

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



The big picture

In progress

Account creation 

No big change

Projects

Releases

In progress

Simplifying Drupal.org 

Done!

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



Sign in to your account

Username or email

Password

Remember me [Forgot Password?](#)

[Sign In](#)

New user? [Sign Up](#)

Account creation & management

Multiple email addresses for commit credit are now managed on git.drupalcode.org instead of www.drupal.org

SSH & GPG keys are also on git.drupalcode.org

git.drupalcode.org notifications are available for everyone

**Login page will look slightly different,
since it will be hosted by the 3rd-party**

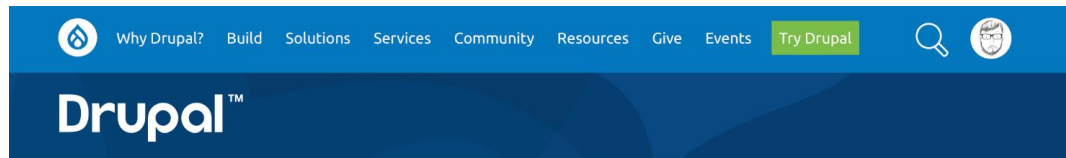
Projects & releases

No major change,
staying on www.drupal.org

Where you find and evaluate
extensions to Drupal

Drupal core
expects packaging

Composer integration via
packages.drupal.org



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](#)

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 (under Notifications):

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

Simplifying Drupal.org: Project pages

Removed commit information.

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

Documentation link simplification.

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

Maintainers



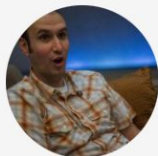
Dave Reid



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 replaced
by projects maintained.



Why Drupal? Build Solutions Services Community Resources Give Events Try Drupal

Drupal™

Ryan Aslett (Mixologic)

Profile Posts Starred

[DrupalCode profile](#)

Twitter

Portland, OR

Current Role(s):
Testbots/Composer/QA/Infra Engineer

IRC: Mixologic

Professional Info

Companies Worked For
OMBU Web

Industries Worked In:
Nonprofit, Corporate, Media Agencies, The Drupal

Personal Info

Pronouns: He/Him/His

Primary language: English

Other languages: English Spanish

On Drupal.org for 13 years 10 months

Over 100 edits to documentation

Bio:
Full stack of most trades developer. Some days Im laboring in the data mines, digging for answers. Other days Im like inspector 12, stretching the waistband of code quality for Drupal.org's CI infrastructure. Sometimes you'll find me frying up a basket full of data for your composer installs. But mostly Im here to serve the community.

Contributor roles
Drupal core initiative coordinator Credit
From 2019-09 until 2020-09
Composer Initiative Co-Initiative Coordinator

Documentation guides
Develop - Using Composer
Building Drupal.org - BDD tests
Drupal.org - Drupal CI
✓ Can opt projects into [security advisory coverage](#)

Areas of Expertise:
Developer
Themer
Performance Analyst

Drupal events:
DrupalCon Portland 2013
DrupalCon Latin America 2015
DrupalCon Los Angeles 2015
DrupalCon Barcelona 2015
DrupalCon New Orleans 2016
DrupalCon Dublin 2016
DrupalCon Baltimore 2017
DrupalCon Vienna 2017
DrupalCon Nashville 2018

My mentors:

10 people list Mixologic as a mentor

I contributed Drupal patches
I contributed to Drupal issue queues
I contributed Drupal documentation
I provide Drupal-related services
I give support on IRC

Projects maintained

- Automatic Updates
- Composer in Core Initiative
- Distill Registration
- Drupal.org BDD
- Drupal.org cross-site customizations
- Drupal.org customizations
- Drupal.org infrastructure
- DrupalCI: API (Modernizing Testbot Initiative)
- DrupalCI: Dispatcher (Modernizing Testbot Initiative)
- DrupalCI: Drupal.org Testing Infrastructure
- DrupalCI: Environments
- DrupalCI: Test Runner
- drupaltestbot-puppet
- General example
- Git Testing Sandbox
- Infrastructure sandbox
- once.js
- packages.drupal.org
- Project
- Project Issue File Review
- Project issue file test
- Version Control / Project Integration
- Versioncontrol API GitLab

New feature: Code search

The screenshot shows a code search interface with a blue header containing a logo, a 'Menu' button, and a '+' icon. The main heading is 'Search'. Below it is a search bar with the text 't()' and a search icon. To the right of the search bar is a 'Group' dropdown menu with 'project' selected, which is circled in red. Below the search bar are filters for 'Projects 0', 'Code 10,000+', 'Epics 0', 'Issues 0', 'Merge requests 53', 'Commits 5,283', and 'Comments'. The results section shows 'Showing 1 - 20 of 10000 code results for t() in group project'. Two code snippets are displayed: one for 'project / drupalmoduleupgrader: src/Plugin/DMU/Converter/Functions/GetT.php' and another for 'project / loft_data_grids: vendor/phpoffice/phpspreadsheet/src/PhpSpreadsheet/Calculation/Statistical/Dis'.

