History

DSpace System Documentation: Version History

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- Changes in DSpace 1.7.2
- Changes in DSpace 1.7.1
- Changes in DSpace 1.7.0
- Changes in DSpace 1.6.2
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Changes in DSpace 1.7.3

General Improvements

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⚠️ Can't show details. Ask your admin to whitelist this Jira URL.

View these issues in Jira

Bug Fixes

- DS-1603 - Resolves a security issue in JSPUI

Changes in DSpace 1.7.2

Bug Fixes

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Changes in DSpace 1.7.1
General Improvements

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Changes in DSpace 1.7.0

New Features

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Changes in DSpace 1.6.2

General Improvements

| key | summary | assignee | reporter |

Bug Fixes

| key | summary | assignee | reporter |

Changes in DSpace 1.6.1

General Improvements

| key | summary | assignee | reporter |

Bug Fixes

| key | summary | assignee | reporter |
## Changes in DSpace 1.6.0

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### Bug Fixes

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## Changes in DSpace 1.5.2

### New Features

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Changes in DSpace 1.5.1

General Improvements and Bug Fixes

(Scott Philips)

- (Scott Phillips) Fixed bug where users could not finish registering nor reset their password because the authentication method signatures were changed.
- Jay Paz (SF#1898241) Additional fixes to patch to enable reuse of methods.
- Added the ability to manage sessions with site wide alerts to prevent users from authenticating.
- Fixes a bug where the ability to edit an item during workflow step 2 is not displayed.
- Jay Paz (SF#1898241) Add item Export from jspui and xmlui.
- Added easy support for google analytics statistics
- Added the ability for super admins to login as other users.
- Added an activity viewer to the Control Panel

(Mark Diggory)

- Fix for SF Bug #2082236 Subscription notification (sub-daily) no emails sent
- #2102580 William Hays: Duplicate Handle exception when replacing bitstreams
- #2102617 Sands Fish: X509Authentication fails to assign appropriate specialgroups
- (Sands Fish) Add "Select Primary Bitstream" functionality to submission workflow
- Guard against Community/Collection metadata having only whitespace characters and eliminate cases where null pointer exceptions would be thrown
- Improve DSIndexer logic in both branches to support removal of items from index when withdrawn from repository.
- (Sands Fish) Provides fix for AuthenticationUtil where users ID’s are not properly compared.
- Fix NullPointerException cause by nullified Context object in LNI map item to new collection.
- Block Basic Authentication "details" from being exposed in dspace logs.
- (Bill Hays) Close InputStreamReaders explicitly to release any file handles back to OS.
Changes in DSpace 1.5

**General Improvements**

- Highly configurable and theme-able new user interface (Manakin).
- Apache Maven-based modular build system.
- LNI (Lightweight Network Interface) service. Allows programmatic ingest of content via WebDAV or SOAP.
- Extensible content event notification service.
- Generation of Google and HTML sitemaps.
Bug fixes and smaller patches

- New options for ItemImporter to support bitstream permissions and descriptions.
- 1824710 Fix - Change in Creative Commons RDF.
- 1794700 Fix - Stat-monthly and stat-report-monthly
- 1659888 Patch - Improved database level debugging
- 1700934 Patch - More stable metadata and schema registry import Option to generate community and collection "strength" as a batch job
- 1620700 Patch - Add Community and Sub-Community to OAI Sets
- 1679972 Fix - OAIDCCrosswalk NPE and invalid character fix, also invalid output prevented
- 1549290 Fix - Suggest Features uses hard coded strings
- 1614546 Fix - Get rid of unused mets_bitstream_id column
- 1450491 Patch - 18bn configurable multilingualism support
- 1764069 Patch - Replace "String" with "Integer" in PreparedStatement where needed
- 1743188 Patch - for Request #1145499 - Move Items
- 1791986 Patch - Oracle SQL in Bitstream Checker
- 1751638 Patch - Set http disposition header to force download of large bitstreams
- 1799575 Patch - New EPersonConsumer event consumer
- 1566572 Patch - Item metadata in XHTML head elements
- 1589429 Patch - "Self-Named" Media Filters (i.e. MediaFilter Plugins) (updated version of this patch)
- 1888652 Patch - Statistics Rewritten In Java
- 1444364 Request - Metadata registry exporter
- 1221957 Request - Admin browser for withdrawn items
- 1740454 Fix - Concurrency
- 1552760 Fix - Submit interface looks bad in Safari
- 1642563 Patch - bin/update-handle-prefix rewritten in Java
- 1724330 Fix - Removes "null" being displayed in community-home.jsp
- 1763535 Patch - Alert DSpace administrator of new user registration
- 1759438 Patch - Multilingualism Language Switch - DSpace Header

