

What's In DSpace 7

(Note: This is an unvetted early draft document for discussion only. Please do not distribute.)

Main DSpace 7 new feature as prioritized by the user community is the adoption of a new, single User Interface to replace the aging JSPUI and XMLUI.

The development team has focused on making changes to backend functionality—REST API design, best practices, and a framework to ensure a REST API that operates better with the Angular UI.

Recreating the functions and features of DSpace 6 in a single UI is the primary DSpace 7 goal while working closely with the community to collect use cases for future releases. [DSpace 6](#) features an enhanced configuration system, enhanced file storage plugins, and new quality control / healthcheck reporting features (via REST API and via email). In addition, DSpace 6 has an eye on the future, with a major Java API refactor that adds support for both UUIDs and Hibernate in our database layer. Like its predecessor, DSpace 6 continues to strive to simplify your upgrade process by automatically updating your database to 6.x compatibility (from any prior DSpace version).

A simple summary and background information about the DSpace 7 project may be found [here](#).

Key Features and Functionality of DSpace 7

Upgrade path Any previous version of DSpace may be upgraded to DSpace 7 (T or F and will there be upgrade documentation for supported versions of DSpace?)

General DSpace system documentation A [functional overview of the system](#), is a good introduction to the capabilities of the system, and should be understandable for non-technical folk.

Authentication and Authorization

Exporting Content and Metadata

Ingesting Content and Metadata

Items and Metadata

Managing Community Hierarchy

Statistics and Metrics

User Interfaces