

# Metacat

	2018-8				2018-9					2018-10					2018-11				2018-12				2019-1			
	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	
<b>Metacat</b>	<b>Metacat</b>																									
<b>Metacat - 2.1.0</b>	<b>2.1.0 100%</b>																									
add support for LSID identifiers	<b>Resolved 0%</b>																									
KNB home link needed on the Map Page	<b>Rejected 0%</b>																									
The Ampersand returns a blank page on (...)	<b>Closed 0%</b>																									
document the impact of re-deploying (...)	<b>Resolved 0%</b>																									
metacat needs server side sort mechanism	<b>Resolved 0%</b>																									
continue updating user documentation	<b>Resolved 0%</b>																									
<b>Metacat - 2.2.0</b>	<b>2.2.0 100%</b>																									
Registry: Links should open in a new (...)	<b>Closed 0%</b>																									
Look up for forgotten KNB account names	<b>Closed 0%</b>																									
NCEAS skin account creation needs more (...)	<b>Closed 0%</b>																									
Add ability for admin user to log out	<b>Closed 0%</b>																									
<b>Metacat - 2.3.0</b>	<b>2.3.0 93%</b>																									
register-dataset.cgi should have its (...)	<b>Closed 0%</b>																									
<b>Metacat - 2.x.y</b>	<b>2.x.y 32%</b>																									
Extend Metacat Interface and Client	<b>Closed 0%</b>																									
Registry: Need to login before the form (...)	<b>Resolved 0%</b>																									
Metacat client library: handle binary (...)	<b>Resolved 0%</b>																									
Duplication when displaying catalog (...)	<b>Works For Me 0%</b>																									
Metacat Spatial Option Admin Page	<b>Resolved 0%</b>																									
web.xml, tomcat and jstl	<b>Resolved 0%</b>																									
Advanced search functionality has to (...)	<b>Resolved 0%</b>																									
XPath Returnfields	<b>Resolved 0%</b>																									
Nested Elements Cause the Returned Data (...)	<b>Closed 0%</b>																									
Expand public access flag to the whole (...)	<b>Resolved 0%</b>																									
Website for KNB does not print all of (...)	<b>Closed 0%</b>																									
Upgrade Geoserver to prevent Metacat (...)	<b>Resolved 0%</b>																									

OAI-PMH: ListRecords verb returns content (...)	Resolved 0%
Need update xerces jar file	Resolved 0%
SchemaLocationResolver fails to download (...)	Resolved 0%
Get unexpected result if a search was (...)	Rejected 0%
pathquery does not handle 'matches-exactly' (...)	Resolved 0%
Metacat - Unspecified	Unspecified 57%
Trouble in entering data in NRS ...	Resolved 0%
Metacat will add default value for optional (...)	Resolved 0%
Metacat client library: Static Cookies	Closed 0%
ant installdb fails when run on Oracle	Resolved 0%
Metacat Performance: Send result back (...)	Resolved 0%
Package the Metacat spatial option independently	Resolved 0%
Functionality to specify who can and (...)	Resolved 0%
EML document from Andrews LTER are modified (...)	Resolved 0%
Data associated with an organization (...)	Resolved 0%
Wrong values indexed when empty tags (...)	Closed 0%
Loading map message persists when a (...)	Resolved 0%
NCEAS project list does not update from (...)	Resolved 0%
One Data Set Citation project id does (...)	Closed 0%
access_log bypassed by replication	Closed 0%
&quot; displays instead of quot symbol	Resolved 0%
Search "soil" in metacat causes an exception	Resolved 0%
Check list after upgrading KNB and ESA (...)	Resolved 0%
tomcat versions and java standard tag (...)	Resolved 0%
Query cache mechanism	Resolved 0%
KNB Data Catalog Map feature searches (...)	Resolved 0%
Metacat Skins test report	Resolved 0%
"AccessControlList.getACL" returns outdated (...)	Closed 0%
Multiple Permissions Orders exist for (...)	Closed 0%
NCEAS data registry skin updated to (...)	Resolved 0%
NCEAS skin needs login status and button (...)	Resolved 0%
Document installation and deployment (...)	Resolved 0%
ldapweb.cgi needs some usability improvements	Rejected 0%
Sanparks skin search is slower than (...)	Resolved 0%

