



GitLab Acceleration Update

Improving contributor tools on Drupal.org



I'm **Neil Drumm**, I work for the
Drupal Association on the
engineering team.

**We're the people who
keep Drupal.org running.**

All of Drupal.org, the subsites,
DrupalCI, git.drupalcode.org,
and more.



DrupalTM
ASSOCIATION

Why GitLab?

Improve our developer tools on Drupal.org

We have GitLab on git.drupalcode.org,

we're not using all of its capabilities

that make sense for us to use.

GitLab as a company can

do more than our small team.



GitLab

Trade-offs

We've been building a **bespoke system for our needs** for years.
We get the **features GitLab prioritizes, with limited customization.**
Without a single database for the site, many
previously-straightforward integrations will be lost or replaced.

The big picture

In progress **Account creation** 

No big change **Projects** | **Releases**

In progress **Simplifying Drupal.org** 

In progress **GitLab CI** 

Planning **Issue Collaboration** | **Issue Credit** | **Issue Migration** 

 Helps Drupal.org update past Drupal 7

Account creation

The goal is to
make it easier to contribute to Drupal,
not just to use some tools.

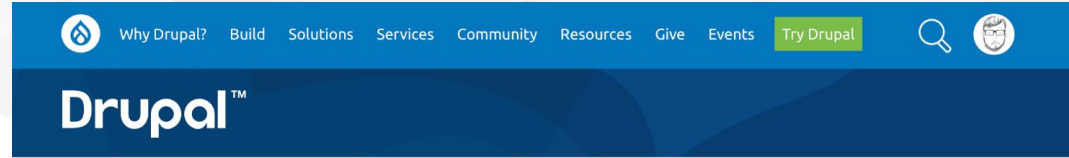
Replace **Bakery** module.

Keycloak for **single sign on, social
sign-in, federated login,** and rebuild
profile syncing around that.



Projects

No major change,
staying on www.drupal.org.
Where you **find** and
evaluate extensions to
Drupal.



Download & Extend

[Drupal Core](#) [Distributions](#) [Modules](#) [Themes](#) [General projects](#)

Add functionality and customize your Drupal application with thousands of projects contributed by our amazing community.

48,424 modules match your search

Maintenance status

Development status

Module categories

Works with

Status

Stability

Security advisory coverage

Search modules

Sort by

A **module** is code that extends Drupal's by altering existing functionality or adding new features. You can use modules contributed by others or create your own. Learn more about [creating](#) and [using](#) Drupal modules.

Token

Created by [eaton](#) on 30 December 2006, updated 3 December 2021

Contribute

These projects are maintained by the community—join forces and help another maintainer, or share your own.

[Contributor guide](#)
[Add a project](#)
[Report a security issue](#)

New Modules

[Multistep Registration From Key Dropbox](#)
[Drupal Test Assertions](#)
[Fontawesome Iconpicker to Micon Converter](#)
[More new modules](#)

Most installed

[Chaos Tool Suite \(ctools\)](#)
[Token](#)
[Pathauto](#)
[Views \(for Drupal 7\)](#)
[More most installed](#)

Releases

No major change,
staying on www.drupal.org.
Drupal core
expects packaging.
Composer integration via
packages.drupal.org.

```
# Information added by Drupal.org packaging script  
version: '8.x-1.10'  
project: 'token'  
timestamp: 1638619778
```

Install

Works with Drupal: ^8.8 || ^9

```
$ composer require 'drupal/token:^1.10'
```


Simplifying Drupal.org

The image shows the user settings menu on the Drupal.org website. The menu is open, displaying various options. A red arrow points to the 'Notifications' option, which is highlighted. Another red arrow points to the 'Preferences' option in the sub-menu that appears when 'Notifications' is selected. The sub-menu also includes options like 'Set status', 'Edit profile', 'Help', 'Support', 'Community forum', 'Submit feedback', and 'Sign out'.

Menu items:

- User Settings
- Profile
- Account
- Applications
- Chat
- Access Tokens
- Emails
- Password
- Notifications**
- SSH Keys
- GPG Keys
- Preferences
- Active Sessions
- Authentication log

Sub-menu items (from 'Notifications'):

- drumm
- @drumm
- Set status
- Edit profile
- Preferences**
- Help
- Support
- Community forum
- Submit feedback
- Sign out

Simplifying Drupal.org

We're also updating Drupal.org past Drupal 7.

