

# DSpace Release 4.2 Status

## Version 4.2

DSpace 4.2 was officially released to the public on July 22, 2014.

DSpace 4.2 can be downloaded immediately at either of the following locations:

- SourceForge (Zip): <https://sourceforge.net/projects/dspace/files/>
- GitHub: <https://github.com/DSpace/DSpace/tree/dspace-4.2> (Git tag "dspace-4.2")

In addition, you are welcome to try out DSpace on <http://demo.dspace.org/> and continue to provide any feedback you may have.

We recommend DSpace 4.x users upgrade to 4.2

Generally we recommend all DSpace 4.x users upgrade to DSpace 4.2 to receive several bug fixes. However, if you decide that none of the bug fixes are relevant for you then there is no urgent case for upgrading.

- 1 [Summary](#)
  - 1.1 [Upgrade Instructions](#)
- 2 [No new features in DSpace 4.2](#)
- 3 [Changes](#)
- 4 [Organizational Details](#)
  - 4.1 [Release Coordination](#)
  - 4.2 [Timeline and Proceeding](#)

## Summary

DSpace 4.2 provides bug-fixes and minor improvements to the 4.x platform. As it only provides bug-fixes, DSpace 4.2 should constitute an easy upgrade from DSpace 4.x for most users. No database changes or additional configuration changes should be necessary when upgrading from DSpace 4.x to 4.2 (except for [DS-2036](#) which may affect some Oracle users; see [Fixing the effects of DS-2036](#)).

Issues which have been resolved in 4.2 include:

- Fixed occasional "Out of Memory" errors when indexing large bitstreams/files in Discovery ([DS-1958](#))
- Fixed issue where REST API was not releasing "context" and ignored database pooling ([DS-1986](#))
- Fixed Solr commit delays when "did you mean" functionality is enabled in Discovery ([DS-2060](#))
- Fixed the "dspace classpath" command ([DS-1998](#))
- Fixed issue where thumbnails were not displayed when using JSPUI + Oracle database ([DS-2013](#))
- Fixed validation of OAI-PMH response ([DS-1928](#))
- Fixed several Oracle database upgrade script errors ([DS-2036](#), [DS-2038](#), [DS-2056](#), and [DS-1957](#))
- Fixed Maven build issue on Windows operating systems ([DS-1940](#))
- Other minor fixes See [Changes in 4.x](#) section for a list of all fixes.

## Upgrade Instructions

- For upgrade instructions for 4.x to 4.2, please see [Upgrading From 4.0 to 4.x](#).
  - If you're an Oracle user affected by [DS-2036](#), DSpace 4.2 fixes it, but you still need to fix the incorrect metadata generated by DSpace 4.x. This is covered by the upgrading instructions linked above.
- If you are upgrading from 3.x to 4.2, please see [Upgrading From 3.x to 4.x](#).
- For general upgrade instructions, please see [Upgrading a DSpace Installation](#)

## No new features in DSpace 4.2

4.2 is a bug-fix release. This means it includes **no new features** and only includes fixes for bugs which were found in the [4.0 release](#) or [4.1 release](#)

For a list of all new 4.x Features, please visit the [DSpace Release 4.0 Notes](#).

## Changes

The following fixes were released in 4.2.

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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Unable to locate Jira server for this macro. It may be due to Application Link configuration.

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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Unable to locate Jira server for this macro. It may be due to Application Link configuration.

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## Organizational Details

### Release Coordination

- Release Coordinator: Committers Team (shared coordination) led by [Robin Taylor](#)

### Timeline and Proceeding

#### Release Timeline:

- Release Date: July 22, 2014

Release Process will proceed according to the following Maven release process: [Release Procedure](#)