIM070625 When using the Make Grids and Graticules Layer tool, point features do not clip to the AOI/Neatline like gridlines.
- NIM070675 The Add Field to Analysis Layer tool should succeed with warnings if the field already exists.
- NIM070676 The Add Field To Analysis Layer tool crashes when a map layer object is specified as input network analysis layer.
- NIM070677 Loading long lines (country boundaries) as line restrictions takes a long time.

- NIM070678 The Restrictions and Attribute parameter in all Network Analyst geoprocessing tools must list the items in alphabetical order.
- NIM070679 The UpgradeNetwork tool must always run in the foreground, even when background geoprocessing is turned on.
- NIM070680 The alias names on the feature classes are not written to the output of the DissolveNetwork tool.
- NIM070729 The Project tool is not validating a missing geodatabase correctly, and is adding multiple .shp extensions to the output.
- NIM070752 Build valid geometry before saving the diagram.
- NIM070757 Some TIFF datasets written in Version 10 do not display in the correct location in Version 9.3.1 when the projection unit is feet.
- NIM070769 Using the Mask function to apply a mask to a mosaic dataset fails the mask is not applied.
- NIM070771 The scale bar width changes after changing the font color.
- NIM070772 Legends become corrupted and reduced in size when a new MXD is applied and the Change Layout button is clicked.
- NIM070777 Error during Stop Editing process. Problem appears to be in getting the display to invalid the screen the display is returned as NULL.
- NIM070778 The Copy Feature tool, when run repeatedly, with moderate sized data, consumes an increasing amount of memory on each iteration.
- NIM070781 Spatial Join returns 0 for JOIN_FID if no join feature is found. Should return -1
- NIM070782 The parameters of the attribute script should not be evaluated as string parameters but kept as variant to allow null parameter value.
- NIM070785 The Delete Identical tool does not delete duplicate polygons.
- NIM070794 A spatial join fails when target, join and output are in ArcSDE.
- NIM070795 The Spatial Join tool is not ignoring invalid match options.
- NIM070800 For custom evaluators, edge restrictions cannot be made time-aware.
- NIM070801 Custom turn evaluators cannot be made time-aware.
- NIM070803 The shortcut menu does not open when right-clicking Interoperability Connection in the Catalog window in ArcScene and ArcGlobe.
- NIM070805 Two-point spline text in layout view does not have curve handles when it is first created.
- NIM070837 There is inconsistent behaviour of Insert and Update Cursors when the data is versioned ArcSDE data.
- NIM070841 The size and position values for legends and scale bars change in some cases.
- NIM070842 In ModelBuilder, the Make Route Layer geoprocessing tool does not honor all of the analysis settings when creating the schema for the
 output route layer.
- NIM070846 Select Data fails with a 99999 error if a valid SQL query statement is the output selection is empty.
- NIM070851 In the Grids and Graticules Designer, the MGRS (Military Grid Reference System) Custom Percision annotation style creates incorrect values.
- NIM070862 There is an error in diagram generation from a service area. If the analysis time is set to more than five minutes, it causes a diagram
 generation error, that the 'coordinates or measures are out of bounds.'
- NIM070863 The Restore Default button of the Linear Dispatch property page does not reset the correct parameter values for:
 - The Maximum shift of Expand leaves option.
 - Move leaves.
- NIM070864 When the operating system is set to use a comma for the decimal separator, metadata synchronization records the item's size using a
 real number that has a comma for the decimal separator. When the metadata is exported to ISO 19139 format, the resulting XML file is invalid.
- NIM070865 When the operating system is set to use a comma for the decimal separator, metadata synchronization records some raster properties using real numbers with a comma for the decimal separator. When the metadata is exported to ISO 19139 format, the resulting XML file is invalid.
- NIM070872 An incremental rebuild sometimes incorrectly removes an edge element from the network dataset.
- NIM070873 The Zonal Statistics As Table geoprocessing tool fails to execute with the statistics type SUM and output to information table.
- NIM070877 In ModelBuilder, the dissolve (DissolveNetwork) and upgrade network tools return "Error 030070 Invalid network dataset type" when
 they are connected to any geoprocessing tool that creates a new network dataset as derived output.
- NIM070893 Gp.describe of RasterCatalog.SpatialReference errors at Version 10 SP2 (works with Version 10 final).
- NIM070898 ESRI.ArcGIS.DataInterop.dll and ESRI.ArcGIS.DataInteropUI.dll need to be installed in the GAC (Global Assembly Cache) with the
 product setups and in the SDK installdir for the SDK .NET setup.
- NIM070901 Add the field names used by NAVTEQ's FileGeoDatabase data product to NetworkDatasetConfiguration.xml
- NIM070902 The CreateCompositeLocator geoprocessing tool should enforce a 14-character limit on locator name length for participating locators.
- NIM070910 In the Catalog window, a folder connection's context menu does not include the Item Description command. The folder's metadata cannot be seen.
- NIM070924 Authorization fails in certain environments such as the Amazon cloud where machine identification cannot be reliably obtained.
- NIM070935 Importing a geometric network to a Version 10 geodatabase can result in a crash with Version 10 SP2.
- NIM070941 Ensure uniqueness of schematic dataset, schematic diagram, and schematic folder names, by using methods that test the new name (for creation and renaming) against other object names and not only against diagrams.
- NIM070965 In the Catalog window, the .sde connection file's context menu should include the Item Description command. Without this option the
 geodatabase's metadata cannot be seen.
- NIM070966 If a connection to a geodatabase is not available, the Item Description command in its context menu should be disabled in the Catalog window.
- NIM070968 ArcMap crashes after running MapDoc.DataDrivenPage on a foriegn OS.
- NIM070971 Check marks are mirrored in the Join Validation dialog box.
- NIM070972 For Version 10, users need the ability to set a line template for copy/pasted line-work and Construct From Parent (without creating new lines)
- NIM070973 The export dataset function does not correctly export manually added fields for schematic feature classes.
- NIM070974 Enforce maximum of rasters downloadable per request in a GetFile request.

