Last Updated 02/25/11 - ArcGIS 10.0 Service Pack 2 is planned to be available in late April/early May. SP2 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:

http://forums.arcgis.com   Esri staff will be monitoring these forums and respond to your feedback.

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 (375)

- NIM000239 - The order of annotation classes in the table of contents is different when opening and closing MXD.
- NIM000991 - Enhanc: Provide option to export domain codes or descriptions when exporting from geodatabase
- NIM040605 - When performing a join on an open Excel table in ArcMap, the table does not refresh. Instead you will see empty fields and very small column widths.
- NIM040904 - The Fill tool returns error codes 010005 and 010067 when executed on a large raster dataset.
- NIM043466 - When aborting on conflicts, the reconciling process leaves a shared lock on the target version.
- NIM047627 - During the first import of schema changes, a new Domain assignment to a field will not carry to the child Geodatabase.
- NIM049615 - MaintainSpatialIndex = TRUE is broken. Re-creates the spatial index once for every input rather than leaving the existing spatial index in place.
- NIM049908 - Cannot drag and drop a layer from ArcMap into ArcGlobe.
- NIM051041 - Adding an annotation feature to a new Annotation Class causes incorrect rotation when the data frame is rotated.
- NIM052617 - User would like the Snap Raster option to be honored by the Tin to Raster (gp) tool.
- NIM053647 - Combinatorial tools produces incorrect field name when input is not an ESRI Grid.
- NIM054930 - Make Grids and Gratiules Layer: Cannot run tool in the background if it requires adding symbols to existing representation classes.
- NIM056468 - 'Replace All with Prereconcile Version' causes geometric network service lines to be shifted.
- NIM056875 - Different ways of moving the same network features to the same location give different results.
- NIM057360 - Event layers created from Excel tables that have been joined cannot be exported to shapefile or feature class format, causing a crash (ver 9x) or several error messages (ver 10).
- NIM057451 - Allow orphan junctions to subsume orphan junctions during editing and reconcile.
- NIM057574 - Subsuming an orphan junction with a user defined junction in the Edit version may result in loss of newly inserted edges connected to the orphan junction in the parent version following reconcile in favor of the Edit version.
- NIM058512 - Creating a search cursor fails when using spatial reference with custom domain when the map document is in page layout.
- NIM058602 - <l10n> The word 'empty' should be localized in the data source item description.
- NIM058627 - The GP tools freeze if the user attempts to write new feature class to feature dataset with a lot of Relationship classes in it.
- NIM058666 - ArcPy saveACopy method fails when saving to the previous version.
- NIM058744 - ArcGIS Server does not create elevation cache tiles between Face T4 and T2 along the 45°N latitude.
- NIM058760 - Implement default locators using URL resource for specifying the list of locators.
- NIM058800 - 'ExportToTIFF' function does not write GeoTIFF tags when 'geoTIFF_tags' parameter is set to 'True'.
- NIM058851 - <l18N> Alternating Scale Bar fills in solid black when zooming in.
- NIM058951 - FD: ArcMap and ArcCatalog crash when trying to open a particular DGN V8 file.
- NIM059051 - Cannot delete fields from shapefiles in ArcMap 10 on Windows 7 or Windows 2008 via the table view; works fine on Windows XP, Windows 2003, and Windows Vista.
- NIM059069 - If archiving is enabled to track changes with 1-way replicas, re-exporting unacknowledged messages fails.
- NIM059092 - Editing an existing feature within an Edit session does not allow for the added segment to be included in the existing feature's attribute record.
- NIM059102 - Some NITFs with World files (.nfw) hang ArcMap when opened.
- NIM059155 - Exporting a map with a rotated raster layer to PDF contains white spaces.
- NIM059249 - ArcMap crashes in an edit session when clicking the layer name in the Attributes window.
- NIM059295 - <l10n> Check marks and icons in the 'Create new template' wizard are mirrored.

