

2016 ScienceBase Release Notes



ScienceBase Version 2.121.1 Release 2016-12-09

Unknown User (cafisher@contractor.usgs.gov) posted on Jan 09, 2017

Bug

- [\[SCIENCEBASE-6305\]](#) - Investigate Problem with Listing an ArcGIS Service from ArcGIS1 in a ScienceBase 'ArcGIS REST Service' Extension
- [sciencebase-release-notes](#)



ScienceBase Version 2.121 Release 2016-12-08

Unknown User (cafisher@contractor.usgs.gov) posted on Jan 09, 2017

Bug

- [\[SCIENCEBASE-6276\]](#) - WAF Processing Should be stream based
- [\[SCIENCEBASE-6294\]](#) - WAF Processing should prevent duplicates and the process with sync:true should result is duplicate-free, 1-1 match of the source

New Feature

- [\[SCIENCEBASE-6195\]](#) - As a SB Data Steward, add the ability to mint a DOI using a different EZID Account

Task

- [\[SCIENCEBASE-6188\]](#) - Replace use of Directory plugin and direct sciencebase.directory SQL access in Catalog with REST calls to /directory

Data Error

- [\[SCIENCEBASE-6293\]](#) - Improve Performance of Item Metrics Chart on SB By The Numbers Page
- [sciencebase-release-notes](#)



ScienceBase Version 2.120 Release 2016-11-23

Unknown User (cafisher@contractor.usgs.gov) posted on Jan 09, 2017

Bug

- [\[SCIENCEBASE-6264\]](#) - Don't Start Services for SD files created from ArcMap that are at or above 10.4
- [\[SCIENCEBASE-6276\]](#) - WAF Processing Should be stream based

New Feature

- [\[SCIENCEBASE-6195\]](#) - As a SB Data Steward, add the ability to mint a DOI using a different EZID Account

Story

- [\[SCIENCEBASE-6257\]](#) - Actions on the Item View page to minimize the need to switch back and forth between Item View and Folder View (New SubFolder, New Child Item)
- [sciencebase-release-notes](#)



ScienceBase Version 2.119.3 Release 2016-11-14

Unknown User (cafisher@contractor.usgs.gov) posted on Jan 09, 2017

Bug

[\[SCIENCEBASE-6278\]](#) - Workaround having the app restart while reindexing, by allowing index to skip ahead N

- [sciencebase-release-notes](#)



[ScienceBase Version 2.119.2 Release 2016-11-04](#)

Unknown User (cafisher@contractor.usgs.gov) posted on Jan 09, 2017

User Feedback/Request

- SCIENCEBASE-6288 - Add FGDC support for Maintenance and update frequency
- [sciencebase-release-notes](#)



[ScienceBase Version 2.119.1 Release 2016-11-03](#)

Unknown User (cafisher@contractor.usgs.gov) posted on Jan 09, 2017

Bug

Fixed defined references

- [sciencebase-release-notes](#)



[ScienceBase Version 2.119 Release 2016-11-03](#)

Unknown User (cafisher@contractor.usgs.gov) posted on Jan 09, 2017

Story

[SCIENCEBASE-6194] - Eliminate deprecated and unused directory (contact/party) code in catalog

Improvement

[SCIENCEBASE-6246] - Enable the ability to determine which DOI ScienceBase minted natively (or which route to our system). Lift restrictions on 'delete'.

- [sciencebase-release-notes](#)



[ScienceBase Version 2.118 Release 2016-10-16](#)

Unknown User (cafisher@contractor.usgs.gov) posted on Jan 09, 2017

Bug

- [SCIENCEBASE-6126] - long urls in footer don't wordwrap and break the layout
- [SCIENCEBASE-6169] - "Try these tips" link on a failed search turns up 404
- [SCIENCEBASE-6170] - Tags ([tag.name](#) at least) with trailing spaces can be saved but not found in tag searches

Task

- [SCIENCEBASE-6187] - Give ScienceBase_DataAdmin role the ability to do a Force Scrape

Improvement

- [SCIENCEBASE-6239] - When Adding a Association by "Related Item Title", Auto-Complete/Lookup is Not Working
- [SCIENCEBASE-6245] - Implement caching for catalog's metric service
- [SCIENCEBASE-6248] - "Internal Server Error" Message Thrown when Trying to View Item Metrics
- [sciencebase-release-notes](#)



[ScienceBase Version 2.117 Release 2016-09-30](#)