Changes in DSpace 1.4.1

General Improvements

- Error pages now return appropriate HTTP status codes (e.g. 404 not found)
- Bad filenames in /bitstream/ URLs now result in 404 error – prevents infinite URL spaces confusing crawlers and bad "persistent" bitstream IDs circulating
- Prevent infinite URL spaces in HTMLServlet
- InstallItem no longer sets dc.format.extent, dc.format.mimetype; no longer sets default value for dc.language.iso if one is not present
- Empty values in drop-down submit fields are not added as empty metadata values
- API methods for searching epeople and groups
- Support stats from both 1.3 and 1.4
- [dspace]bin/update-handle-prefix now runs index-all
- Remove cases of System.out from code executed in webapp
- Change "View Licence" to "View License" in Messages.properties
- dspace.cfg comments changed to indicate what default.language actually means
- HandleServlet and BitstreamServlet support If-Modified-Since requests
- Improved sanity-checking of XSL-based ingest crosswalks
- Remove thumbnail filename from alt-text
- Include item title in HTML title element
- Improvements to help prevent spammers and sploggers
- Make cleanup() commit outstanding work every 100 iterations
- Better handling where email send failed due to wrong address for new user
- Include robots.txt to limit bots navigating author, date and browse by subject pages
- Add css styles for print media
- RSS made more configurable and provide system-wide RSS feed, also moves text to Messages.properties
- Jar file updates (includes required code changes for DSIndexer and DQuery and new jars fontbox.jar and serializer.jar)
- Various documentation additions and cleanups
- XHTML compliance improvements
- Move wc3 valid xhtml boiler image into local repository
- Remove uncessary Log4j Configuration in CheckerCommand
- Include Windows CLASSPATH in dsrun.bat

Bug fixes

- 1604037 - UIUtil.encodeBitstream() now correctly encodes URLs (no longer incorrectly substitutes '+' for spaces in non-query segment
- 1592894 - Date comparisons strip time in org.dspace.harvest.Harvest
- 1589902 - Duplicate [field] checking error [on input-forms.xml]
- 1596952 - Collection Wizard create Template missing schema
- 1597805 - DIDL Crosswalk: wrong resource management
- 1605635 - NPE in Utils.java
- 1597504 - Search result page shows shortened query string
- 1532389 - Item Templates do not work for non-dc fields
Changes in DSpace 1.4

General Improvements

- Content verification through periodic checksum checking
- Support for branded preview image
- Add/replace Creative Commons in 'edit item' tool
- Customisable item listing columns and browse indices
- Script for updating handle prefixes (e.g. for moving from development to production)
- Configurable boolean search operator
- Controlled vocabulary patch to provide search on classification terms, and addition of terms during submission.
- Add 'visibility' element to input-forms.xml
- Browse by subject feature
- Log4J enhancement to use XML configuration
- QueryArgs class can support any number of fields in advanced search.
- Community names no longer have to be unique
- Enhanced Windows support
- Support for multiple (flat) metadata schemas
- Suggest an item page
- RSS Feeds
- Performance enhancements
- Stackable authentication methods
- Plug-in manager
- Pluggable SIP/DIP support and metadata crosswalks
- Nested groups of e-people
- Expose METS and MPEG-21 DIDL DIPs via OAI-PMH
- Configurable Lucene search analyzer (e.g. for Chinese metadata)
- Support for SMTP servers requiring authentication