Fewer features are easier to maintain.

We have a giant database of
commit metadata we could not maintain.

Simplifying Drupal.org: Project pages

Removed commit information.

Replace our listings with links to git.drupalcode.org.

Documentation link simplification.

When issues migrate, their block will be replaced or removed.

Maintainers



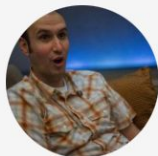
Dave Reid



eaton



Berdir



greggles



mikeryan



fago

[+ See more](#)

Documentation

No documentation guides

[External documentation](#)

Development

[Source code](#)

[Commit log](#)

[GitLab activity](#)

[Issues needing review \[149 issues\]](#)

[Report a security vulnerability](#)

[View change records](#)

Issues for Token

To avoid duplicates, please search before submitting a new issue.

Search

[Advanced search](#)

All issues

478 open, 15 RTBC, 1,726 total

Bug report

184 open, 6 RTBC, 699 total

Statistics

Simplifying Drupal.org: Profile pages

Added link to your
git.drupalcode.org profile.

Commit counts were replaced with
showing all issue credit,
and all projects maintained.



A screenshot of a Drupal.org profile page for Tim Hestenes Lehnen (hestenet). The page is divided into several sections: Profile, Posts, and Starred. The profile section includes a circular profile picture, a bio stating 'On Drupal.org for 16 years 2 months' and 'Over 100 edits to documentation', and a list of contributor roles such as 'Drupal core initiative coordinator' and 'Drupal Security Team - Drupal Steward'. It also lists documentation guides, areas of expertise like 'Project Management' and 'Site building', and a list of DrupalCon events attended from 2015 to 2022. A 'Credited on 292 fixed issues' section lists various projects and their issue counts. The right sidebar shows a list of other users and their roles, including '15 people mentor' and 'I contributor'.

GitLab CI

DrupalCI was centralized,

GitLab CI is decentralized.

GitLab CI replaces parts of DrupalCI that were cumbersome to maintain.

Issue #3218392: use yarn config for p

🕒 3 jobs for [1.0.x](#) in 2 minutes and 52 seconds (queued for

🚩 latest

🔑 [b23a8276](#) 🔄

🔗 No related merge requests found.

Pipeline Needs Jobs 3 Failed Jobs 1 Tests 0

Test

✅ audit

⚠️ gemnasium-dependency_scanning

✅ retire-js-dependency_scanning

GitLab CI: Infrastructure

Making sure we're getting the
most value for our money.



kubernetes

GitLab CI: Actually running the tests

Every maintainer will have to set up their own `.gitlab-ci.yml` file, if they want testing.

Replaces both the scheduling on Drupal.org and configuration that was implicit in DrupalCI.

We want to find ways to make this transition easy for maintainers.

```
include:
  - template: Security/Dependency-Scanning.gitlab-ci.yml

workflow:
  rules:
    - if: '$CI_PIPELINE_SOURCE == "schedule"'
    - if: '$CI_MERGE_REQUEST_IID'
    - if: '$CI_PIPELINE_SOURCE == "push"'

image: node:current-alpine3.13

stages:
  - test
  - release

lint:
  rules:
    - if: '$CI_MERGE_REQUEST_IID'
    - if: '$CI_PIPELINE_SOURCE == "push"'
  stage: test
  script:
    - yarn install --immutable --immutable-cache --check-cache
    - yarn lint

test:
  rules:
    - if: '$CI_MERGE_REQUEST_IID'
    - if: '$CI_PIPELINE_SOURCE == "push"'
  stage: test
  image: mcr.microsoft.com/playwright:focal
  script:
    - yarn install --immutable --immutable-cache --check-cache
    - yarn build
    - yarn test

audit:
  rules:
    - if: '$CI_PIPELINE_SOURCE == "schedule"'
    - if: '$CI_MERGE_REQUEST_IID'
    - if: '$CI_PIPELINE_SOURCE == "push"'
  stage: test
  script:
    - yarn npm audit --severity low

retire-js-dependency_scanning:
  stage: test
```

GitLab CI: Discontinuing .patch files

GitLab CI tests merge requests,
not patches.

