



Drupal 8 Media Status

Janez Urevc / @slashrsm / <http://janezurevc.name>

slashrsm.github.io/d8-status-update

Janez Urevc (@slashrsm)

- senior engineer and team lead at MD Systems
- Active member of Drupal community since 2009
- Lead of the D8 media initiative
- ex Examiner.com

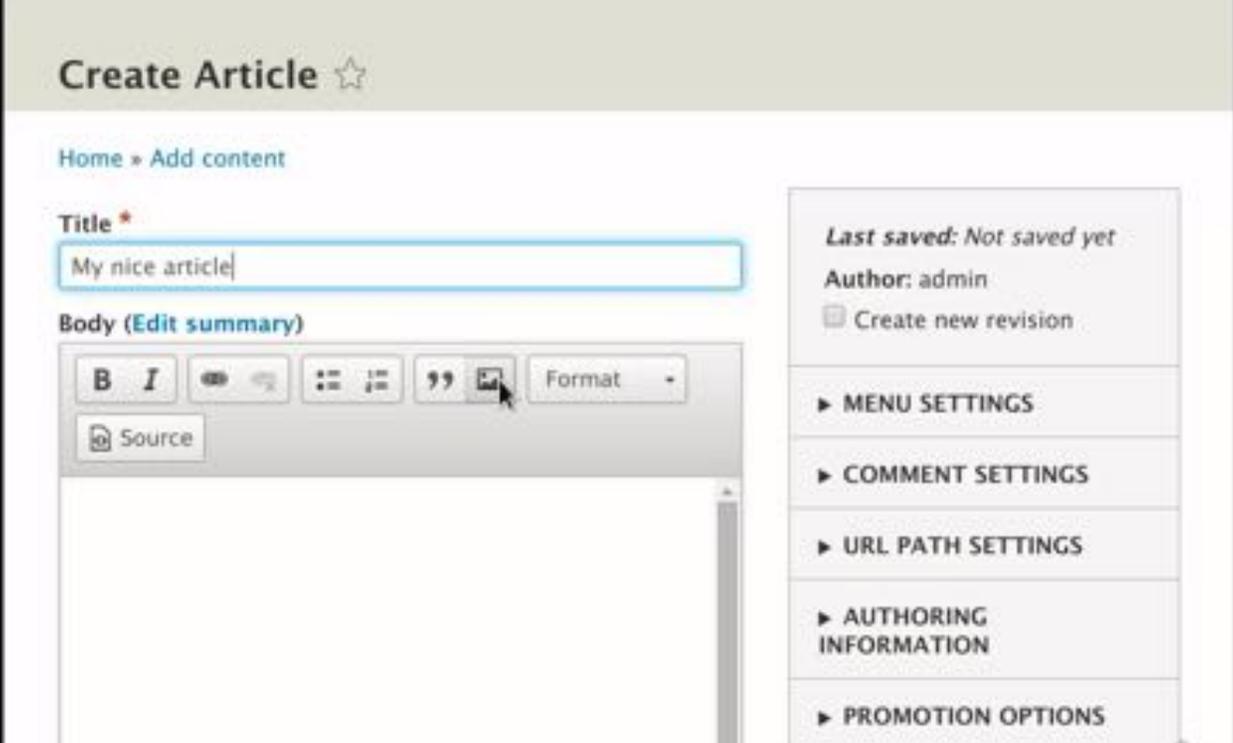
Among top contributors



- our CTO (@berdir) is one of top 5 D8 contributors
- D8 expert
- D8 media expert - lots of media clients
- 20% of every project to the community
- <http://www.md-systems.ch/en>
- Services include: Full projects, site audits, bootstrap weeks, support/consulting, architecture planning, ...

What is in Drupal 8?