Bug fixes

- 1358197 - Edit Item, empty DC fields not removable
- 1363633 - Submission step 1 fails when there are no collections
- 1255264 - Resource policy eperson value was set to wrong column
- 1380494 - Error deleting an item with multiple metadata schema support
- 1443649 - Cannot configure unqualified elements for advanced search index
- 1333687 - Browse-(title|date) fails on withdrawn item
- 1066713 - Two (sub)communities cannot have one name
- 1284055 - Two Communities of same name throws error
- 1035366 - Bitstream size column should be bigint
- 1352255 - Selecting a Group for GroupToGroup while Creating Collection
- 1352226 - Navigation and Sorting in Group List (Select Groups) fails
- 1348276 - Null in collection name causes OAI ListSets to fail
- 1160898 - dspace_migrate removes Date.Issued from prev published items
- 1261191 - Malformed METS metadata exported
Changes in DSpace 1.3.2

General Improvements

- DSpace UI XHTML/WAI compliant
- Configure metadata fields shown on simple item display
- Supervisor/workspace help documentation

Bug fixes

- Oracle compatibility fixes
- Item exporter now correctly exports metadata in UTF-8
- fixed to handle ‘null’ values passed in

Changes in DSpace 1.3.1

Bug fixes

- 1252153 - Error on fresh install

Changes in DSpace 1.3

General Improvements

- Initial i18n Support for JSPs - Note: the implementation of this feature required changes to almost all JSP pages
- LDAP authentication support
- Log file analysis and report generation
- Configurable item licence viewing
- Supervision order/collaborative workspace administrative tools
- Basic workspace for submissions in progress, with support for supervision
- SRB storage system option
- Updated handle server system
- Database optimisations
- Latest versions of Xerces, Xalan and OAICAT jars
- Various documentation additions and cleanups

Bug fixes

- 1161459 - ItemExporter fails with Too many open files
- 1167373 - Email date field not populated
- 1189348 - New item submit problem
- 1188132 - NullPointerException when Adding EPerson
- 1188916 - Cannot Edit an Eperson
- 1219701 - Unable to open unfinished submission
- 1206836 - community strengths not reflecting sub-community
- 1238262 - Submit UI nav/progress buttons no longer show progress
- 1238276 - Double quote problem in some fields in submit UI
- 1238277 - format support level not shown in "uploaded file" page
- 1242548 - Uploading non-existing files
- 1244743 - Bad lookup key for special case of DC Title in ItemTag.java
- 1245223 - Subscription Emailer fails
- 1247508 - Error when browsing item with no content/bitstream collections
- Set the content type in the HTTP header
- Fix issue where EPerson edit would not work due to form indexing (partial fix)
- POST handling in HTMLServlet
- Missing ContentType directives added to some JSPs
- Name dependency on Collection Admin and Submitter groups fixed
- Fixed OAI-PMH XML encoding

Changes in DSpace 1.2.2

General Improvements

- Customisable submission forms added
- Configurable number of index terms in Lucene for full-text indexing
- Improved scalability in media filter
- Submit button on collection pages only appears if user has authorisation
- PostgreSQL 8.0 compatibility
- Search scope retention to improve browsing
- Community and collection strengths displayed
• Upgraded OAICat software

Bug fixes

• Fix for Oracle too many cursors problem.
• Fix for UTF-8 encoded searches in advanced search.
• Fix for handling "\" in bitstream names.
• Fix to prevent delete of "unknown" bitstream format
• Fix for ItemImport creating new handles for replaced items