- NIM059317 - Synch_send versions are created and orphaned after creating a one way parent to child replica on archived data, with the option checked to 'use archiving to track changes for 1 way replication'.
- NIM059436 - Programmatically panning a map with dynamic map service in a .NET timer event results in an error.
- NIM059437 - Cannot generate driving directions on network data created by dissolving a network dataset that had alternate street names.
- NIM059506 - In multipage PDF exports, random line segments in a line feature class symbolized with cartographic representations increase in size or become miscolored.
- NIM059791 - A custom Table of Content view created using the Esri sample code 'Layer filtering TOC view' does not refresh when the custom Table of Content view opens as the mouse hovers over the Table of Contents tab. Clicking on the content area of the view refreshes it.
- NIM059824 - XY Event Source layer labels disappear when new points are located outside of the existing extent window.
- NIM059832 - Polygon to raster is outputting strange results when converting a feature class with complex edges that are in 'NAD_1983_HARN_WISCRS_Brown_County_Feet'.
- NIM059845 - Geometry objects lack appropriate precision.
- NIM059976 - Scale and Rotation is not calculated during the Topo importer process.
- NIM060012 - The ArcScene and ArcGlobe cannot import symbol from another layer using the Import Symbology dialog.
- NIM060018 - In a mosaic dataset, the Extract by Mask tool does not honor the query conducted using the Make Mosaic Layer tool.
- NIM060183 - Initial extent of map service changes after call to export map.
- NIM060238 - ECW is temporarily shown as invalid dataset.
- NIM060275 - <L10N> There is a hard coded string in Coordinate dialog box.
- NIM060285 - In Solaris, CreateObject fails for NetCDFileProperties.
- NIM060298 - Renaming an .img file with an .ige file causes the source raster to not display in ArcGIS 10.
- NIM060328 - Provide ability to create custom data source with ArcGIS 10.0.
- NIM060385 - Selection on Control does not fill in the control dialog box.
- NIM060389 - When creating a schema-only layer package that includes a Parcel Fabric and a .lyr file (build from a sub-class), the .lyr file has a broken data source when un-packed.
- NIM060390 - Using the Merge Two Points tool and Merge Points wtihin Rectangle tool creates vectors that results in undesirable feature class adjustment outcomes.
- NIM060395 - Ignore VCS speciifed on append, reports DATUM mismatch.
- NIM060411 - Two representation styles with numerous marker points draw much slower than a comparable standard symbology style.
- NIM060421 - Control points that were previously associated cannot be joined to after a parcel using that point has been unjoined.
- NIM060496 - Line labels do not appear on the line while zoomed out when there is a reference scale set on the Data Frame and the feature class option 'Scale symbols when a reference scale is set' is unchecked.
- NIM060503 - Consolidation and packaging tools create a commondata folder in the output even though no data is being preserved.
- NIM060613 - In ModelBuilder, adding a raster layer to the Extract Multi Values to Points as input raster crashes ArcMap.
- NIM060642 - Secured WCS Service cannot be previewed in ArcCatalog and cannot be added in ArcMap.
- NIM060734 - Mosaic dataset renders incorrectly in Web applications when published as an image service.
- NIM060759 - Rasters with tag AREA_OR_POINT are incorrectly lining up in ArcGIS Desktop that did not at previous releases.
- NIM060778 - Maps exported to EPS in CMYK colorspace convert CMYK values to RGB values for labels/anno if character marker symbols are used in text symbol.
- NIM060790 - The Field Calculator overrides the expression if the expression contains the field name string.
- NIM060810 - Problem editing z-enabled feature classes that participate in a geometric network in ArcGIS 10.
- NIM060816 - Raster catalog display order by option does not work for some raster data.
- NIM060831 - The legend of a KMZ file created in ArcGIS 10 using the Map to KML tool shows blank in Google Earth.
- NIM060861 - In ArcGIS Desktop 10, repairing a data source on a programmatically created feature layer results into an error.
- NIM060879 - Synchronization fails with an error when the edits are across a spatial filter that involves a many to many relationship class in two-way replicas.
- NIM060880 - When trying to open certain CCITT group 4 compressed 1-bit single-band TIFF images, an invalid raster dataset error is returned.
- NIM060918 - When editing in multiple ArcMap Sessions, Label Feature disappears when Map extents are zoomed to a newly created feature in subsequent ArcMap Sessions.
- NIM060922 - Layer.replaceDataSource is extremely slow when run on SDE datasources.
- NIM060923 - TIFF images do not fall in the correct location as the False_Northing is read incorrectly.
- NIM061009 - <i18n> Selection chip in the editing session is not opened in RTL environment.
- NIM061049 - Copy/Paste shortcuts Ctrl + c and Ctrl + v fails to work on selected records in ArcGIS 10.
- NIM061065 - Projection on the fly in ArcMap is ten times slower in the file geodatabase and ArcSDE than with shapefiles and personal geodatabase.
- NIM061094 - The Find tool does not work with a decimal point or a single quote.
- NIM061168 - Requesting for configuring metadata style sheet location
- NIM061177 - Multipart annotation with characters > 255 result in incorrect characters when exported to PDF, even with embedded fonts.
- NIM061259 - KML to Layer should enable time automatically when the input KML supports time.
- NIM061295 - Boundary Clean tool fails to execute with a multiband raster.
- NIM061306 - Cannot edit 'Supplemental Information' in FGDC Metadata in ArcGIS 10.
- NIM061308 - Commas are removed in a float field when creating reports in German regional settings.
- NIM061350 - ICommandItem.Style property does not work in 10.0.

- NIM061351 - Metadata fails to save URL (linkages) that are in uppercase.
- NIM061362 - ListBrokenDataSources does not list broken annotation layers.
- NIM061385 - Swedish regional and language settings cause "failed to generate directions" error when using ArcGIS 10 Network Analyst.
- NIM061445 - In some sessions, after running a GP tool, ArcMap moves behind other Windows applications.
- NIM061452 - Spatial reference along with the units is not read correctly for TIFF images.
- NIM061516 - Extent rectangles with leader lines set at certain scales points horizontally and crashes ArcMap, which then corrupts the map document.
- NIM061543 - Right-clicking on multiple selected pictures and selecting 'properties' from the context menu crashes ArcMap.
- NIM061557 - Using Extract Values to Points tool in spatial analyst toolbox, when the output is set to be a personal geodatabase, two error messages come out and the tool cannot be executed.
- NIM061608 - The Terrain to Raster tool generates tiffs that are rendered incorrectly when viewed from a 9.3.1 ArcMap client.
- NIM061656 - Concurrent editing of Parcel Fabric within separate child versions of Default hangs other edit sessions when the Modify command is used.
- NIM061662 - Cannot Copy/Paste a network dataset with multiple turn feature sources
- NIM061708 - Unable to set the margin size at the Data Driven Page in a bi-directional environment.
- NIM061713 - There is a syntax error in the SMTP server authentication portion of the SendEmailWithZip.py script provided in the Server Tools > Data Extraction toolset.
- NIM061730 - ArcMap Drawing Errors when labeling an X,Y event layer created from a table in an ArcSDE geodatabase not registered with the geodatabase.
- NIM061743 - ArcMap creates thousands of default.gdb files on startup and eventually fails to start. (This seems related to MSXML 4.0.)
- NIM061746 - With 10.0 geodatabases, permissions are not correctly applied to geometric network weight tables preventing users granted permissions from opening the geometric network.
- NIM061747 - Using a geodatabase from previous version in the Topo to Raster tool creates errors.
- NIM061748 - Single value output generated for the combine tool in ArcGIS 10.
- NIM061802 - Simplify Polygon tool is not populating point output for collapsed features when the 'No Check' option is used with a minimum size value.
- NIM061803 - IRendererIdentify::Identify is not returning values for symbols that are offset from their base geometry by geometric effects or property overrides.
- NIM061811 - Incorrect arrows direction in the Data Driven Page.
- NIM061822 - Export to CAD does not honor the "Circle" field value for the CadType field which is used with Export to CAD.
- NIM061823 - Custom MapSurroundFrame crashes ArcMap in 10 but works in 9.3.1
- NIM061873 - IModelName.ModelName is blank for 10.0 gdbs when accessed using Name objects.
- NIM061884 - When using the Editor's Trace Tool to create a new network edge feature the "Multipart feature geometries not supported" error is raised while tracing an edge feature which contains a true curve.
- NIM061927 - Registry key settings for Representation Field Override Units need to be handled properly by API when calls are made directly against the GDB.
- NIM061932 - Reflection with an affine transformation doesn't work correctly with data frame rotation.
- NIM061933 - Multi-ring Buffer tool clips output buffers if Dissolve: All is specified.
- NIM061964 - Incorrect location for marker graphics are generated when converting it to MGRS.
- NIM061998 - Concurrent editing of Parcel Fabric within separate child versions of Default hangs other edit sessions when the Modify command is used.
- NIM062020 - The context menu for the rectangle construction tool is greyed out if it is ArcView 10 users.
- NIM062024 - After exporting to PDF from a DDP enabled map, deselection of elements is not working as it should.
- NIM062067 - A legend title with certain characters that has formatting set to Bold, Underline, and Arial font has a shorter underline when exported as a PDF.
- NIM062084 - GP tools in the Data Management Tools > Raster > Mosaic Dataset toolset configured to run as services fail with the error "Error 000824 : The tool is not licensed" under the ArcGIS Server standard license level.
- NIM062132 - Create Report wizard does not open due to certain system settings or font availabilities.
- NIM062158 - <L10N> The ArcGlobe Options dialog box name is concatenated from two separate strings and cannot be translated properly.
- NIM062179 - Eliminate Polygon Part tool crashes with certain parameter settings.
- NIM062206 - <L10N> The ArcMap Options dialog box name is concatenated and cannot be translated properly.
- NIM062228 - Rebuild connectivity during a replica sync leaves some features disconnected in some ArcFM specific workflows.
- NIM062255 - The cursor for 'Sketch tool' in the editor toolbar does not function properly when invoked programmatically.
- NIM062267 - Creating an Add-in using ITableWindow3 to get reference to Active table window crashes ArcMap.
- NIM062331 - The "level" field is not being used when Export to a DGN Version 8 file. If level values are defined they are not being created in the output DGN file.
- NIM062516 - 9.3.1 Representation Rules with dash geometric effects are changed when upgrading to version 10.
- NIM062527 - Planarize on parallel offset does not break line if the offset line is perpendicular to parent line.
- NIM062534 - Tabulate Area runs without completion when the processing cell size is set to a smaller value than the default.
- NIM062571 - If FGDC metadata hasn't been upgraded and it has elements corresponding to the item description that contain the & or < characters, the metadata can't be displayed.
- NIM062576 - Coefficient surfaces are not correct.