Registry on KNB login response to registry (...)	Resolved 0%
misspelled word on NCEAS redirect to (...)	Resolved 0%
Advanced Search needs some attention	Closed 0%
Data upload incorrectly succeeds on (...)	Resolved 0%
allow private access via indexed "shortcut" (...)	Closed 0%
Move search returndoctype definitions (...)	Rejected 0%
toolRef.model.getSRS error in console (...)	Rejected 0%
Remove confirmation message and reference (...)	Closed 0%
Move skins to external directory	Resolved 0%
Advanced search (liveMap) map doesn't (...)	Rejected 0%
Add sessionid parameter to XML link (...)	Resolved 0%
Create a scheduler service	Resolved 0%
Document metacat eclipse dev setup	Resolved 0%
Add/update authentication architecture (...)	Closed 0%
Old cgi-bin references are still being (...)	Closed 0%
Uploading additional files to an existing (...)	Resolved 0%
Geoserver processes obsolete requests (...)	Closed 0%
JSESSIONID is not expiring, causing (...)	Closed 0%
lack of eml-access tree prohibits the (...)	Closed 0%
The session couldn't be kept after login (...)	Rejected 0%
Data file replication from sanparks (...)	Closed 0%
use svn:externals for dependency injection	Rejected 0%
Configuration of Registry in 1.9.1 has (...)	Closed 0%
error reading EML replicated to knb	Closed 0%
EML from data.piscoweb not replicating (...)	Closed 0%
Earthgrid REST API Implementation	Resolved 0%
EML file content out of sync with metacat	Rejected 0%
ESA moderators should receive email (...)	Resolved 0%
NCEAS registry form now creates access (...)	Closed 0%
Configuration to disable writing/updating/deleting (...)	Resolved 0%
Interactive map doesn't work with firefox	Resolved 0%
FGDC download button does not work	Resolved 0%
SANParks FGDC skin issues	Resolved 0%
FGDC interface does not correctly show (...)	Resolved 0%

<p>metacat accepts eml docs that fail knb (...)  test issue</p> <p><b>Metacat - 1.1</b></p> <ul style="list-style-type: none"> <li>replace oracle xslt with xalan xslt</li> <li>groups ACLs do not work against LDAP</li> <li>metacat data replication feature</li> <li>hub replication feature</li> <li>Install &amp; Test LDAP SSL Component for (...)</li> <li>error in handling '&amp;' in response to (...)</li> <li>ldapweb.cgi confusing wrt 'other' organizations</li> <li>There is no entry in xml_access table (...)</li> <li>Create a JUnit test framework for MetaCat</li> <li>Configure ssl in dev and ecoinfo</li> <li>Data diretory</li> </ul> <p><b>Metacat - 1.2</b></p> <ul style="list-style-type: none"> <li>Bug in replciation</li> <li>Create a JUnit class for Metacat action</li> <li>Debug message level</li> <li>Security issues in replication</li> <li>Access control problem to a replicated (...)</li> <li>SQL error when first insert a new record (...)</li> <li>In force replication, some time has (...)</li> <li>Update dataset document which host is (...)</li> <li>Duplicate entries in xml_replication (...)</li> <li>Metacat hang in there when delta T replication</li> <li>xml_replication table in production (...)</li> <li>readme for metacat 1.2 needs modification (...)</li> </ul> <p><b>Metacat - 1.3</b></p> <ul style="list-style-type: none"> <li>problems with replicating of DTDs, because (...)</li> <li>xml_access control table is not consisistent (...)</li> <li>bug with 'less-than' query when usng (...)</li> <li>metacat does not export single files</li> <li>Transform for eml2 documents</li> <li>Transform for eml2 documents</li> </ul>	<p><b>Resolved 0%</b></p> <p><b>Resolved 0%</b></p>
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**Transform for eml2 documents**  
**Transform for eml2 documents**  
**Access control for eml2 documents**  
**eml2 documents without triple**  
**Need to allow metacat admin to set default (...)**  
**Metacat replication needs email for (...)**

**Metacat - 1.4**

**need harvest/batch load for metacat**  
**squery produces output that is not well-formed**  
**Key issues between java 1.3 and java (...)**  
**If request sessionid not recognized, (...)**  
**move metacat.properties out of jar file**  
**Registry: Button texts are ambiguous (...)**  
**The results sent back in response to (...)**  
**getprincipals action doesnt return trees (...)**  
**getprincipals action returns referral (...)**  
**Random string entry in action=insert (...)**  
**New functions in Metacat Client API**  
**Access not checked while file uploading**  
**Error in handling of docid formats**

**Metacat - 1.5**

**create an ofa compliant oracle instance**  
**Access control for eml2 documents**  
**Remove two nones from the keyword drop (...)**  
**Old ACLs are overwritten by registry**  
**Registry: Typographical/Grammatical (...)**  
**Cancel button on delete screen leads (...)**  
**Registry: Reconfigure entryForm.tpl**  
**Error in Result Page tpl.**  
**Install of data-registry requires cvs (...)**  
**clarifications for DR entry form page**  
**Changes in Data Registry (NRS, LTSS, (...)**  
**Percentage search doesn't work in KNB (...)**