Unknown User (cafisher@contractor.usgs.gov) posted on Jan 09, 2017

Bug

[SCIENCEBASE-5944] - Restored items still show up in the deleted items list

[SCIENCEBASE-6038] - Services are not getting fully setup properly

Story

[SCIENCEBASE-5496] - Improve search, etc. so that communities can be found as expected

[SCIENCEBASE-6175] - Boost items based on the completeness of the Item

Task

[SCIENCEBASE-6191] - Improve Weighting Algorithm and Explain Process

[SCIENCEBASE-6244] - Configurable reference to existing 'Communities' folder/item

Improvement

- [SCIENCEBASE-6153] - Provide Message for Manage>Edit>Add Files to Inform Users to use the Large File Uploader
- [SCIENCEBASE-6154] - Investigate and Add the Ability to Identify and Label "Original FGDC Metadata" and "Original ISO Metadata"
- [SCIENCEBASE-6155] - Write Out Spatial Coordinates of the "Spatial" Facet as Well-Formatted GeoJSON
- [SCIENCEBASE-6162] - Relabel "Toggle Info" on the contacts in Who tab to "Expand/Collapse"
- [SCIENCEBASE-6163] - Review/Updated how "Update Missing Item Data from FGDC Metadata" Functions
- [SCIENCEBASE-6164] - Fix the "Update Metadata" action in Item Actions
- [SCIENCEBASE-6180] - Improve handling of rasters
- [SCIENCEBASE-6183] - SDC Harvest Support: Present List of Data Owners in Alphabetical Order
- [SCIENCEBASE-6189] - Add Spinner or Other Visual Cue to Indicate that a Metadata Record is being Parsed
- [SCIENCEBASE-6205] - 'Update Metadata' Function (XML Distribution Liability / SB Item Rights) Revision
- [SCIENCEBASE-6245] - Implement caching for catalog's metric service

- [sciencebase-release-notes](#)



ScienceBase Version 2.116 Release 2016-09-07

Unknown User (cafisher@contractor.usgs.gov) posted on Jan 09, 2017

Bug

- [SCIENCEBASE-6073] - "unexpected system error" when trying to undelete an item whose parent is deleted
- [SCIENCEBASE-6094] - SDC dashboard down
- [SCIENCEBASE-6116] - Sciencebase glitch when using parenthesis
- [SCIENCEBASE-6142] - Discuss Metrics / Apache Log Process with Jonathan & Drew
- [SCIENCEBASE-6145] - Review Logs and Pursue Raster Upload Issues
- [SCIENCEBASE-6151] - Errors in OAI-PMH harvest by set
- [SCIENCEBASE-6174] - Raster Upload/Save Fail (Null Pointer Exception)

Story

- [SCIENCEBASE-5213] - Add weighting algorithm for items
- [SCIENCEBASE-5961] - SB Services: Enable GDAL plugin for GeoServer
- [SCIENCEBASE-6119] - N. Latysh: Improve Options / Process for Bulk Deletes
- [SCIENCEBASE-6120] - Verify the current version of GeoServer resolves the Raster Projection Challenges
- [SCIENCEBASE-6128] - Preserve Check Sums for Files Attached to an Item

Improvement

- [SCIENCEBASE-4413] - Date query not producing expected results, because provenance dates are included
- [SCIENCEBASE-6160] - Pull in Both the "Organization" and the "Person" from a Contact element (cntorgp OR cntperp) in an FGDC Record
- [SCIENCEBASE-6161] - Update how ScienceBase pulls in Online Linkage elements from 'idinfo' in an FGDC Record

- [sciencebase-release-notes](#)



ScienceBase Version 2.115 Release 2016-07-12

Unknown User (cafisher@contractor.usgs.gov) posted on Aug 11, 2016

Bug

- Unable to upload Rasters that are in different projections other than WGS84
- File Upload Failures
- Discuss Metrics / Apache Log Process with Jonathan & Drew

Story

- SB Services: Enable the ability to connect to a ScienceBase WCS from ESRI ArcDesktop
- SB Services: Document how to start ESRI image services for a user. Turn off old Image services

- [sciencebase-release-notes](#)



ScienceBase Version 2.114 Release 2016-07-29

Unknown User (cafisher@contractor.usgs.gov) posted on Aug 11, 2016

Bug

- Bounding box for ArcGIS REST services not in ISO XML output
- Users unable to upload files (Jessica Hopple / William Perry)
- Unprocessable Entity error when trying to upload/scrape TIFs
- Null pathOnDisk for map preview files prevent saving of item