- NIM062577 - When running Mean center on data with all negative values for a particular case, the tool fails.

- NIM062580 - Ripleys K fails with the Reduce or Ripley Correction methods if user-provided parameter values produce an empty study area polygon. The error message given isn't helpful.
- NIM062587 - INetworkTopology::GetAdjacentEdgeCount can return random number if its parameter EID is 0.
- NIM062611 - Surface Contour will return, "Error 050079: The index interval must be evenly divisible by the contour interval." when the Contour Interval is set to 0.2 and an Index Interval is set even when the Index Interval can be evenly divisible by the 0.2.
- NIM062690 - On Resource Details page, text typed into Processing Environment won't save.
- NIM062691 - Remove extent information from Service Details page.
- NIM062713 - Clear selection command in attribute table crashes ArcMap.
- NIM062715 - Geoprocessing history content is kept separate from lineage information, and is not available to be included in the documented lineage of a dataset.
- NIM062716 - It isn't possible to create metadata for Web services that complies with the North American Profile.
- NIM062772 - Feature classes projected from Alaska State Plane 5 to Cube will not display in ArcGlobe when rasterized. Rasters projected from Alaska State Plane 5 to Cube do not display properly.
- NIM062788 - Topology loader fails to load certain parcels, incorrectly defining them as multi-part.
- NIM062789 - All dialogs should obey field visibility and use field aliases.
- NIM062842 - Load object command crashes ArcMap in Service Pack 1.
- NIM062848 - ArcGIS Online operations (Sign In.., Add Basemap..., ArcGIS Online, Search) fail to provide pass-through authentication credentials to proxy servers.
- NIM062863 - Redraw performance is slow with representations when zooming in on polygons with numerous donut holes.
- NIM062864 - Origin Connection sequenced incorrectly.
- NIM062875 - An error saying 'Turn element already exists.' occurs when rebuilding a network dataset with existing turns that have been edited.
- NIM062905 - Many Spatial Analyst and raster geoprocessing tools stored in models within version 10 toolboxes cause the model to disappear once saved to version 9.3.
- NIM062920 - Extract Multi Values to Points : Reports erroneous values in the table.
- NIM062924 - Weighted overlay scale values change when UI is refreshed in ModelBuilder. Happens only when tabbing through overlay table.
- NIM062925 - ObserverPoint creates incorrect output when the output format is pgdb or img.
- NIM062926 - <Linux> Zonal Stats is crashing with shape input and string field.
- NIM062927 - Cutfill - arcpy way in a loop crashes when scratch WS is set to fGDB (not using save and crash on 2nd iteration).
- NIM062928 - Zonal Statistics tool UI does not correctly filter data types and statistics type when input is a floating point mosaic dataset.
- NIM062929 - Resampling non-grids with pyramids gives incorrect results.
- NIM062931 - FeatureToRaster (polygon input) crashes when Cancel button is hit.
- NIM062951 - KML to Layer needs to put a default value for folder output.
- NIM062963 - Flow length fails to execute on Linux.
- NIM062964 - Pick outputs incorrect results to non-grids because of pixel depth prediction error.
- NIM062987 - Map rendering problem when moving overlying windows.
- NIM062989 - Using the Statistics Field parameter with a "MIN" or "MAX" keyword with a Long Integer or Short Integer caused a crash.
- NIM063043 - Merge tool cannot use in-line variable substitution in ModelBuilder for path to output dataset.
- NIM063129 - Cannot generate driving directions on network dataset created by dissolving a network dataset that has new street name field settings.
- NIM063134 - Flags and barriers should not be placed on network features excluded by the Definition Query
- NIM063158 - Setting the default attribute value in the Feature Template properties does not result in the creation of a Feature Template.
- NIM063159 - Import ArcEngine doesn't set the 'engine' product which causing the script to run with the highest available license.
- NIM063175 - Unjoined Parcel Groups need to persist expanded or condensed in Parcel Explorer.
- NIM063176 - Blow out circular curve created for a donut parcel.
- NIM063177 - Remove button on a previously created job is broken.
- NIM063178 - Parcel Explorer window disabled. Can not recover unless ArcMap is restarted.
- NIM063180 - Deleting a Control Point should remove its association to the Name field on its formerly associated point.
- NIM063185 - Parcel polygon not in sync with parcel line-work after linepoint cracking has been performed.
- NIM063186 - Parcel Remainder does not work on a parcel participating in a separate layer file if it is queried out of the default Parcels layer.
- NIM063187 - Crash when deleting join links.
- NIM063188 - Set plan on Merge causes tool to not work.
- NIM063189 - ArcMap crashes when using the Make Feature Layer GP tool on a parcel fabric sublayer.
- NIM063190 - Import of unclosed parcels results in missing data.
- NIM063192 - No map refresh when zoom to extent of parcel.
- NIM063193 - Curve with 180 degree delta needs a better error message.
- NIM063195 - Cannot change the plan during a construction.
- NIM063196 - Copy and paste CAD lines results in construction lines being mangled.
- NIM063197 - Unjoined, unclosed parcel's line segments are reversed.
- NIM063208 - Unable to edit the Data Quality portion of metadata in the ArcCatalog metadata editor.