Changes in JSPs

• collection-home.jsp changed
• community-home.jsp changed
• community-list.jsp changed
• home.jsp changed
• dspace-admin/list-formats.jsp changed
• dspace-admin/wizard-questions.jsp changed
• search/results.jsp changed
• submit/cancel.jsp changed
• submit/change-file-description.jsp changed
• submit/choose-file.jsp changed
• submit/complete.jsp changed
• submit/creative-commons.jsp changed
• submit/edit-metadata.jsp new
• submit/get-file-format.jsp changed
• submit/initial-questions.jsp changed
• submit/progressbar.jsp changed
• submit/review.jsp changed
• submit/select-collection.jsp changed
• submit/show-license.jsp changed
• submit/show-uploaded-file.jsp changed
• submit/upload-error.jsp changed
• submit/upload-file-list.jsp changed

Changes in DSpace 1.2.1

General Improvements

• Oracle support added
• Thumbnails in item view can now be switched off/on
• Browse and search thumbnail options
• Improved item importer
  • can now import to multiple collections
  • added --test flag to simulate an import, without actually making any changes
  • added --resume flag to try to resume the import in case the import is aborted
• Configurable fields for the search index
• Script for transferring items between DSpace instances
• Sun library JARs (JavaMail, Java Activation Framework and Servlet) now included in DSpace source code bundle

Bug fixes

• A logo to existing collection can now be added. Fixes SF bug #1065933
• The community logo can now be edited. Fixes SF bug #1035692
• MediaFilterManager doesn't 'touch' every item every time. Fixes SF bug #1015296
• Supported formats help page, set the format support level to "known" as default
• Fixed various database connection pool leaks

Changed JSPs

• collection-home.jsp changed
• community-home.jsp changed
• display-item.jsp changed
• dspace-admin/confirm-delete-collection.jsp moved to tools/ and changed
• dspace-admin/confirm-delete-community.jsp moved to tools/ and changed
• dspace-admin/edit-collection.jsp moved to tools/ and changed
• dspace-admin/edit-community.jsp moved to tools/ and changed
• dspace-admin/index.jsp changed
• dspace-admin/upload-logo.jsp changed
• dspace-admin/wizard-basicinfo.jsp changed
• dspace-admin/wizard-default-item.jsp changed
• dspace-admin/wizard-permissions.jsp moved to tools/ and changed
• dspace-admin/wizard-questions.jsp changed
• help/formats.html removed
Changes in DSpace 1.2

General Improvements

- Communities can now contain sub-communities
- Items may be included in more than one collection
- Full text extraction and searching for MS Word, PDF, HTML, text documents
- Thumbnails displayed in item view for items that contain images
- Configurable MediaFilter tool creates both extracted text and thumbnails
- Bitstream IDs are now persistent - generated from item's handle and a sequence number
- Creative Commons licenses can optionally be added to items during web submission process

Administration

- If you are logged in as administrator, you see admin buttons on item, collection, and community pages
- New collection administration wizard
- Can now administer collection's submitters from collection admin tool
- Delegated administration - new 'collection editor' role - edits item metadata, manages submitters list, edits collection metadata, links to items from other collections, and can withdraw items
- Admin UI moved from /admin to /dspace-admin to avoid conflict with Tomcat /admin JSPs
- New EPerson selector popup makes Group editing much easier
- 'News' section is now editable using admin UI (no more mucking with JSPs)

Import/Export/OAI

- New tool that exports DSpace content in AIPs that use METS XML for metadata (incomplete)
- OAI - sets are now collections, identified by Handles ('safe' with /, : converted to _)
- OAI - contributor.author now mapped to oai_dc:creator

Miscellaneous

- Build process streamlined with use of WAR files, symbolic links no longer used, friendlier to later versions of Tomcat
- MIT-specific aspects of UI removed to avoid confusion
- Item metadata now rendered to avoid interpreting as HTML (displays as entered)
- Forms now have no-cache directive to avoid trouble with browser 'back' button
- Bundles now have 'names' for more structure in item's content

JSP file changes between 1.1 and 1.2

This list generated with cvs -Q rdiff -s -r dspace-1_1 dspace and a sprinkling of perl.