- NIM071039 When using a compressed feature class, some records are not found through IRandomAccessCursor if the attribute table is open in ArcMap.
- NIM071049 Whenever Parent exports changes without switching role to be reciever, Import Message does not enable on parent in both the Catalog window and ArcMap.
- NIM071094 Enable indexer logging so users can fix problems if the index crashes.
- NIM071095 ArcMap displays the 'Warning Inconsistent Extent' message when an ArcGIS Server map service is added into a map from the Catalog
 in cases where it does not need to display the message.
- NIM071097 Location-Allocation target market share does not converge to solution with particular dataset
- NIM071102 Disable onClick updates of to/from points in the lines grid.
- NIM071109 ArcMap crashes when joining to a parcel that does not have a plan name.
- NIM071112 Feature Adjustment fails to save associated feature classes.
- NIM071116 When adjusting parcels, the Parcel Editor reports that there are not enough active conrol points.
- NIM071117 If all lines in a parcel are set to Accuracy category 7, the adjustment fails.
- NIM071120 Arcpy.mappingListLayers on ArcSDE layers does not release ArcMap.exe from the task manager when the MXD is closed.
- NIM071123 Time aware annotation that is using a join results in a query failure.
- NIM071298 Aliases get applied recursively, i.e. British Columbia is matched to British Columbia and Baja California (both of them have BC as an alias).
- NIM071302 After upgrading valid file geodatabase metadata, a bounding box is not calculated and added to the metadata, an existing extent is attributed as if it were added by synchronization, and empty bounding boxes are added to each extent container element.
- NIM071339 <L10N> Searching ArcGISOnline using non-English (Chinese) strings in a localized desktop (i.e. Chinese) returns irrelevant results.
- NIM071340 <118N> Some tools cannot be found, or an incomplete search result is returned, when searching by 'Tools' using the French version of ArcMap. Similar issues are reproducible in Version 10 final, SP1 and SP2.
- NIM071433 Schematics migration is encountering 'SE_INVALID_COLUMN_DEF (-56)' when Element Class properties exceeding DBMS column
 descriptor constraints are converted to attribute fields.
- NIM071461 Display a message that warns people with Federal Geographic Data Committee (FGDC) metadata that they must upgrade before the
 data can be edited in the Description tab.
- NIM071656 Packaging a NetCDF layer results in a General Function Failure in Version 10.1 and a crash in Version 10 SP3.
- NIM071745 Update ISO 19139, INSPIRE, and NAP metadata styles to use the new and improved, XSLT-based ARCGIS2ISO19139.xml translator for exporting metadata.
- NIM071746 When exporting ArcGIS metadata to ISO 19139 format, if mandatory elements are missing, insert those elements into the output file with the attribute nilReason="missing"
- NIM071809 After installing QFE-DT-10SP2-201594, hatch pattern fragments randomly appear in exported PDF documents.
- NIM072105 Need to port SORT and JOIN FIELD down to lower license levels.
- NIM072289 Client installation from a network server fails for ArcObjects SDK Version 10 for the Microsoft .NET framework.
- NIM072311 ArcGlobe crashes when attempting to open a Version 10.1 document in any previous version of the software.
- NIM072497 When editing ArcSDE data, with log files not created, ArcMap crashes when using the Auto-Complete Polygon tool.
- NIM073064 There are random crashes when geocoding an address table that has many candidates for a specific address.