- NIM063253 - SharePackage tool when run from Python does not add the package to the ArcGIS Online group.
- NIM063254 - DensifySamplingNetwork - sometimes produces different results even though the random number generator seed is set to 1.
- NIM063256 - Single band from a multiband raster as input causes the Wizard to crash.
- NIM063257 - <I18N> PolygonToRaster - output cellsize and extent values do not have decimal values in comma locale when input cell size has decimals (only with grid output and only reproduciable in 10).
- NIM063258 - Detect Graphic Conflict tool is producing unexpected output for linear features which form closed loops and/or self overlap.
- NIM063267 - Arcpy local functions perform slower than SOMA when the input grid is integer type.
- NIM063268 - Block size is ignored by tools in arcpy when output is in FGDB.
- NIM063269 - Local functions do not accept NetCDF raster layer or raster layer made by MakeRasterLayer tool as input.
- NIM063270 - Math tools create incorrect output when inputs contain NetCDF raster layer.
- NIM063272 - On the Lineage page in the ArcGIS metadata editor, a red X isn't available to let you remove a process step from the metadata.
- NIM063273 - Iso Cluster Unsupervised Classification : The unsupervised classification script tool generates an error message on Linux with given test case and data.
- NIM063275 - Divide, Plus, etc. tools truncate floating-point constant to integer if the constant is like "100.0".
- NIM063276 - An empty long or double variable cannot be connected to math tools using the Connect tool in ModelBuilder.
- NIM063277 - Strange error messages for ExtractByAttribute, Con, Test tools when whereClause contains a syntax error (for floating-point input only).
- NIM063278 - Rank tool creates incorrect results in non-grid output because of a pixel-type predication error.
- NIM063289 - Looping through the Graphics Container (PageLayout) for TextElements does not recognize the correct number of elements in the graphics container with the presence of a MessageBox within the search loop.
- NIM063297 - Raster statistics properties cannot be queried from temporary grid rasters.
- NIM063298 - The Zonal Histogram tool crashes on Linux when graph name is supplied; it should provide an error.
- NIM063299 - Standard deviation for integer grid outputs uses 'n' instead of 'n-1' in many cases.
- NIM063324 - Raster to Feature and Contour tools are creating a .CPG file when output is sent to shapefile.
- NIM063329 - Parcels not being loaded via Topoloader if there are small line segments that fall within a tolerance.
- NIM063361 - Importing a GDB XML workspace document (schema only) fails to persist a domain assignment to a Fabric field.
- NIM063431 - Tracking license should not be consumed when starting ArcMap, in addition to the ArcInfo license.
- NIM063457 - Mechanism required to disable/enable the display of selectable state with the Representation Select and Direct Select tools.
- NIM063549 - Topo to Raster tool performance is slow in ArcGIS 10 as compared to 9.3.1.
- NIM063552 - Splitting a custom feature with relationship class may fail if the custom feature overrides the default split behavior and if the relationship notification has been turned on.
- NIM063561 - Output Format ellipse button in Report Designer is specified in the GIS Tutorial 1 book but is not present in ArcMap when creating reports.
- NIM063563 - Export to CAD an Annotation feature class to DWG versions (r2004, r2004, r2000, r14) causes the application to crash. Version 2007 and Versions 2010 run fine.

  Export to CAD crashes with "Serious Application Error" when exporting GDB or MDB annotation feature class to AutoCAD r2004, r2004, r2000, r14. Export to r2007 or r2010 works.
- NIM063566 - The Raster Calculator geoprocessing tool, when outputting to a grid scratch workspace, breaks layers to previous results from the Raster Calculator.
- NIM063567 - Particle Track geoprocessing tool when output is to fgdb has two extra id fields in the attribute table.
- NIM063571 - Tabulate Area geoprocessing tool outputs incorrect results when a string field is used for the Zone field.
- NIM063588 - Need to handle reclassification of floating point data that falls outside of the remap range. Output is integer raster.
- NIM063589 - WeightedOverlay does not compute sum of influences correctly. Fails with error on Linux, passes on Solaris.
- NIM063591 - When a temp fgdb raster is saved from the Python window and added into the TOC, the layer is incorrect.
- NIM063593 - ArcGIS crashes when viewing feature classes in specific ArcSDE for Oracle geodatabase following successful upgrade to ArcSDE 10.0.
- NIM063595 - In scripting, saving a multiband raster with one only band (principal components) renames the temporary raster container but not the associated raster band and subsequent expressions fail to execute.
- NIM063596 - Viewshed leaks memory.
- NIM063599 - Spatial Analyst tools with an input raster selection leaks memory.
- NIM063601 - Memory leak in GpRasterFuncBase::DialogStartup.
- NIM063604 - Fix memory leak in ZonalGeometryAsTable.
- NIM063629 - DBMS Error when merging points on SDE database.
- NIM063656 - ArcMap application crashes when the GDI objects in the Task Manager increase more then 10,000 for the ArcMap process

- NIM063687 - Getting error 010067 when running Iso Cluster tool.
- NIM063710 - "Append" tools failed on versioned data on non-default version in ArcMAP.
- NIM063729 - There may be a performance hit when using the Rebuild Connectivity tool with geometric networks that have feature classes with extremely large feature class extents.
- NIM063733 - Get correct cell size for environment parameter from a raster with rectangular cell.