- Changed: dspace/jsp/collection-home.jsp
- Changed: dspace/jsp/community-home.jsp
- Changed: dspace/jsp/community-list.jsp
- Changed: dspace/jsp/display-item.jsp
- Changed: dspace/jsp/index.jsp
- Changed: dspace/jsp/home.jsp
- Changed: dspace/jsp/styles.css.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/authorize-advanced.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/authorize-collection-edit.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/authorize-community-edit.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/authorize-item-edit.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/authorize-main.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/authorize-policy-edit.jsp
- Moved to dspace-admin: dspace/jsp/admin/collection-select.jsp
- Moved to dspace-admin: dspace/jsp/admin/community-select.jsp
- Moved to dspace-admin: dspace/jsp/admin/confirm-delete-collection.jsp
- Moved to dspace-admin: dspace/jsp/admin/confirm-delete-community.jsp
- Moved to dspace-admin: dspace/jsp/admin/confirm-delete-dctype.jsp
- Moved to dspace-admin: dspace/jsp/admin/confirm-delete-eperson.jsp
- Moved to dspace-admin: dspace/jsp/admin/confirm-delete-format.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/confirm-withdraw-item.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/edit-collection.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/edit-community.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/edit-item-form.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/eperson-browse.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/eperson-confirm-delete.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/eperson-edit.jsp
- Moved to dspace-admin and changed: dspace/jsp/admin/eperson-main.jsp
Changes in DSpace 1.1.1

Bug fixes

- non-administrators can now submit again
- installations now preserve file creation dates, eliminating confusion with upgrades
- authorization editing pages no longer create null entries in database, and no longer handles them poorly (no longer gives blank page instead of displaying policies.)
- registration page Invalid token error page now displayed when an invalid token is received (as opposed to internal server error.) Fixes SF bug #739999
eperson admin 'recent submission' links fixed for DSpaces deployed somewhere other than at / (e.g. /dspace).
help pages Link to help pages now includes servlet context (e.g. '/dspace'). Fixes SF bug #738399.

Improvements

- bin/dspace-info.pl now checks jsp and asset store files for zero-length files
- make-release-package now works with SourceForge CVS
- eperson editor now doesn't display the spurious text 'null'
- item exporter now uses Jakarta's cli command line arg parser (much cleaner)
- item importer improvements:
  - now uses Jakarta's cli command line arg parser (much cleaner)
  - imported items can now be routed through a workflow
  - more validation and error messages before import
  - can now use email addresses and handles instead of just database IDs
  - can import an item to a collection with the workflow suppressed

Changes in DSpace 1.1

- Fixed various OAI-related bugs; DSpace's OAI support should now be correct. Note that harvesting is now based on the new Item 'last modified' date (as opposed to the Dublin Core date.available date.)
- Fixed Handle support--DSpace now responds to naming authority requests correctly.
- Multiple bitstream stores can now be specified; this allows DSpace storage to span several disks, and so there is no longer a hard limit on storage.
- Search improvements:
  - New fielded searching UI
  - Search results are now paged
  - Abstracts are indexed
  - Better use of Lucene API; should stop the number of open file handles getting large
- Submission UI improvements:
  - now insists on a title being specified
  - fixed navigation on file upload page
  - citation & identifier fields for previously published submissions now fixed
- Many Unicode fixes to the database and Web user interface
- Collections can now be deleted
- Bitstream descriptions (if available) displayed on item display page
- Modified a couple of servlets to handle invalid parameters better (i.e. to report a suitable error message instead of an internal server error)
- Item templates now work
- Fixed registration token expiration problem (they no longer expire.)