

# 2022 Update 1: APOLLO Advantage Professional Fixes, Enhancements and Customer reported defects

- [AP-11091, .....] Error registering datasets in IWS whose path string exceeds 128 characters
- [AP-11349, .....] Provide better documentation about which ports are used by APOLLO
- [AP-11377, .....] Help text on configurationwizard.exe is incorrect for CORS options
- [AP-11396, 00023252] Extra "/" at the end of the LuciadFusion URL will cause wrong 3D tile URL
- [AP-11432, 00023302] "Edit Vector style" option for raster legacy service
- [AP-11602, .....] Catalog Explorer - Use user name instead of ID when assigning workspace
- [AP-11623, .....] Add OpenID Connect support to Apollo
- [AP-11687, .....] Add raster styling capability to Studio
- [AP-11719, .....] Add new sensors supported in 2022 release
- [AP-11721, 00023577] Crawling job always show Footprint generation as precise
- [AP-11761, .....] Make Studio disable AOI Notification settings if AOI Notification is disabled
- [AP-11782, 00030487] Removing an aggregate (folder) in Studio does not refresh the page
- [AP-11790, .....] OGC 3D Tile Service Enable/Disable option is missing in data/folder details view of Studio
- [AP-11800, .....] Install Guide on fluidtopics needs better explanation about SQL Client
- [AP-11806, 00026469] WCS 2.0 - no data values are not parsed to the output TIF
- [AP-11807, 00026469] WCS 2.0 - no data values are not parsed to the output TIF
- [AP-11808, .....] Studio documentation needs info about setting security on legacy services.
- [AP-11812, 00030623] Apollo Studio - unable to change Queryable values
- [AP-11822, .....] Import Geoprocessing Admin Guide into Fluid Topics on the web
- [AP-11825, .....] Integrate DGAMP Dutch metadata parser into the product
- [AP-11826, .....] Ensure interoperability of Geoprocessing server and APOLLO Adv/Pro on the same machine
- [AP-11828, .....] Upgrade APOLLO Studio to Webpack 5
- [AP-11833, .....] When searching queryables, support range searches for both dates and numbers.
- [AP-11846, .....] Support GPKG (raster only) as an input by adding it to the decoder.yaml
- [AP-11861, .....] Small typo correction in the documentation
- [AP-11874, 00037285/00037288/00037365/00037366/00037414] Resolved vulnerability in Apache log4j - CVE-2021-44228
- [AP-11916, .....] Integrate GOKTURK metadata parser into the product
- [AP-11918, .....] Images fail to display in Studio map window

# 2022 Update 1: APOLLO Core Fixes, Enhancements and Customer reported defects

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- [IW-6418/IW-7264, 00026473] Specifying a default date for temporal virtualmosaics returned unexpected result
  - [IW-6894, .....] Improve GetFeatureinfo FEATURE\_COUNT handling to ensure the expected number of results are returned
  - [IW-6967, 00023274] Provide example Dockerfile for deploying APOLLO Core Linux in a Docker Container
  - [IW-7063, 00023434] Add support for reading Class Name (classification) values from IMAGINE .aux files for thematic raster data
  - [IW-7120, .....] urlencode special characters in WMTS Layer Capability ResourceURLs to resolve potential schema parsing failures
  - [IW-7134, 00023532] Improve documentation surrounding the APOLLO Core statistics tables
  - [IW-7144, .....] Relax watermarking file validation to ensure logs are not filled with "Tried to open watermarking image.." errors
  - [IW-7173, .....] Now able to add Folders from root drive (D:/) or share locations //share/data/. These base types required special handling.
  - [IW-7226, .....] Fix v2022 performance regression encoding pngs on Linux
  - [IW-7230, .....] Update libpng to fix CVE-2019-7317
  - [IW-7243, .....] Moving a folder into a subfolder in the Console can occasionally cause the server to hang
  - [IW-7244/IW-7261, .....] APOLLO Core crashdumps on a GetFeatureInfo request to a virtual mosaic with no datasets enabled
  - [IW-7252/IW-7277/IW-7289, 00029085] PostgreSQL database upgrade fails when using a non-superuser database owner
  - [IW-7275, .....] APOLLO Core 2022 WMS/WMTS services cannot be created successfully using Geospatial SDI Admin Console
  - [IW-7280, .....] Resolved potential server crash if an ECWP stream was opened to an invalid file location
  - [IW-7293, .....] Centos 8: QPSQL driver appears missing on database upgrade
  - [IW-7300, .....] Extend thematic raster attribute support introduced in IW-7063 to cover Hexagon's GeoAI products from Melown
  - [IW-7305, .....] GetFeatureInfo XML responses use an inconsistent double precision format
  - [IW-7312, .....] Improve Installation Documentation on Linux
  - [IW-7317, .....] Linux Post install script needs to include Apache headers module dependency