- NIM063742 - Windows Java Server SP1: Search Service - SOC processes are crashing when trying to index data.
- NIM063754 - [Linux] Batch geocoding via SOAP fails in ArcGIS Server for Java on Red Hat Linux 4.5 64-bit after a few batches have been processed.
- NIM063797 - "The item's XML contains errors" displayed in ArcCatalog Description Tab when viewing .xml metadata generated using XSLT Transformation Tool and using the "generate metadata template.xslt" as Input XSLT Transformation Tool.
- NIM063852 - The service pack information does not appear in the Help > About box.
- NIM063853 - Aggregate Points tool is not creating the derived output table.
- NIM063863 - When indexing a folder in the Index/Search Options this error is returned: "The type initializer for 'Lucene.Net.Store.FSDirectory' threw an exception." Also, the Search Window will not find any results.
- NIM063917 - GRID image that has 16-bit color index in the attribute table cannot be rendered correctly with UV renderer.
- NIM063920 - Mosaic Operator Blend still generates sharp edges.
- NIM063921 - Compute statistics crash with different parameter.
- NIM063922 - <I18N> Interpolation search neighborhood in a script should be locale independent.
- NIM063926 - Create file format referenced mosaic dataset failed with error.
- NIM063936 - Annotation templates are displayed when source layer/subclass is scale surpressed.
- NIM063937 - VRP solver has very slow solve times (building routes) in ArcLogistics when soft zones are implemented.
- NIM063938 - PointToRaster fails to execute if input is integer and MEAN Cell Assignment type is selected.
- NIM063948 - Progress indicator does not show progress while copying a locator.
- NIM063949 - Locator build for nationwide data can fail (the app disappears) when memory conditions are not favorable.
- NIM063950 - Repairing locators does not work.
- NIM063962 - When a model output is pathed to the In_Memory workspace, the output is incorrect.
- NIM063968 - Random crashes occurring in iterative scripts when using SA tools when changing cell size.
- NIM063992 - When the flag/barrier cannot be placed because the underlying element is corrupt, the error message should be shown in a message box.
- NIM064015 - Representation layer is issuing extra queries for maximum size values.
- NIM064020 - Along Line marker placement style for Representations is not equivalent when published to MSD.
- NIM064032 - The 'Properties' and 'New Template' commands on the toolbar in the Organize templates dialog open their appropriate dialogs every time they are clicked.
- NIM064034 - get_ExteriorRingCount incorrect for single part incorrectly oriented polygons.
- NIM064043 - Using the Field Calculator to execute a Python codeblock to calculate sequential numbers on a selected set of features in a geodatabase feature class only calculates sequential values in groups of 250 features. After each group of 250 features the sequential numbering starts over again.
- NIM064058 - Mosaic datasets with a function on top break after copy and pasting to a different location.
- NIM064076 - Date fields in reports generated with ArcGIS Desktop 10 display as null values when the date format is dd/mm/yyyy and the value for dd is greater than 12.
- NIM064098 - Layer To KML tool crashes with specific dataset.
- NIM064101 - When symbolized with UniversCom-55Oblique.ttf, multipart annotations with more than 255 characters add an additional glyph, Unicode 63743, to the end of the first text string when exported to EPS.
- NIM064110 - The Create features and attributes window splitter control is not working properly when the Hebrew (bi-di) language resource files are being used.
- NIM064112 - Using Copy Parallel on a Vertical line crashes ArcScene and ArcMap.
- NIM064120 - Composite locators with more than 20 locators fail to batch geocode when published to ArcGIS Server.
- NIM064142 - Need to define esp value as double instead of the default int in SIGClassDistance.
- NIM064155 - Rename mosaic dataset then create fras_* table; the table names are still associated with the old mosaic dataset name.
- NIM064178 - One override point is missing when this particular network dataset is dissolved.
- NIM064208 - Mask environment is not honored in Python when a raster object is used in AppyEnvironment.
- NIM064214 - Maximum Likelihood Classification tool fails in a script tool on Linux with given test case.
- NIM064240 - Enhance image service to support background transparency.
- NIM064241 - ArcMap crashes when you use the Ellipse tool on the Raster Painting toolbar.
- NIM064252 - The Add Rule To Topology and Remove Rule From Topology tools need entries for new rules added at ArcGIS 10.
- NIM064291 - Cannot generate driving directions when using the Arabic regional and language setting.
- NIM064292 - Using an output coordinate system appears to work, but the calculated search threshold is interpreted in the input coordinate system units.
- NIM064293 - Please return, as a derived output, the SOURCE_ID field name to simplify joining field input feature class attributes to output feature class results.
- NIM064313 - Using the editing tool for a vertex and dragging an element crashes ArcMap.
- NIM064319 - In the German regional setting, 'aux.xml' written in the English regional setting cannot be read properly.
- NIM064320 - The result tag in locator style is not processed when used in score calculation context. This is needed to match hyphenated house numbers that have their hyphen stripped from the reference data.
- NIM064322 - Error geocoding an address that contains Z values with an ArcGIS 10 locator.
- NIM064327 - Grids and Graticules Designer: Restore Decimal point in Decimal Degrees annotations style.

- NIM064328 - Make Grids and Graticules Layer: Grid Anno does not rotate to text symbol angle.
- NIM064329 - Grid Layout View: Configure layout is setting data frame extent to null if it had a fixed extent.
- NIM064330 - Import XML Workspace Document errors when you type into the input box.
- NIM064331 - Make Grids and Graticules Layer: Mask and buffer error with AOIs in southern hemisphere.
- NIM064332 - Make Grids and Graticules Layer: Tool calculates incorrect UTM Zone at equator and fails.
- NIM064333 - Make Grids and Graticules Layer: Tool is replacing set PCS in zipper grids with actual coordinate system value.
- NIM064340 - The Reverse Geocode geoprocessing tool copies original shapes into the result, instead of producing reverse geocoded locations, when Z/M awareness of the source feature class is different from the the locator's feature class.
- NIM064358 - Table based raster types fail to load records into the mosaic dataset if images do not exist and if they are defined in the RPDef.
- NIM064370 - ArcMap crashes if the mouse wheel is rolled to zoom while in the middle of a trace.
- NIM064371 - When using an integer raster with a float field, the output has incorrect values
- NIM064389 - Improve performance of the VRP solver for school bus routing.
- NIM064390 - Enable selection chip for Parcel Edit tool.
- NIM064392 - When the map has complex symbols, the List By Selection view of the Table Of Contents leaks objects when selecting features in the map.
- NIM064395 - Port Performance Improvement to 10.0 SP2.
- NIM064415 - There is a containers and update issue with a certain dataset.
- NIM064416 - Node on link does not display correctly when using the AbsolutePosition attribute.