Story

- As a data manager, I can view a quality metric for my ISO metadata
- Delete large number of records from NNGDPP collection
- Catalog Metrics: Handle errors returned for new pie charts and graphs
- Remove the ScienceBase Catalog Items Graph
- Catalog Metrics: For Item Metrics by Week use format 'YYYY-MON-DD' - 'YYYY-MON-DD'
- Catalog Metrics: Update Agent Request Distribution Chart
- Catalog Metrics: Data Request Volume
- Maxmind vs EurekAPI Investigation
- Catalog Metrics: UrlMappings for Catalog Metrics API

New Feature

- Catalog Metrics: Stacked Barchart for Item Requests (Bot vs. non-Bot)
- Catalog Metrics: Add 'from' and 'to' date picker and timescale (by day, week, month, year)

Improvement

- Separate metrics related actions from DataAdminController
- Catalog Metrics: Refactoring - move query logic to repositories and services

- [sciencebase-release-notes](#)



[ScienceBase Version 2.113 release 2016-07-15](#)

Unknown User (cafisher@contractor.usgs.gov) posted on Aug 11, 2016

Bug

- Metadata Service FileNotFoundException exceptions
- Party names with squares brackets cause erroneous rejection (again)
- File Uploads Failing with local file upload
- DOI Minter (Beta version making live DOIs)
- DOI Abstract Length Issue
- Multiple communities flagged as 'primary' in the UI when the item is in a nested community

Story

- The ScienceBase item is updated with field changes when minting a DOI
- Analytics - API User versus Browser Based Access
- SB Services: Relabel ArcGIS Services on an Item Page
- Make the Items Metrics available via JSON API
- Add a new type in the dropdown for External Resources ("Publication that references this resource")
- Catalog Metrics Cleanup
- Review Item Metrics
- Change label for USGS Data Release in 'Browse by Category'
- Rename Apache Log Database

New Feature

- Add File Requests Per Item
- Catalog Metrics: Additional "ScienceBase By The Numbers" Charts, Graphs and Tables

Improvement

- Tasks that are "Started" when catalog starts up should be moved to "Abandoned"

- [sciencebase-release-notes](#)



[ScienceBase Version 2.112 Release 2016-07-01](#)

Unknown User (cafisher@contractor.usgs.gov) posted on Aug 11, 2016

Bug

- MongoDB loses cursor during long running job to reindexing elastic
- "File does not exist" warning message when uploading a mpk
- When attempting to edit <https://www.sciencebase.gov/catalog/item/54419278e4b0b0a643c73e93>, all values are null
- Contact Party pages don't list associated items
- Uploaded a SD file and it had 0 bytes

Story

- For an item that resides in ScienceBase, expose the option to mint a DOI through an API call.
- Fix the order that contacts show up on the page when an XML metadata record is parsed

- Updates to Auto-Generate Citation from XML
- Update AmCharts in Catalog to licensed copy

Task

Directory is pulling wrong fields to determine if user is Fed vs Contract

- [sciencebase-release-notes](#)



[ScienceBase Version 2.111 Release 2016-06-16](#)

Unknown User (cafisher@contractor.usgs.gov) posted on Jun 17, 2016

Bug

- PhantomJS in Geb Fails To Recognize Title
- Error occurred while checking PostgreSQL health
- More link is not working
- Navigating to the BASIS+ Lander creates unnecessary temp items
- Incorrect Aggregation (Search Facet) counts
- Missing Base Maps and Items on the map
- Get requests on items with an offset greater than 100,000 return an error
- Error 500 when attempting to assign permissions on Production

Story

- Easily query for all items flagged as a data release
- API User versus Browser Based Access
- File Counts and Total Size by Community
- Item Counts by Community (and/or top level Folders)
- Can headless Geb functional test in jenkins
- SB Services: Enable the ability to connect to a ScienceBase WCS from ESRI ArcDesktop
- Create the Ability to have a "Data Release - In Progress" Item
- OAI-PMH "At Item" Tagging (Updates, etc.)
- Remove / Do Not Create Citation 'Extension' when Building out a Citation from XML Record
- Create Static Dashboard to Represent Current Data in Apache Logs - Stage 1

User Feedback/Request

- Review How ScienceBase is Generating/Writing out 'Citation' Information for an Item
- Need analytics on community
- [sciencebase-release-notes](#)