ArcGIS Engine (8)

- NIM040480 Sort Ascending in the Identify window sorts Double fields by string values rather than numeric values.
- NIM059994 Destroying a QAxCtl object in a Qt application causes MapControl and TOCControl to ignore requests to resize themselves.
- NIM061741 Canceling the Zoom-in tool operation with the Esc key in the PageLayoutControl of an Engine application leaves app stuck with the zoom-in tool cursor.
- NIM063221 Layers present in Snapping Dialog Box from Editor Menu in Engine application do not refresh on opening a new Map Document.
- NIM065835 In Engine application containing at least a single basemap layer, the application crashes if another layer is draged into the TOC control
 while the Control key is being pressed.
- NIM067753 Graphic tracker symbols move if dynamic display is toggled.
- NIM068806 Clicking Map control using any of the tools in the Measure dialog box, opens another Measure dialog box.
- NIM070802 There is a NullPointerException while creating QueryFilter.

ArcGIS Server (36)

- NIM051468 The Service Configuration tag <SchemaLockingEnabled> does not work for MXD map services with File Geodatabases.
- NIM056971 WMS service based on MSD map service does not carry datum transformation defined in the map document.
- NIM062403 When using an MSD service, some labels are coming into other areas.
- NIM063428 Marker symbol offset setting is ignored with MSD-based map service when feature access is enabled.
- NIM063711 MSD-based map service does not show symbology containing concentric circles in a proper manner.
- NIM063834 Viewing image service results in "methodName='ImageServer.GetFields'... Method failed.HRESULT = 0x80041202" error in server log since there is no field info for the image service.
- NIM063845 REST directory shows wrong 'Relationships' information for a feature class with relationships when it is added to an mxd multiple times.
- NIM064003 WFS service with throw "An invalid SQL statement was used" when using a GetFeature request with bounding box specified.
- NIM064027 Publishing an Esri Optimized Map Service with a Query Layer takes longer than publishing the same MXD as a Classic Map Service.
- NIM064238 Update the Geoprocessing Server help stylesheet to be equivalent to the stylesheet used in ArcGIS Desktop.