- NIM064423 - Report a proper error code and error description when packaging encounters an invalid layer.
- NIM064425 - When consolidating ERS rasters on UNIX / Linux, they consolidate successfully but the layer points to the original datasource.
- NIM064430 - There are problems exporting some distribution information and multiple processors associated with a process step lineage from ArcGIS to ISO 19139. There are problems importing many citation dates and some spatial reference properties to ArcGIS from ISO 19139.
- NIM064431 - Using ArcSDE data, AddJoin with qualifiedFieldName = True followed by CopyFeatures is fully qualifying the Shape, Shape_Len and Shape_Area fields. This does not happen with other geodatabase data sources.
- NIM064435 - Duplicating parcels in an unjoined group should create a new group.
- NIM064436 - Initial container does not display well when the containers are collapsed by a collapse rule.
- NIM064443 - Extend Topology exception support in TopoLoader.
- NIM064444 - Loading unclosed parcels should create buffer geometry.
- NIM064447 - Summary Statistics does not release memory when the tool completes.
- NIM064458 - Cartographic line symbology with a negative offset, when at a large scale, causes ArcMap and ArcCatalog to crash.
- NIM064486 - Service Area solver does not properly accumulate negative weight cost values for accumulated attributes on lines features.
- NIM064487 - "UseByDefault" property on the network attribute object obtained from describing SDC network datasets returns incorrect values.
- NIM064489 - In the vehicle routing problem (VRP), relax NALocation validation for excluded orders.
- NIM064490 - Models exported to Python script should not have an importToolbox in the mobile toolbox.
- NIM064491 - Plan Directory needs to allow multi-select.
- NIM064492 - In TopoLoad, unclosed parcels fail when source geodatabase is different.
- NIM064493 - Parcel Explorer does not empty its contents after removing a fabric layer.
- NIM064494 - Need a better message when locking message appears.
- NIM064495 - Not able to import parcels with connection lines into an unjoined group.
- NIM064497 - For maps that contain view extents not present in the spatial reference's extent, ArcMap hangs or crashes when exporting to PDF with the Export Map Georeference Information checkbox turned on.
- NIM064508 - Unable to remove a watermark from a report after it has been added.
- NIM064512 - Update analysis cellsize control when input raster is mosaic data.
- NIM064516 - Geodatabase domain property page does not refresh if a created domain tool is running in the background on a workspace that has a feature class participating in the map.
- NIM064523 - Crash on getting the value from a parameter.
- NIM064532 - Need to remove ArcSDE connection and local storage information information from an item's metadata.
- NIM064535 - Service overview generation fails. "One or more participating rasters under this overview image could not be loaded." "Failed because of out of memory ERROR 999999: Error executing function."
- NIM064536 - Line-strings get "flattened" on update.
- NIM064537 - Diagram extent is not stored after diagram migration from ArcGIS 9.3 to ArcGIS 10.0. Diagram extent is not copied during the diagram copy.
- NIM064546 - The Create Report Wizard does not appear when the command is clicked.
- NIM064551 - Run MultipleRingBuffer as a geoprocessing service crashes the server objects due to imtermediate output not set up correctly in the script.
- NIM064552 - Importing a populated toolbox fails.
- NIM064553 - In feature templates for the unique values, specifically with shapefiles, many of the fields rendered may not be created correctly.
- NIM064554 - Prevent users from creating attachments in a geodatabase for a class owned by a different user.
- NIM064561 - Observerpoint/Viewshed should ignore VCS if it does not exist on the input datasets for CURVATURE calculation.

- NIM064562 - IGeometryServer::Cut crashes in certain cases.
- NIM064563 - IGeometryServer:LabelPoint crashes in certain cases.
- NIM064564 - IGeometryServer::Buffer crashes in certain cases.
- NIM064565 - Import Message disabled for two-way replicas
- NIM064566 - Loading or running a report from an .rlf with field sorting set to Descending resets the sort order to Ascending.
- NIM064567 - Cancelling out from the Save Report/Report Layout dialog does not return the application to the Viewer/Designer; it closes out the Reporting tools.
- NIM064570 - TableToNetCDF tool creates incorrect output.
- NIM064576 - Registering a Network Dataset as Versioned, fails to register the n_#_edgeweight and n_#_turnweight as versioned.
- NIM064579 - Improve guard logic to prevent partially populated GDB_Items row from being created by ArcGIS.
- NIM064585 - Create fabric does not recognize a version 10 geodatabase in SQLServer.
- NIM064586 - The Start Editing dialog is causing a GDI leak when there are datasets from multiple workspaces.
- NIM064587 - Cannot make edits to a feature class participating in a network dataset that has been built and does not support turns.
- NIM064591 - Cannot rebuild locators that are created with the General Style.
- NIM064595 - Make Item Description of a custom tool editable.
- NIM064596 - <resource_logging> a certain SpatialJoin case leaks 100s of MB over 40 iterations.
- NIM064597 - Progressive increase in memory usage during multiple geoprocessing operations in the same ArcGIS session.
- NIM064628 - Leading zero of the 4 digit code in ZIP+4 should not be stripped when using the ZIP+4 Range locator style.
- NIM064629 - Change upgrade status text for upgrades in which only the ArcSDE procedures and tables need updating.
- NIM064630 - Information describing the domain of an attribute's value is not formatted correctly in the item's metadata.
- NIM064631 - Saving changes in metadata editor does not update metadata date stamps.
- NIM064632 - Allow 10.0 SP2 clients to connect to newer releases of the geodatabase.
- NIM064633 - MapDocument CoClass does not correctly save back to previous versions.
- NIM064635 - In Metadata Editor, add the ability to increase the size of the text boxes that are used to provide the Summary, Usage, etc. If there is a long description in the Summary text box, the small working space requires scrolling back and forth.
- NIM064636 - Supress these two dialogs when running arcpy.mapping scripts: 1) layer file login and 2) software expiration warnings.
- NIM064638 - Prevent setting textElement.text to an empty string.
- NIM064639 - The Export to CAD tool does not write any entities out when true curves are used as input and written out to DGN files. These entities are not in Microstation.
- NIM064640 - URL linkages containing a # are not saved correctly in the item's metadata.
- NIM064641 - Do not show Export or Validate buttons if the metadata style does not include default values for them in the Config file.
- NIM064643 - IGeometryServer::Offset causes memory leak.
- NIM064647 - Memory leak occurs with offset geometries.
- NIM064650 - Restoring stolen job lock.
- NIM064651 - Crash on create Parcel Fabric.
- NIM064652 - Update the Military Styles with missing APP6B symbols.
- NIM064666 - in Calculate Field, have !shape.length@units! return geodesic distance when data is unprojected
- NIM064668 - Raise a more helpful message when calling MapDocument.saveACopy on an already-open or read-only MXD.
- NIM064675 - General GML elements used to describe units of measure,times, points, and polygons in metadata are handled incorrectly when importing and exporting between ArcGIS metadata and the ISO 19139 format.
- NIM064689 - Update popup stylesheets to display Chinese characters.
- NIM064726 - Composite locators leak around 50 bytes per geocode.
- NIM064730 - Even if valid licenses are available, license borrowing fails if a timed-out license is being stored.
- NIM064787 - Duplicate characters should not have too great an influence on the match score.
- NIM064788 - Character replacement for apostrophes does not work.
- NIM064789 - Hyphens do no match blank spaces.
- NIM064877 - Using breakpoints and then saving the construction results in mangling.
- NIM064945 - Parcel fabric does not release ArcSDE connection after reconcile.
- NIM064966 - The offline authorization for the License Manager needs to be modified so that it is only a one step process.
- NIM064990 - The first two links in the Help > About on Windows 7 do not work; the third works.
- NIM065087 - List of CHMs/LIfs/GPXML for 10.0 SP2 documentaion.

