

# ProjectReleaseAnnouncement20

Apache Lenya 2.0 released

The Apache Lenya development community is very proud to announce the 2.0 release of Apache Lenya.

Apache Lenya is an Open Source Java/XML Content Management System and comes with revision control, site management, scheduling, search, WYSIWYG editors, and workflow.

Apache Lenya is based on [Apache Cocoon](http://cocoon.apache.org). You can use Cocoon features such as robust caching, multi-channel output, its many connectivity options to quickly build customized solutions to meet your specific needs that are not already covered by Apache Lenya today.

Check out the [Apache Lenya website](http://lenya.apache.org) for more information.

The Apache Lenya Community

@RELEASE MANAGER resp. PR SENDER@

New Features in Apache Lenya 2.0  
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## Architecture

- Modularization
- Separation of API and implementation

## Storage and Content Model

- Documents are referenced using UUIDs
- Improved management of internal links
- Configurable meta data element sets
- New protocols simplify repository access

## Website Management

- Publication templating for re-using common functionality in multiple publications
- Create new publication instances via the GUI
- Support for configurable publication properties

## Access Control

- Explicitly deny permissions on particular pages

## Assets and Images

- Assets and images are treated as documents
- Image upload in source editor
- SVG-based server-side image resizing

## Workflow and Versioning

- Quickly manipulate multiple documents
- Personal user inboxes
- Function to override other users' check-out

## Miscellaneous Features

- Various usability improvements
- News / weblog module with RSS generation
- Language selection widget
- Dynamically generated layout images, e.g. round corners
- Better and more flexible editor integration (work in progress)

## Development

- Usecase framework to simplify the implementation of user interaction functionality
- Improved repository API
- Cleanup of the code base