When a project switches from
DrupalCI to GitLab CI,
patches won't be tested.

Status: ~~Needs work~~ » **Needs review**

File

[3248295-12.patch](#)

9.4.x: **PHP 8.0 & MySQL 5.7 29,580 pass**

[Add test / retest](#)

[interdiff_2-12.txt](#)

Issue forks & merge requests

Bridge the gap to use
merge requests & GitLab CI
with issues on Drupal.org.

In maintenance mode.


There are rough edges.

We'll fix only what's needed.

Issue fork **drupal-3270835**

Get push access

3270835-move-test  changes, plain diff **MR !2018** mergeable

 [View live preview](#) (suspended) via [Tugboat](#)

PHP 8.0 & MySQL 5.7 Running

[Add test / retest](#)

2 hidden branches

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Issues

We want to keep the **collaborative nature** of issues from Drupal.org.

We want to keep **issue credit**.

Needs to be a **complete migration**.

Issues: Collaboration

Issues on Drupal.org
are **collaborative**.

We want to keep that
for GitLab issues.

Issues fixed in the last year,
that had people credited
As of 2022-04-02

People credited	Issues	Project
5.8	1826	Drupal core
2.2	525	Cloud
2.2	289	Open Social
1.8	276	Webform
2.3	225	Automatic Updates
1.1	220	Block Class
2.5	155	Commerce Core
2.5	148	CKEditor 5
2.7	148	Florida DrupalCamp
2	141	ECA: Event - Condition - Action
2.3	132	Gin Admin Theme
7.5	98	Project Browser
1.9	97	simplytest.me
1.5	96	Search API Solr
1.6	95	farmOS
1.3	86	Geolocation Field
3.9	85	Views (for Drupal 7)
1.4	83	Web Experience Toolkit
1.5	81	Smart Date
1	80	IXM Blocks

Issues: Credit

We expect to rebuild it on Drupal, using data from git.drupalcode.org.





▼ [Credit & committing](#)

Giving credit to bserem at Point Blank for DXC.technology, **lauriii** at Acquia, **arismag** at Point Blank, **xjm** at Acquia, **vensires** at E-Sepia Web Innovation

Learn more about [granting credit](#).

Commit message

Core CSS files contain reference to suspicious website

Author	By	Patches ▼	Files	Co
<input type="radio"/>	✓ <input checked="" type="checkbox"/> bserem at Point Blank for DXC.technology	4 	1 	8
<input type="radio"/>	✓ <input checked="" type="checkbox"/> lauriii at Acquia	2 		4
<input type="radio"/>	<input type="checkbox"/> yogeshmpawar at OPIN, A Converge Company	1 		1
<input type="radio"/>	✓ <input checked="" type="checkbox"/> arismag at Point Blank			3
<input type="radio"/>	✓ <input checked="" type="checkbox"/> xjm at Acquia			3
<input type="radio"/>	✓ <input checked="" type="checkbox"/> vensires at E-Sepia Web Innovation			2
<input type="radio"/>	<input type="checkbox"/> nod_ at Acquia			1

Issues: Preparation for Migration

References to issues on www.drupal.org will go away as we move issues away.

This will impact **change records**, **documentation**, and more.

Change record status: Published ([View all published change records](#))

Project: [Drupal core](#)

Introduced in branch: 9.4.x

Introduced in version: 9.4.0

Issues:

[#3031271: Support version negotiation for any entity type \(Node & Media are supported\)](#)

Description:

Before this change, version negotiation was only possible for [Node](#) and [Media](#) entities. Since we have added [#3043321: Use generic media revision UI](#) we can now support other entities as well.

After this change `jsonapi` now checks if an entity type supports version negotiation on those entities using the `version` query parameter.

If you maintain a content-entity providing module and need to add access control to revisions, see the change notice for [access API for node and media revision UI](#).

Issues: Migration

Project by project.

All the metadata, preserve as much as practical.

Aim for a smooth transition.



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How you can help

Meta issue at drupal.org/i/3227737

#gitlab on Drupal Slack

Help test things as they become available.

Use merge requests.

Look for projects with **GitLab CI** enabled.

If you are a maintainer, it will be available soon.



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