ArcGIS Engine (14)

- NIM053147 - Engine TOCControl layer drag and drop not functioning correctly.
- NIM058159 - Memory leak occurs when using the IDynamicDrawScreen.DrawScreenPolyline method.
- NIM058798 - Performance when loading/panning/zooming a globe control application using 3D map service layers is extremely poor.
- NIM060630 - ArcEngine controls (ArcGIS 10.0 and Visual Studio 2008) should initialize gdi+ on their own.
- NIM060800 - In memory feature classes, the getCount method returns a value of zero on Linux platforms and a value of one on Windows XP. This problem is only reproducible when creating feature classes using an in-memory workspace.
- NIM061297 - Adding an IMapControlEvents2Adapter object as a listener twice to a MapBean object locks-up the application in 10.0.

- NIM061403 - ControlsAddDataCommand fails to connect to ArcGIS/WMS Servers using HTTP.
- NIM061571 - Application created in C++ and Qt 3.3.8 crashes when trying to add data through custom Button.
- NIM062115 - Use of ArcObjects Java API leaks memory in the application.
- NIM062288 - ArcGIS Engine Java ControlsMapGoToCommand when using the Tab key freezes entire appplication.
- NIM064343 - Custom Measure Tool that extends BaseTool fails to work properly.
- NIM064391 - Add the Common Controls 6.0 specification to all the controls and the Measure Tool.
- NIM064667 - Importing XML delta files results in a crash in some instances.
- NIM064728 - Find Route does not return localized driving directions when using AGOL routing services.

ArcGIS Server (42)

- NIM051154 - Querying XY event layer with ArcGIS Extension for Google API does not generate correct output.
- NIM058173 - A REST query and identify on the same envelope bring back different geometry for the same point feature when a transformation from 1927 to 1984 is present in the map document.
- NIM060043 - When a larger size image is requested with a higher dpi than the original map, which is cached at 96dpi, the image loses transparency and fills it with black color.
- NIM060113 - The WFS 1.1.0 takes wrong order (lat,lon) of coordinates in BBOX request parameters when optional 'crsuri' is missing.
- NIM060944 - When a map service contains two data frames (one dynamic and one cached), exporting an image from the dynamic data frame does not work if the cache is set to use Cache-On-Demand
- NIM061804 - KML Popups from Optimized MapServices do not open when selecting features in KML clients.
- NIM061813 - SOM crashes when trying to reconnect to a previously disabled machine when the entire system is under high load.
- NIM062241 - WMS GetMap Request to an msd service instance with the SLD parameter enabled shows double labels.
- NIM062491 - While using ArcObjects Java API, IServerContext can not be serialized.
- NIM062631 - Setting time parameter to null,null for export map/identify operation is not acknowledged when the timeslider is enabled on the Map document.
- NIM062739 - The "Get Token" URL link shown in the Services Directory login/logout page and REST admin login/logout page should link to getToken.html file
- NIM062995 - Validation of an agsadmin user fails if that user belongs to another group that is part of the agsadmin group.
- NIM063084 - For ImageServices that are not time enabled, currently timeinfo is returned with a null timeExtent in Image Server resource. Do not return any timeinfo for such services.
- NIM063147 - Under the German locale, ArcGIS Server Java incorrectly uses commas instead of decimals for the BBOX constructed in the WMS Capabilities documents.
- NIM063252 - .NET REST does not forward requestProperties as JSON object. Java REST sends an empty JSON object {} in this case.
- NIM063319 - "Reaspect" parameter doesn't work for MXD-based WMS.
- NIM063436 - Update .NET REST SOE handler to allow use of strings as resource identifiers in urls.
- NIM063854 - Update Image Server exportImage operation in Java REST to support background color.
- NIM063855 - Update Image Server exportImage operation in .NET REST to support background color.
- NIM063927 - Update .NET REST to allow input recordset larger than 4 MB for batch geocoding operation using Geoprocessing Services.
- NIM064005 - Server logs are growing beyond limits set by <LogSize> property.
- NIM064263 - Optimized MapServer draws labels from all features of a time-enabled-layer even when time is set. This only happens when the layer has null symbol.
- NIM064277 - In Java REST, include "Cache-Control: max-age=0, must-revalidate" in Feature Service Query response header.
- NIM064278 - In .NET REST, include "Cache-Control: max-age=0, must-revalidate" in Feature Service Query response header.
- NIM064359 - Do not print an invalid version number included in the request for an ArcMap/ArcGlobe/Image layer file (e.g., &v=93.1) when returning an error message in the HTML page.
- NIM064360 - Do not print an invalid version number included in the request for an ArcMap/ArcGlobe/Image layer file (e.g., &v=93.1) when returning an error message in the HTML page.
- NIM064419 - In the KML created for generateKML latitude spelled as lantitude resulting in bad LookAt in GoogleEarth
- NIM064442 - Improve stability when accessing secured ArcGIS Server services under load.
- NIM064445 - Optimize memory usage when when creating multiple server connections under load.
- NIM064451 - Memory leak with Internet Explorer 8 and out of the box ArcGIS Server Java Applications consuming a cached service.
- NIM064574 - Update Image Server ExportImage operation to honor the default mosaic rule when a mosaic rule is not set in the request.
- NIM064589 - Feature Server AppyEdits method only works if Adds/Deletes/Updates are passed as valid object types. If NULL is passed for any of these, it appears as though it was successful, but edits are not applied.
- NIM064590 - Feature Services should not publish and return an error message when data from two different versions are in the map.
- NIM064592 - Feature server should not allow NaN as a geometry input and should not return geometry with NaN in a JSON response.
- NIM064593 - Nullable property of a field should be taken in to consideration when creating a default template in Feature Server.
- NIM064594 - When a new feature is added that violates a unique value constraint on a field, the editing operation still reports success.
- NIM064621 - Support Identify() function does not search for related records when it is not asked.
- NIM064637 - Validation process for thread_count parameter on the Manage Map Server Cache Tiles should be moved to the Execution phase of the tool.
- NIM064642 - Update Image Server ExportImage/Identify operations in .NET REST to honor the default mosaic rule when a mosaic rule is not set in the request.

