

What's New in GeoSamba v3.1

- Large Format Plotting (LFP) module support
- Data Gateway performance enhancements – Improves performance of Data Gateway especially when handling multiple requests.
- RIA Client enhancements
 - Out-of-scale layer information – Layers that are not rendered on the map as they are out-of-scale (scale dependent layers) are clearly identified as being such to the user. The Legend panel also considers the scale dependency and doesn't show out-of-scale layers.
 - Display Attributes for a layer – Allows the user to open all attributes for a layer
 - Single Sign support
 - Timed map refresh
 - Added support for connection to GeoSamba Application Server via a Proxy Server
 - Tile generator feature update – The Tile generator now supports configuration of the extent for which tiles should be generated for each tile level within a set.
 - Data Compression – Introduction of data compression for client server communications improving not only the client responsiveness and user experience but also reducing GeoSamba's data transfer usage and bandwidth requirements.
 - Improved performance for Attribute Explorer when viewing large datasets
 - All Task operators now supported in RIA Client. Additional operators are:
 - Display: Display attributes on the client (includes new main-window attribute display)
 - Editing: Prompt the user to edit attributes
 - Map: Set a map tool on the client
 - Parameter: Prompt user for parameters to be used in reports
 - Report: Generate a report for every selected feature
 - Report: Generate a single report
 - New context items on layer context menu:
 - Explore Features: Open all features for a layer into Attribute Explorer
 - Zoom To Extents: Allows user to zoom to the extents of a layer
 - New context items on attribute explorer item list:
 - Clear Map Selection: Clear any previous map selections
- Bug fixes:
 - Fixed: Bing Maps Geocoding
 - Fixed: Scrollbar showing for RIA Client on the edge of some browsers
 - Fixed: Link table names are not honored in the RIA Client
 - Fixed: Scalebar showing on tiles generated by Tiles Generator
 - Fixed: OGC Gateway startup extents incorrect
 - Fixed: Attribute Explorer should close with the Map page
 - Fixed: The GeoSamba IMS file explorer fails to list file data sources if the folder name contains a "period"
 - Fixed: Cannot view layers in OGC Gateway admin page

- Fixed: adding / editing feature data using PostGIS / PostgreSQL as back-end from OGC Gateway using WFS-T.
- Fixed: Markup momentarily disappears when complete in the RIA Client
- Fixed: Images extracted from layer have a faulty world file
- Fixed: Cannot view some layers in OGC Gateway Admin - Edit Layer page
- Fixed: ArcGIS Server Gateway 'Test' fails after restart
- Fixed: When 2 or more mutually exclusive layer groups are configured in a project, they do not work correctly in the RIA Client
- Fixed: An attempt to make non-queryable layer active results in a redundant map refresh in the RIA Client