Search

What are you searching for?

t()

Group
project

Projects 0 Code 10,000+ Epics 0 Issues 0 Merge requests 53 Commits 5,283

Showing 1 - 20 of 10000 code results for t() in group project

project / drupalmoduleupgrader: src/Plugin/DMU/Converter/Functions/GetT.php

```
9 /**
10  * @Converter(
11  *   id = "get_t",
12  *   description = @Translation("Rewrites calls to get_t().")
13  * )
```

project / loft_data_grids: vendor/phpoffice/phpspreadsheet/src/PhpSpreadsheet/Calculation/Statistical/Dis

```
6 use PhpOffice\PhpSpreadsheet\Calculation\Functions;
7
8 class StudentT
9 {
10     private const MAX_ITERATIONS = 256;
```

GitLab CI: Replacing DrupalCI

Modernizes our infrastructure & simplifies Drupal.org's codebase

Has helped improve test functionality, reliability & speed

Get changes from upstream templates.

✓ passed Fran Garcia-Linares triggered pipeline for commit [0a41b234](#)

For [2.x](#)

latest 6 Jobs 4 minutes 4 seconds, queued for 18 seconds

Pipeline Needs Jobs **6** Tests **170**

Group jobs by

build

✓ composer ↺

validate

✓ composer-lint ↺

✓ eslint ↺

✓ phpcs ↺

✓ stylelint ↺

GitLab CI

DrupalCI was centralized,
GitLab CI is decentralized

GitLab CI replaces parts of DrupalCI
that were cumbersome to maintain
and keeps the good parts

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: Actually running the tests

Every maintainer sets up their own `.gitlab-ci.yml` file, using templates and shared configuration