CKEditor + Basic image upload



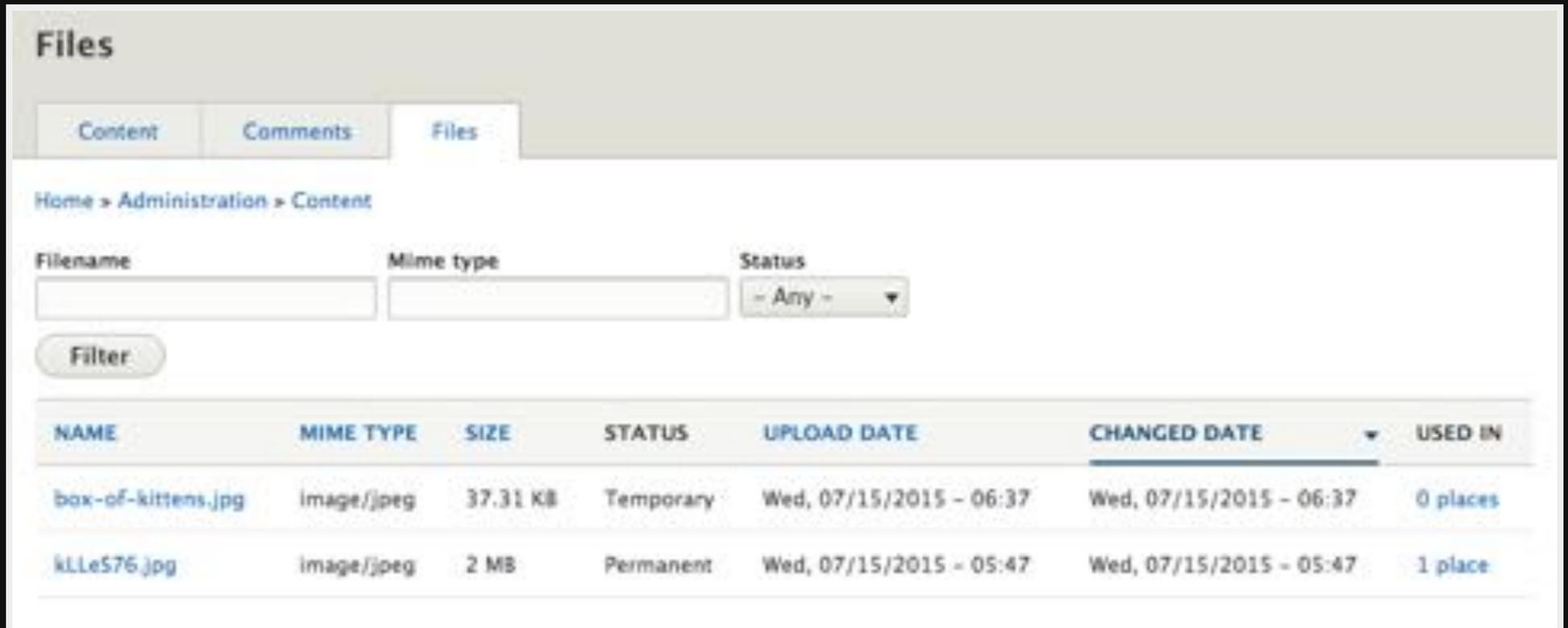
The screenshot displays the 'Create Article' form in Drupal 8. The title field contains 'My nice article|'. The body field is a CKEditor with a toolbar showing bold, italic, link, unlink, list, and quote icons, along with a 'Format' dropdown and a 'Source' button. The right sidebar contains the following information:

- Last saved: Not saved yet
- Author: admin
- Create new revision
- ▶ MENU SETTINGS
- ▶ COMMENT SETTINGS
- ▶ URL PATH SETTINGS
- ▶ AUTHORIZING INFORMATION
- ▶ PROMOTION OPTIONS

At the bottom of the image is a video player control bar showing a play button, the time '0:00 / 0:19', a progress bar, and a full-screen icon.

What is in Drupal 8?

Basic file listing page



The screenshot displays the 'Files' management interface in Drupal 8. At the top, there are tabs for 'Content', 'Comments', and 'Files'. Below the tabs is a breadcrumb trail: 'Home > Administration > Content'. The main area contains a search and filter section with input fields for 'Filename', 'Mime type', and a 'Status' dropdown menu set to '- Any -'. A 'Filter' button is located below these fields. The core of the page is a table listing files with the following columns: NAME, MIME TYPE, SIZE, STATUS, UPLOAD DATE, CHANGED DATE, and USED IN. Two files are listed: 'box-of-kittens.jpg' (37.31 KB, Temporary) and 'kLLe576.jpg' (2 MB, Permanent).

NAME	MIME TYPE	SIZE	STATUS	UPLOAD DATE	CHANGED DATE	USED IN
box-of-kittens.jpg	image/jpeg	37.31 KB	Temporary	Wed, 07/15/2015 - 06:37	Wed, 07/15/2015 - 06:37	0 places
kLLe576.jpg	image/jpeg	2 MB	Permanent	Wed, 07/15/2015 - 05:47	Wed, 07/15/2015 - 05:47	1 place

What is in Drupal 8?

Basic file usage page

File usage information for kLLeS76.jpg

[Home](#) » [Administration](#) » [Content](#) » [Files](#)

ENTITY	ENTITY TYPE	REGISTERING MODULE	USE COUNT
Article 1 title	node	file	1

What is in Drupal 8?

Configurable file cleanup

Delete orphaned files after

6 hours ▼

Orphaned files are not referenced from any content but remain in the file system and may appear in administrative listings. **Warning:** If enabled, orphaned files will be permanently deleted and may not be recoverable.





Only that?!

Media Entity

Status: Stable release

drupal.org/project/media_entity

Completed:

- Per-type business logic: thumbnails, name, ...
- Metadata handling API
- UI for automatic metadata sync
- Lots of provider integrations: Embeddable videos (YouTube, Vimeo, ...), Twitter, Instagram, local files, Soundcloud, slideshows, ...
- Media library

Create Tweets

[Home](#) » [Add media](#)

Media name *

The name of this media.

Embed code *

Paste embed code or URL.

Tweet content

Want to get involved?

- Include it into Drupal core [[#2801277](#)]
- Write more providers

**Anyone ever seen something
like this?**

some had described as a “snub to Britain”.