**Metacat - 1.6**

enhancement to metacat: overall access (...)  
postgresql JDBC config problem in metacat  
Changes in links to the guide and updating (...)  
Secure replication method  
Patch to set zip filename to docid  
Use of INSTR in SQL statements.  
Don't determine document namespace by (...)  
Replicate deleted documents in Replication  
Metacat Performance: Reduce size of xml\_nodes (...)  
Metacat Performance: Configurable path (...)  
Metacat Performance on KNB: Bring the (...)  
Persisting delta-time replication settings (...)  
& is replaced by &amp;  
Advanced Search integration  
automatically insert pubDate on registry (...)  
Submitting lat/long coordinates in spatial (...)  
NCEAS skin: NCEAS Project(s) should (...)  
Change output text for Usage rights  
Data medium info not saved in editing (...)  
Temporal coverage on Data Registry form  
Bug in squery when using not-contains  
Replication problem with links with (...)  
knb skin does not auto-stretch correctly (...)  
IE auto-stretch does not display correctly (...)  
Metacat Servlet action=spatial\_query (...)

#### Metacat - 1.7

Admin should be able to modify a document  
Evaluate java-based web mapping applications  
Fix harvesting script to get all points (...)  
Footprint based query  
Identifying point goes direct to metadata (...)  
use metacat events to trigger spatial (...)  
Integrate into skins system  
Customizable web map client

Refactor skins so returnfield list comes (...)  
No Default Namespace in Records  
Cleaner install for spatial components  
Port spatial harvesting script from (...)  
Spatial query errors with multiple geographic (...)  
Include an optional spatial dataset (...)  
Dateline and polar handling for points  
Generalized spatial xpaths for mutliple (...)  
Spatial query class to use geotools (...)  
Store the spatial data cache outside (...)  
Default skin display is slightly broken (...)  
Update broken LTER link in web templates  
Mapbuilder incompatible w/ Safari, Opera  
Test Metacat version with updates does (...)  
Upgrade to Geoserver 1.4  
Update knbweb module to use map  
KNB Data Catalog Map does not display (...)  
Announcement for when server will be (...)  
LDAP client should handle referral failure (...)  
Metacat Performance: updates from Morpho (...)

**Metacat - 1.8**

Metacat Performance: Optimize Postgres (...)  
Metacat Performace: Upgrading hardware (...)  
Online Edit action for a data package (...)  
Data Set Upload for SAEON  
Online Data Table display is awkward  
Permission Order is always set to 'allowFirst'

**Metacat - 1.8.1**

Need to clean out metaact of test and (...)  
Charset bug: > "less than" symbol does (...)  
The edit feature in the NCEAS Data Repoistory (...)  
ESA registry doesn't have LTER in login (...)  
Data Catalog Map is slow when selecting  
Character set (charset) problem when (...)

Update PostgreSQL from 7.4 to 8.2 in (...)  
only one attribute per element returned (...)  
Expose permission options for registry (...)  
The field "skinconfigs" in the MetacatUtil (...)  
Generalize the reading of skin.configs (...)  
Inline Data does not work correctly (...)  
Metacat performance: saves from mopho (...)  
The query example in metacatquery.html (...)  
Add upload method into Metacat tour  
Include FGDC metadata in KNB and NCEAS (...)  
Metacat performance issue in Sanparks (...)  
Verify existing token changes to skins  
Query resultset doesn't show component (...)  
nceas skin front page has font size (...)  
Install web registry for SANParks and (...)  
Add fields used in Morpho search to (...)  
Private data cannot be downloaded from (...)  
An error message happen during the metacat (...)  
In KNB server, metacat request two times (...)  
Replication: Timed replication failures (...)  
View interactive map Link at the bottom (...)  
User at referral ldap server couldn't (...)  
The online form has problems with editing (...)  
ESA path in data package acceptance (...)