- NIM064918 ArcGIS Server WMS services should not use the cache when the request's coordinate system does not match that of the cached service.
- NIM065021 Compact cache cannot be created using ManageMapserverCacheTiles.sh script if the cache directory is located in a network file system.
- NIM065844 Using the tool 'Export Map Server Cache' crashes ArcGIS Desktop if the cache to be exported was created with a previous version of ArcGIS Server.
- NIM065885 Optimized map service published with ArcGIS Server Java on Linux cannot display true type fonts (TTF) symbols other than the symbols already present in ../servercore/vmw/mw/fonts.
- NIM066071 SOAP proxies made from the GPServer WSDL do not work because of a missing property GPToolInfo:Description.
- NIM066846 Non-reclaimable memory is taken when the SOC process performs continuous single-threaded geocoding in ArcGIS Server Version 10 SP1 on Linux. Other stability issues with geocode service are also created.
- NIM066880 MinScaleDenominator and MaxScaleDenominator are switched in the WMS capabilities response. By specification, MinScaleDenominator needs to come before MaxScaleDenominator.
- NIM066935 The Import Map Server Cache tool is removing JPEG compression from source tiles when existing tiles are replaced.
- NIM067063 In ArcGIS Server Java 10.0 ADF, polygon features with donut features are not handled through the ADF selection results window correctly. Once they are in the selection window, hovering over the selection of the outer polygon results in both being selecting.
- NIM067812 When entering latitude/longitude coordinates into the Find Address Candidates operation for a geocode service using spatial reference 2264, the results are given as latitude/longitude rather than feet. This does not occur prior to Version 10 SP1.
- NIM068100 The order of elements in a GroupElement stack is not honored in an optimized map service.
- NIM068733 An http 500 error is returned when using a GetCapabilities request with a WFS service which references an external capabilities file.
- NIM068958 A model with the Slice tool returns an error when run as a geoprocessing service.
- NIM070046 ArcCatalog crashes while generating a map cache with more than 16 or 30 instances, when using a feature class at scales larger than 18K.
- NIM070072 Input to operations in Geoprocessing Service and Geometry Service are not culture invariant.
- NIM070160 ArcGIS Version 10.0 WCS (Web Coverage Service) client in ArcGIS Desktop fails to display Version 10.1 WCS service.
- NIM070188 A query layer operation through the service directory against a layer with a Point ZM SHAPE field hangs, or returns an error message, when the return geometry is set to true.
- NIM070446 The blending feature in the Import Map Server Cache tool corrupts adjacent areas in cache tiles.
- NIM070770 map with table inserted onto layout, table draws blank
- NIM070854 Fail to publish the service with a default layer in Version 10 SP2 QFE (build 4/8/2011).
- NIM070874 MapServerLegendInfo does not return the raster legend class when the legend symbol is null.
- NIM070885 Adding the WFS (Web Feature Service) capability to a map service that contains a mosaic dataset causes the ArcSOC process to crash.
- NIM071005 Validate user input before writing to the HTML form.
- NIM071006 When input is invalid, clean-up input data returned in error messages.
- NIM071096 Sanitize user input before writing to the HTML pages in the Services Directory.
- NIM071110 Time is not honored in the identify operation if the layers:layerid option is used in the request.

REST API (.Net) (3)

- NIM066822 MaxJsonLength exceeded error message is returned when an input geometry to an SOE contains a large number of vertices
- NIM070257 The Export Image functionality using Rendering Rule Colormap through the REST Services Directory does not display the expected
 result when all pixel values are not specified.
- NIM070342 An image service viewed through REST with band IDs specified does not have any stretch parameter applied to it.