'I love the guy': Obama settles rumours about Winston Churchill bust

[→ Read more](#)

Obliquely responding to Johnson, Obama placed a bust of Churchill outside the White House. “I love Win

But Obama admitted that he had learned from the wartime leader that had sat in the Oval Office with George W Bush with one of Mark Zuckerberg's hard work of a lot of people who have the privilege of holding this office”.

Cameron said he would not respond to the questions saying: “Questions for Boris are

questions for me.”

Source: www.theguardian.com

Or this? Anyone?

extraordinary feat in these times when the
often seems more a political construct than



Controlled Burn on the Rio Grande

By MANNY FERNANDEZ on April 12, 2016.

[Watch in Times Video »](#)

Consider Los
burns of the R
out this month
team of Mexico
are part of a g
Americans inc
conservationis
They travel al
stretches of th
fires, but to se
burn meticulo

Source: www.nytimes.com

Entity Embed

Status: Beta

drupal.org/project/entity_embed

- Can embed any renderable entity type
- Clean API, based on core image embed
- Improved UX of display configuration
- Integrate selection with Entity Browser
- Backported to Drupal 7

Add content

Home

Article

Use *articles* for time-sensitive content like news, press releases or blog posts.

Basic page

Use *basic pages* for your static content, such as an 'About us' page.



Want to get involved?

Open tasks tasks:

- Usability polish
- Improve test coverage
- Fix remaining bugs

Have you ever...

...wanted to upload multiple images and select few more from the library?



**...tried to search for a related
content to be referenced?**

Create Entity browser test ☆

[Home](#) > [Add content](#)

Title *

Body (Edit summary)

B I ↵ ↶ ↷ ↹ ↺ ↻ Format Source

Text format: Basic HTML About text formats

▶ FILES

▶ FILES

▶ NODES

Last saved: Not saved yet

Author: admin

Create new revision

▶ MENU SETTINGS

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**...needed to create related
entity without leaving the
context?**



Entity Browser

Status: "Almost" beta

drupal.org/project/entity_browser

General entity browsing, selecting and creating tool. Works with any entity type. Can work with fields, WYSIWYG, custom forms, ...

Already completed:

- Architecture and API
- Integration with Inline Entity Form
- Views integration
- Multi-step workflows
- Conditions/constraints
- Entity reference, file and image fields support
- Entity embed integration
- ...

Want to get involved?

Remaining tasks:

- Fix bugs...
- ...specially in (nested) Paragraphs and IEF area - beta blocker!
- Improve test coverage
- UX polish

Inline entity form (IEF)

What?! But...



... isn't that Drupal Commerce stuff?!



Collaboration!
Reusable
components!

Inline entity form (IEF)

Status: Usable

drupal.org/project/inline_entity_form

Completed:

- IEF form element
- Field widget (simple & complex)
- Entity browser integration

Remaining:

- Code cleanup
- Tests

Create Content with media ☆

Home » Add content

Title *

Slideshow with IEF

IMAGES

Add new entity

Add existing entity

Save and publish

Preview

Last saved: Not saved yet

Author: admin

Create new revision

▶ MENU SETTINGS

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File Entity

Status: Beta

drupal.org/project/file_entity

Extends core's file entity type with fieldability and add/edit/delete forms.

Might become deprecated based on recent core plans.

Media

Status: in development

drupal.org/project/media

A "glue" module that brings all the components together.

Based on Media entity, Entity browser, Entity embed, Image widget
crop, ...

One of the possible starting points!

There is more!

- Cropping: Crop API, Image widget crop, Focal point, ...
- DropzoneJS integration
- Fallback formatter
- Field formatter
- File entity browser
- Content browser
- Media entity browser
- Lightning (distribution)
- Thunder (distribution)

Drupal core plans

1. Move media entity in core [\[#2801277\]](#)
2. Add support for one "remote" video provider [\[#2801277\]](#)
3. Implement media library using media entities [\[#2796001\]](#)

General plan issue [\[#2786785\]](#)

Want to help?

- Let your developers work on core issues
- Send them to sprints
- Host a sprint
- Fund other developers
- Fund sprint costs (travel, accomodation, ...)

Resources

- Weekly scrum meetings on #drupal-media IRC (14:00 UTC)
- github.com/drupal-media
- groups.drupal.org/media
- @slashrsm - drupal.org/u/slashrsm

Drupal 8 Media Guide

drupal-media.gitbooks.io/drupal8-guide



[Read Online](#)

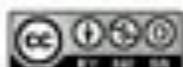
You can also download this book as: [ePUB](#), [MOBI](#) or [PDF](#).

How to contribute to the documentation

If you have trouble understanding any part of the documentation, please notify those of us who work on this section by [creating an issue on our Media handbook repository](#) and clearly explain what you don't understand and why - we're happy to hear from you, your contribution helps everyone at Drupal!

You can also contribute directly on our [Media handbook repository](#) by editing the files through the [GitHub](#) interface directly in your browser. Alternatively, you can clone the repository and edit the book in your favorite text editor or in the official [GitBook desktop app](#).

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Thank you! Questions?

Janez Urevc / @slashrsm / <http://janezurevc.name>

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