#### Metacat - 1.9

Dependence of NCEAS registry on Admin (...)  
ESA registry gets locked into searching (...)  
add ability for search engines to index (...)  
EML citation section should include (...)  
Update dataknpsanparks.org packageId (...)  
Cannot update FGDC metadata documents (...)  
New documents explicitly set as public (...)  
Edit feature doesn't work on documents (...)  
Merge token replacement code onto HEAD



**Modify configuration utility in metacat**  
**Integrate perl token replacement changes (...)**  
**Create skin specific configuration utility**  
**Add authentication for configuration (...)**  
**Create a sorted properties utility**  
**Add DB upgrade/install functionality (...)**  
**Create ANT install target for developers**  
**Test ecogrid in turnkey installation**  
**Create LSID server installation**  
**Create unit test code for 1.9 additions**  
**Update documentation for all 1.9 changes**  
**Implement and test turnkey installation (...)**  
**create simple turnkey installer for (...)**  
**Maps do not display in Firefox version (...)**  
**Metacat casesensitive="true" option (...)**  
**Add full schema checking when metacat (...)**  
**"View Metadata" link tries downloading (...)**  
**Fix data creation issues w/ spatial (...)**  
**Test metacat against oracle**  
**The registry should generate EML 2.1.0 (...)**  
**Fix Deploy dir autodiscovery mechanism**  
**Metacat shows as unconfigured if an (...)**  
**Test registry service**  
**Reconfigure database credentials locks (...)**  
**getprincipals action returns invalid (...)**  
**Add EML 2.1.0 namespace mapping to "qformat.xml" (...)**  
**Update knbweb to serve new metacat install**  
**The search query in the default skin (...)**  
**Update acknowledgements in metacat readme**  
**Validate the ldap administrator field.**  
**Metacat failed to detect a db with version (...)**  
**Kepler data download throws exception**  
**ESA skin needs to use EML 2.1.0**  
**Allow for different authentication services (...)**

**ESA skin suffers from security issues**  
Default skin is getting set in two places (...)  
Tag utilities module and have metacat (...)  
Skins configuration files need to be (...)  
Update ESA skin to work with 1.9 paths (...)  
bad username in admin login throws stack (...)  
Configuration throws error if db user (...)  
Metacat will reject updated eml210 document (...)  
Make inline access control more robust  
Create ANT install target for source (...)  
Allow for customization of backup directory (...)  
Database Upgrade/Install' utility detected (...)  
Help links do not work on NCEAS registry (...)  
Sitemap test is failing  
Add ldap client credentials to configuration (...)  
Cancel button on admin login page is (...)  
backup directory configuration should (...)  
Passwords should not persist to backup (...)  
Permissions error when registering dataset (...)  
Allow LDAPweb to continue working when (...)  
Links on the ldap-web account creation (...)  
Unaffiliated is only organization to (...)  
LTER logged in link is broken  
Null sessionids causing configuration (...)  
A missing \$skin.properties.metadata.xml (...)  
Add admin user/password configuration (...)  
Backed up directories are not getting (...)  
Documents with DTD declarations cannot (...)  
Error writing to replication log  
Spatial part of advanced search doesn't (...)  
"make" dependency causes build to fail (...)  
Normalize the app deploy dir in build.properties  
indexPaths should be more readable in (...)  
Remove jdbc properties from build.properties (...)

Some perl make files are not included (...)  
Make sure the sbclter and pisco skins (...)  
KNB Web links don't work correctly  
OBFS skins still using ant tokens  
Perl modules missing from 1.9.0 install  
KNB and LTER metacats not replicating (...)  
Zero length documents are getting written (...)  
"forget password page" (ldap) on dev (...)

#### Metacat - 1.9.1

Use .jsp and reduce token usage in skins  
Remove usage of .lastid files within (...)  
ESA problem with requesting revision  
ESA path in the email that is sent out (...)  
FGDC files do not go to the most recent (...)  
Add utilities module to fullclean/build  
Metacat performance analysis  
Support multiple administrators ACL (...)  
Multiple keywords aren't processed by (...)

#### Metacat - 1.9.2

cfg is readable by everyone  
Access control for eml-2.1.0 documents  
Create a properties file for use by (...)  
security issue with skins  
Test turnkey installation against Tomcat (...)  
metacat prints namespace attributes (...)  
reorganize classes into a more functional (...)  
Add admin names as dropdown in configuration (...)  
Move Tomcat libraries into metacat build  
KNB metacat replication error log file (...)  
Registry inserts "Select state or territory (...)  
data tables in KNB display dataTable->physical->objectName  
Create TPC Report web browse/search (...)  
Create archive extraction functionality  
Create Workflow Scheduler