- NIM064781 - Tile handler requests for 3D tiles are no longer working.
- NIM065055 - ETag match exception is not handled correctly for ExportImage requests in .NET REST.
- NIM065489 - The feature service should call refresh version when an edit is applied

REST API (.Net) (3)

- NIM059514 - When viewing a cached map service secured using Windows users and groups with the JavaScript viewer in the REST services directory, only some tiles are delivered.
- NIM061637 - IServerUserInfo.Name returns a null value when used in REST SOE.
- NIM063359 - Initial Extent is spelled "Intial" Extent on the map service REST page.

Java Manager (1)

- NIM061140 - After installing ArcGIS Server 9.3.1 Service Pack 2, it is not possible to open a second folder within Manage Services after opening one folder to view its services.

ArcGIS Mobile (1)

- NIM058723 - Enhancement: Please enhance the error message received when a user is unable to publish a service with mobile capabilities because a custom extent has not been defined.

ArcSDE (26)

- NIM059541 - Select By Attributes does not return records with values containing a question mark preceded by a space within Oracle geodatabases.
- NIM059641 - Unable to display map services using map documents that use SDE data sources on RHEL5 x64 under the zh_CH locale.
- NIM059748 - Add CARDINALITY hint to SELECT statements using the TABLE (CAST (:numtab AS SDE.sdenumtab)) subquery to improve performance of queries
- NIM060955 - Provide the ability to directly edit a multi-versioned view in the DEFAULT version.
- NIM061091 - A certain SQL query involving st_intersect uses much more memory and is much slower after ArcSDE 9.3.1 Service Pack 2 is applied.
- NIM061828 - Support Lambert conformal conic definitions with only latitude of origin and scale factor parameters.
- NIM062082 - The Chinese code page is being read incorrectly by ArcSDE on a 64-bit RedHat Linux OS, which causes problems such as sdemon failing to start the service.
- NIM062529 - Display issue with line feature classes within feature dataset after using migrate storage tool.
- NIM062540 - Cannot rebuild ST_Geometry spatial index in SQL when nls_numeric_characters is set to ',.' as is the case for some European language NLS settings.
- NIM062678 - ST_INTERSECTS query produces ORA-29903: error in executing ODCIIndexStart() routine.
- NIM062679 - Running sdesetup -o install on Oracle 11G R2 64bit Standard edition for ArcSDE fails with an error
- NIM062876 - <DB2 ONLY> - Dataloading at 10.0 is slower than 9.3.
- NIM062949 - Unique constraint violation encountered when editing a multi-version view in the DEFAULT version.
- NIM062965 - ArcMap fails when doing concurrency editing between mv_views and and an ArcMap session.
- NIM063120 - "Failed to paste shape or row not found" error when using ArcCatalog to copy and paste a feature class into ArcSDE for SQL Server if the "no count" parameter is on for the SQL Server instance.
- NIM063503 - Transverse Mercator inverse (from xy to lat/lon) can hang when converting points that are outside the projection's area of use.
- NIM063530 - in Replication, export datachange message does not bring down changes.
- NIM063612 - Grant privileges to second user by owner on MV view to edit failed with error "ORA-01720: grant option does not exist for 'SDE.STATE_LINEAGES'.
- NIM063617 - Query against a multi-version view on a named version or on a user-schema geodatabase default version returns an incorrect result.
- NIM063770 - Copy Raster hangs with 'out of memory' error when copying large rasters into a PostgreSQL geodatabase on Windows.
- NIM063991 - <z/OS> - Creation of a global temporary table during a gdbrepair operation will fail with error - SQL0199N 'The use of the reserved word "WITH" following "" is not valid'.
- NIM063997 - <DB2- 10.0 Final to 10.SP(x) ONLY>- Upgrade from 10.0 Final to 10.0 Sp1 hangs in ArcCatalog when trying to recreate a stored procedure that is in use - 'sde_release_proc'.
- NIM064006 - PostgreSQL: Unable to upgrade with 'sdesetup -o upgrade' and with upgrade Python script on Linux 32-bit.
- NIM064059 - When attempting to create a query layer with data in a DB2 z/OS database, an SE_NOT_IMPLEMENTED_YET error is returned.
- NIM064755 - Make changes to support Unix/Linux remote startup using xinetd or a script without the need to rename sderemote to 'iomgr_inetd.'
- NIM064866 - The buffer geoprocessing tool crashes for certain shapes.

Other (20)

- NIM057871 - Cannot preview MrSID Generation 3 file in ArcGIS 10.
- NIM058170 - When a globe document is added from the 'Open Document' tool in an ArcGIS Engine application based on the 'GlobeControl Application' template, the globe shakes/wobbles considerably while panning.
- NIM059266 - MrSIDs (MG2 and MG3) do not work and display an "Invalid Raster Dataset" error in ArcGIS 10, but work in ArcGIS 9.3.1.
- NIM059396 - When overviews are built, 1-bit raster displays with an inverted color ramp.
- NIM060162 - Some TIFF images with YCbCr JPEG compression do not display properly.
- NIM060323 - Provide a sample for how the 'ISchematicConnection.Object' property is used.
- NIM061221 - ArcGIS Engine 10.0 .NET :Metadata.synchronize does not work on dteds. This problem only occurs when using 10; it works fine in 9.3.1 using 9.3.1 DTED data.

- NIM061537 - NoData value of a 32-bit floating point raster is read incorrectly.
- NIM061728 - Exporting a 3- band raster does not allow Force RGB even when switching to stretched renderer.
- NIM062613 - Setting arcpy.env.pyramid = "PYRAMIDS" does not build pyramids as documented.
- NIM062808 - Mosaic to new raster results stripes of NoData when mosaic output location is outside a geodatabase.
- NIM062952 - The projection unit changes from Foot (9.3.1) to Foot_US (10.0).
- NIM063532 - The projection unit changes from Foot (9.3.1 SP2) to Meter (10.0 SP1).
- NIM063722 - Modification of Pixel Size for Camera Definition for Applanix data does not persist.
- NIM063792 - Cell size and extents of some TIFFs are read incorrectly and the image is misaligned.
- NIM063842 - In ArcCatalog nearest neighbor pyramids are created for TIFF images when bilinear or cubic is selected.
- NIM063867 - ArcMap/ArcCatalog will freeze and not respond if the mouse cursor is moved outside the ArcGIS application when adding an Applanix raster to mosaic data while it is filling radial distortion information.
- NIM064053 - ArcObjects code randomly fails and\or returns null while iterating through the rows of a large table.
- NIM064094 - Moving topology nodes which snap to other features is causing a crash that points to IntersectionPoints::XPoint.
- NIM064648 - Setting a text background on SnapTips causes Graphics Device Interface (GDI) objects to leak.