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

```
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: Has now replaced DrupalCI

All project maintainers should be using GitLab CI today

Introduction:

drupal.org/docs/develop/git/using-gitlab-to-contribute-to-drupal/gitlab-ci

Detailed documentation:

[project.pages.drupalcode.org/gitlab templates](https://project.pages.drupalcode.org/gitlab-templates)

#gitlab on Drupal Slack

DrupalCI will stop running tests in July 2024

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

and no more test-only patches,
it is now automated

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](#)

GitLab CI: New & improved

Faster core tests ~50 → 12 minutes

Automatic test-only testing

Use your own containers

Spell checking

Linting for composer .json, PHP, CSS

GitLab Pages

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 2024-03-13

People credited	Issues	Project
5.3	2,236	Drupal core
2.0	537	Cloud
2.8	237	Automatic Updates
2.4	208	Open Social
2.2	185	ECA: Event - Condition - Action
3.0	148	Navigation
2.2	146	Webform
2.0	145	QuantCDN - Drupal Static Site Generator & Hosting
1.0	143	Entity Synchronization
1.1	131	Varbase Core
2.5	125	Commerce Core
4.2	109	Project Browser
3.0	109	Gin Admin Theme
1.5	107	Office Hours
1.9	102	UI Suite Bootstrap
1.5	99	Web Experience Toolkit
2.6	91	GitLab Templates
1.7	89	Search API Solr
1.1	86	Schema.org Blueprints
1.6	84	Field Validation

Issues: Credit

Credit is more than just issues

Contributor roles

Drupal core initiative coordinator Credit

From 2019-06

Automatic Updates Initiative

Documentation guides

Drupal Security Team – Drupal Steward

Core modules – Announce

Moderation and maintenance – Moderating and maintaining groups.drupal.org

Drupal.org documentation – Content guidelines

Drupal.org documentation – Drupal CI

Drupal.org documentation – Marketplace guidelines

Drupal.org documentation – User accounts

10 supported contributor roles



77 projects supported



Credited on 2 security advisories in the past 12 months



Credited on 154 issues fixed in the past 3 months



Case studies



Issues: Credit

We'll be rebuilding 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: Credit

We can add comments linking
to our credit information



Brendan Blaine  @B_man · 19 hours ago

LGTM 



Credit Bot  @credit-bot · 19 hours ago

 @B_man , thanks for approving this merge request.

This merge request has been approved and merged. Participants can grant credit accordingly.

Contribution Recognition Form:

- **Contributors:** [Attribute your contribution](#)
- **Maintainers:** [Assign contribution credit](#)

Write Preview

Write a comment or drag your files here...

Issues: Credit

Rebuilding on Drupal 10

More space to see & update the credit information

Test issue for demo

Source link https://gitlab1.code-dev.devdrupal.org/project/config_notify/-/issues/10

Contributors

fjarlin credited	I'm volunteering my own time		
fabien credit pending approval	I'm volunteering my own time	Organization(s) Data in Transit GmbH	Customer(s) Docu Media S #! code (Hash
admin credited	I'm volunteering my own time	Organization(s) Drupal Association AppleTree Institute for Education Innovation	Customer(s) Drupal Assoc Docu Media S

Attribute your contribution

Learn more about credit attribution [here](#). Link your user to different organization(s) by editing your user profile.

- I'm volunteering my own time
- Attribute to Organization(s) and Customer(s)

If you tick this box, the referenced organization(s) and customer(s) will also be credited if this contribution receives a credit.

Organization(s)

- +
- +
- +

Organisation(s) that the user is associated with for this contribution.

Customer(s)

- +
- +
- +

Customer(s) that the user is working for on this contribution

Issues: Preparation for Migration

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

This impacted **change records & documentation**

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

Project: [Drupal core](#)

Introduced in branch: 9.4.x

Introduced in version: 9.4.0

Issues:

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

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 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

A draft of the first pass is ready to test,
once the prerequisite work is done

Webform » Issues

Add Draggable pointer option to Location (Geocomplete) field

[View](#) [Edit](#) [View history](#)

The Location (Geocomplete) field only allows the selection of a location by using the input field. Add option to use a Draggable Pointer to select a location.

Comment	File	Size	Author
#4	location-geocomplete-draggable-pointer-option-3298595-3.patch 6.1.x: PHP 8.1 & MySQL 5.7, D9.4 537 pass	4.72 KB	PeterLemmens
#2	location-geocomplete-draggable-pointer-option-3298595-2.patch 6.1.x: PHP 8.1 & MySQL 5.7, D9.4 536 pass, 1 fail	4.21 KB	PeterLemmens
#2	3298595_draggable_pointer_option.png	27.45 KB	PeterLemmens

[Create issue fork](#) with new branch from 6.1.x named

About issue forks

Support from Tag1 fosters the development of Drupal



Comments

PeterLemmens created an issue. See [original summary](#). #1

Closed (won't fix)

Project:	Webform
Version:	6.1.3
Component:	Code
Priority:	Normal
Category:	Feature request
Assigned:	Unassigned
Reporter:	PeterLemmens
Created:	20 Jul 2022 at 14:39 CEST
Updated:	17 Aug 2022 at 21:32 CEST

[Follow](#) 3 followers

Jump to comment: [Most recent](#), [Most recent file](#), [Add new](#)

[Add child issue, clone issue, add change notice](#)

project » webform » Issues » #524

[Open](#) [Issue created 1 week ago by rossidrup](#) [Close issue](#)

Add Draggable pointer option to Location (Geocomplete) field

Migrated from [issue #3298595](#).

The Location (Geocomplete) field only allows the selection of a location by using the input field. Add option to use a Draggable Pointer to select a location.

To upload designs, you'll need to enable LFS and have an admin enable hashed storage. [More information](#)

Child items 0 [Add a task](#)

Linked items 0 [Add](#)

1 Related Branch

[524-add-draggable-pointer-option-to-location-geocomplete-field](#)

[Oldest first](#) [Show all activity](#) [Create merge request](#)

[drupalbot](#) @drupalbot - 1 month ago

Migrated from [comment #14616836](#) (#2).

Added Patch that adds this functionality. The Patch will add a new Settings field to make the Pointer Draggable.

[Add a to do](#)

0 Assignees [None - assign yourself](#)

Epic [None](#)

Labels [category feature](#) [component code](#) [priority normal](#) [state needsReview](#) [version 6.1.3](#)

Milestone [None](#)

Iteration [None](#)

Weight [None](#)

Due date [None](#)

Time tracking [No estimate or time spent](#)

Issues: **Label** migration

Most issue metadata will become Labels

All label options can be per-project in GitLab

Should a maintainer be able to change or remove priority options?

Should new projects have priority options?

drupal.org/i/3254602

Labels



The big picture

In progress **Account creation** 

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

In progress **Simplifying Drupal.org** 

Done! **GitLab CI** 

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

 Helps Drupal.org update past Drupal 7

How you can help



Maintenance costs are roughly equivalent

- Migration & mentoring take time & effort
- Issues are replaced with credit records
- GitLab CI runs faster, not cheaper
- Jenkins for DrupalCI replaced with Kubernetes cluster
- 2 GitLab upgrades per month, supporting infrastructure

**Drupal Association memberships & partnerships
support our work & much more**

How you can help

Plan issue at drupal.org/i/3227737

#gitlab on Drupal Slack

Help test things as they become available

Use merge requests & GitLab CI

Slides & feedback

drupalcampnj.org/session/drupalorg-gitlab-acceleration-update



Drupal[™]
ASSOCIATION