Enforce permissions for tpc workflow (...)  
Fix cross platform TPC GUI issues  
TPC Sanparks page content lenth issue  
Create validate and isAuthorized unit (...)  
Install parc metacat  
Cannot insert replication server via (...)  
Timed Replication takes many hours and (...)  
[ESA] Update fails when document rev (...)  
Metacat Harvester fails to catch some (...)  
Convert build to pull eml from svn instead (...)  
handleGetRevisionAndDocTypeAction should (...)  
Metacat couldn't update a document from (...)  
metacat runs out of memory  
Registry mixes up users when saving  
ESA skin links are hard coded to data.esa.org  
Update release 1.9.2 release notes  
Handle writing a text node > 4000 characters (...)  
Metacat should run against Tomcat 6  
User having WRITE permission couldn't (...)  
ESA does not send an email to moderators (...)  
Request to modify document redirects (...)  
ESA review comments don't appear to (...)  
Permission error when ESA moderator (...)  
Permissions error for link contained (...)  
Fix URL in "revision notification" email (...)  
Review page for new data registration (...)  
Get the new TPC scheduler working with (...)  
The date displaying on Workflow Run (...)  
Need a new tag for utilities module (...)  
LDAP referral connection timeout  
NCEAS Projects list is missing from (...)  
**Metacat - 1.9.3**  
data packages losing data tables (and (...)  
Geoserver StringIndexOutOfBoundsException

## Metacat - 2.0.0

Pathquery support for temporal search (...)  
metacat parser allows eml with missing (...)  
Spatial caches should be backed up and (...)  
Ampersand character not correctly encoded  
Metacat doesn't declare XML document (...)  
PISCO, KNB and LTER have different query (...)  
grant document management privileges (...)  
Replication error stops insert/update (...)  
ESA registry: Bad link in 'register (...)  
Idapweb.cgi shouldn't report ou=Account (...)  
Metacat got "java.lang.OutOfMemoryError: (...)  
EcogridWriter doesn't work with the (...)  
citation format odd for metacat data (...)  
change version to 2.0.0 in prep for (...)  
mark EcoGrid and Servlet APIs as deprecated  
Replicated data files are 0 bytes  
Create replication integration test (...)  
test issue again  
final test issue  
Sanparks skin shows update and delete (...)  
Remove/make optional the DataONE MN (...)  
Use strict build tag strategy for 2.0.0 (...)  
Sanpark skin main page has login issue  
Replication log somehow doesn't work.  
Restore replicated data files that are (...)  
Move replication control panel to /admin (...)  
Data Package Upload form in SANParks (...)

## Metacat - Beta1 (AnnMeet2000)

need an option to do xml indexing asynchronously  
methods in MetaCatServlet should be (...)  
combine printExtendedSQL and printSQL (...)  
query speed slows as database grows  
need "dataset oriented" html interface (...)

need interface for package info and (...)  
change resource public ID in the catalog  
return partial resultsets

#### Metacat - Beta2

metacat redundancy in reader and writer (...)  
Download DTDs/Schemas for client  
metacat insert fails on some documents  
adding a non-well-formed document results (...)  
foreign keys to xml\_catalog  
remove the title hack from metacat  
merge get actions into one read action  
test metacat on Windows NT/2000  
ssl support for metacat (https)

#### Metacat - Postpone

add DOM interface support to metacat  
add doctype identifier to returnfields  
need data repository interface for metacat  
create a dtd for result sets  
site deployment for metacat  
Create "CNAMEs" for LTER metcat and (...)  
Detecting Test Packages on Metacat  
public key server for referral LDAP (...)  
Metacat error message when authenticating (...)  
browse interface to metacat  
Source of problem with LTER metacat (...)  
getprincipals action not working  
LTER Metacat LDAP Authentican is NOT (...)  
NullPointerException if Request doesn't (...)  
Occasionally, deletes are VERY slow  
Need to allow metacat admin to set default (...)  
LTER LDAP database coordination perl (...)  
Create triggers on LTER tables for ldap (...)  
create delete from ldap table code  
System Id is changed by Metacat

query returning invalid UTF-8 sequence  
emlb6 to eml2 conversion style sheets (...)  
Change in the way required fields are (...)  
Repeatable button for Originators and (...)  
Add view button in addition to Edit (...)  
Display docid on the top of the edit (...)  
Registry form doesn't format correctly (...)  
Change text in Data set Contact  
Registry: Changes in Spatial Coverage  
Check button should copy data from DSO (...)  
Doesnt complain if method title is not (...)  
Changes in review entry page  
Temporal and Spatial Coverage not required (...)  
If a document's revision is 0, it couldn't (...)  
Metacat is case sensitive to DN  
Sessionid wasn't stored in login function

#### Metacat - Release1.0

need exception handling mechanism  
need to add NOT operator to pathquery.dtd  
Search Refinement Capability  
allow dynamic addition of actions  
support for Namespaces in XML documents  
Fix browse function in MARINE servlet  
need new HTML interface allowing boolean (...)  
eliminate title attribute from xml\_documents  
pathquery support for owner and site (...)  
add transform action  
get rid of metacatURL.java  
return of DTD comments with documents (...)  
unneeded field in xml\_documents