ArcSDE (13)

- NIM062533 Using IDIfferenceCursor in the loop is crashing the Engine application.
- NIM064673 When running sde command line tools on Linux UTF8 locale, if the feature or table name is non-English an "U BUFFER OVERFLOW ERROR" error is returned.
- NIM065101 Oracle 11.2.0.2 has a new constraint on SDO_DIMNAME, which causes current register sdo_geometry feature classes as versioned
 operation to fail. Please see technical article 38713 for more details.
- NIM065368 When connecting with ArcGIS Desktop 10.1 SP1 to a new geodatabase created with ArcSDE 10.0 SP1, the "Upgrade Geodatabase" button is active in the geodatabase properties page. It should not be active because the geodatabase should already be version 10.0 SP1.
- NIM065926 DB2 and Informix: Deleted feature reappears when two editors are simultaneously editing a feature class registered with the option to
 move edits to base.
- NIM067787 Some places in the Oracle stored procedures are treating version names as case insensitive, but version names should always be
 case sensitive.
- NIM067975 The GARS (Global Area Reference System) to geographic function is not handling the 'center' option correctly.
- NIM068355 Failed to upgrade ArcSDE Version 9.3 to Version 10 SP2 although the prerequisite check passed.
- NIM068569 Using the Cut Polygons or Merge tool on the Editor toolbar during concurrent edit sessions in ArcMap to edit data that has been
 registered with the option to move edits to the base table causes data inconsistencies.
- NIM068639 Using Oracle expdp (data pump) to export ArcSDE schema will generate an error about the st_spatial_index on gdb_items table using a German OS, when there is at least one feature class stored with ST_GEOMETRY data type.
- NIM069038 Projecting to Transverse Mercator is much slower in ArcGIS 10 than earlier versions.
- NIM070191 Conversion from PCS "DEALUL_PISCULUI_1970_STEREO_70" to GCS "WGS_1984" gives wrong values using ArcSDE Java APIs.

• NIM071484 - Update the Degrees Minutes Seconds (DMS) and Military Grid Reference System (MGRS) notation code to handle more cases.

Other (22)

- NIM053780 Some floating point ASCII files display as integer rasters in ArcGIS Desktop.
- NIM059158 Fields are not displayed in the field calculator when the raster attribute table has a joined table.
- NIM059194 4-bit rasters do not display when pyramids or overviews are present.
- NIM061731 Some pixels in 4-band tiff images are displayed as NoData.
- NIM062896 The color correction window is blank on a Windows 7 64-bit machine with the language set to Spanish and the decimal symbol set to a
 period.
- NIM063466 The Mosaic to New Raster tool does not read the 'first' and 'last' mosaic method properly.
- NIM063553 CMYK TIFF files with PackBits compression display incorrectly.
- NIM065057 Raster to DTED tool gives a DTED output raster with pixels that are rectangular instead of a square.
- NIM065098 'Unable to Z Snap, either in the "ArcGIS Snapping Environment" or in "Classic Snapping"'.
- NIM067121 When identifying a mosaic dataset in ArcMap it returns values for the rasters that are not displaying.
- NIM067251 If a database containing a modified parcel fabric is reconciled, the connection to the SDE server cannot be dropped without exiting ArcMap.
- NIM067353 Tiff image shifts when zoomed out and displays in correct location when zoomed in.
- NIM067917 Loading a previously saved class break XML file causes the error <?xml="1.0"?>.
- NIM067966 Using the Interactive Image Classification tool on a WCS (Web Coverage Service) results in a crash.
- NIM068206 A mosaic dataset has slivers/gaps between overviews when the data frame is in a different projection than the mosaic dataset.
- NIM068449 ArcMap crashes when downloading selected rasters if the raster on mosaic dataset has a mask function.
- NIM068460 The spatial reference information is not recognized for ECW images.
- NIM068497 Multi-page tiff images do not display correctly at the overview level.
- NIM068686 Setting the IRasterProps.NoDataValue property to 0 does not appear to work in ArcGIS Version 10, SP2.
- NIM068767 Certain ASRP (ARC Standard Raster Product) rasters cannot be added to ArcMap and will generate an invalid raster dataset error.
- NIM068899 linterpolationOp3::Trend returns error.
- NIM070568 The Raster Renderer color ramp control does not include the Geostatistical Analyst color ramps category.