



# 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



## Why GitLab?


Improve our developer tools on Drupal.org

We have GitLab on [git.drupalcode.org](https://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 		
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



Sign in to your account

Username or email

Password

☐ Remember me [Forgot Password?](#)

[Sign In](#)

New user? [Sign Up](#)

## Account creation

**Multiple email addresses for commit credit are now managed on [git.drupalcode.org](https://git.drupalcode.org) instead of [www.drupal.org](https://www.drupal.org)**

**[git.drupalcode.org](https://git.drupalcode.org) notifications were turned on for everyone**

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

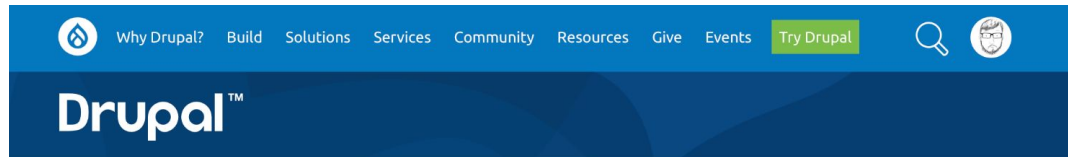
# Projects & releases

No major change,  
staying on [www.drupal.org](http://www.drupal.org)

Where you find and evaluate  
extensions to Drupal

Drupal core  
expects packaging

Composer integration via  
[packages.drupal.org](http://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 Drupal.org user interface. At the top is a dark blue header with the Drupal logo, a 'Menu' button, and several utility icons. On the left is a light gray navigation menu with the following items: 'User Settings' (with a user icon), 'Profile' (with a person icon), 'Account' (with a key icon), 'Applications' (with a grid icon), 'Chat' (with a speech bubble icon), 'Access Tokens' (with a speech bubble icon), 'Emails' (with an envelope icon), 'Password' (with a lock icon), 'Notifications' (with a bell icon, highlighted by a red arrow), 'SSH Keys' (with a key icon), 'GPG Keys' (with a key icon), 'Preferences' (with a gear icon), 'Active Sessions' (with a monitor icon), and 'Authentication log' (with a document icon). To the right of the navigation menu is a gray sidebar area. On the far right is a white user profile dropdown menu. It contains the username 'drumm' and email '@drumm' at the top. Below this are links for 'Set status', 'Edit profile', 'Preferences' (highlighted by a red arrow), 'Help', 'Support', 'Community forum', 'Submit feedback', and 'Sign out' at the bottom.

Menu

User Settings

Profile

Account

Applications

Chat

Access Tokens

Emails

Password

Notifications

SSH Keys

GPG Keys

Preferences

Active Sessions

Authentication log

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](https://git.drupalcode.org).

Documentation link  
simplification.

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

## Maintainers



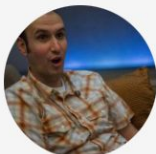
Dave Reid



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](https://git.drupalcode.org) profile.


Commit counts replaced  
by projects maintained.

Why Drupal? Build Solutions Services Community Give Events Try Drupal

## Drupal™

### Ryan Aslett (Mixologic)

Profile Posts Starred



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

**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

**My mentors:**

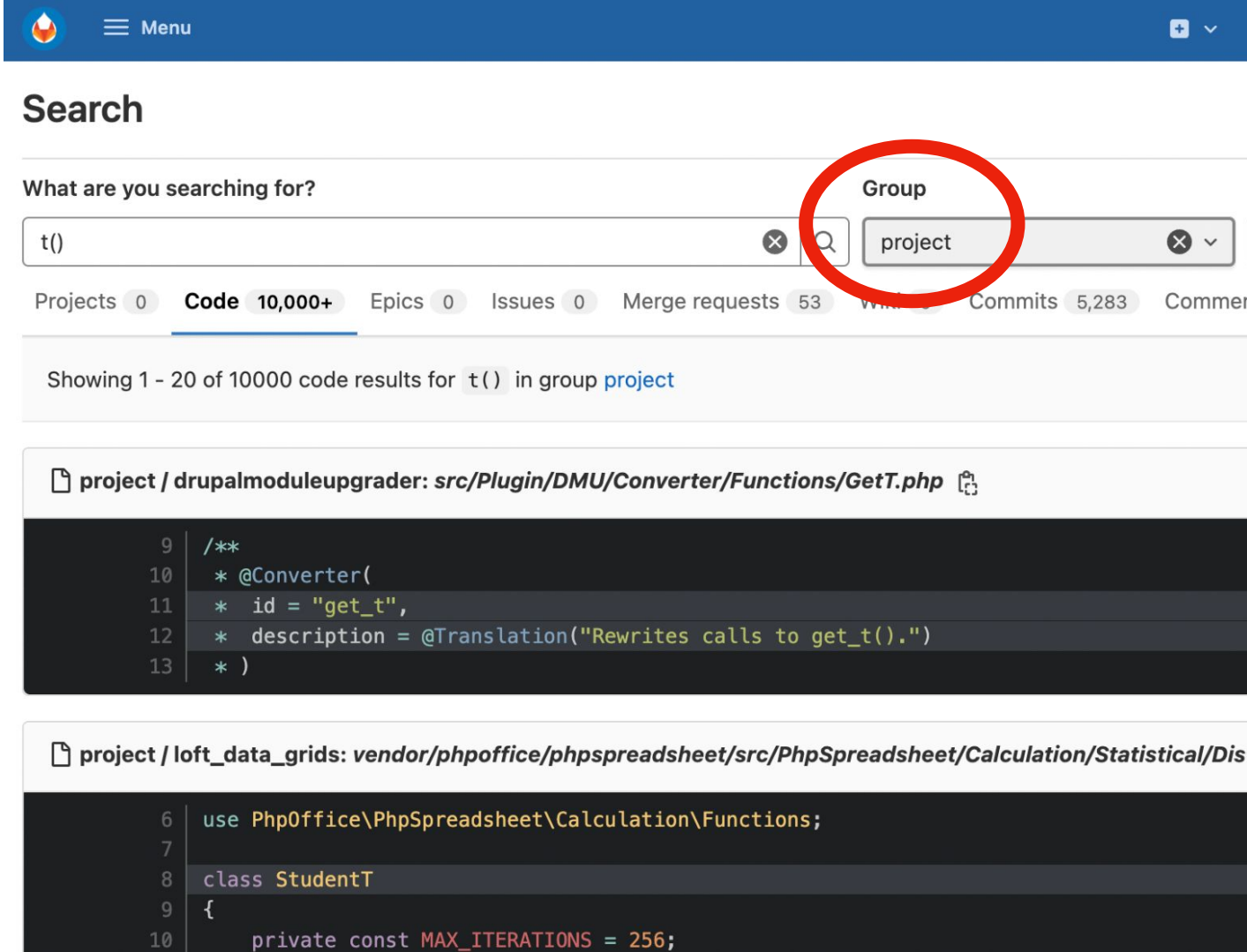
**10 people list Mixologic as a mentor**

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



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

We want to be feature-complete  
with DrupalCI

For **core & contrib**,  
**Current Drupal & Legacy Drupal 7**

Provision containers

Assemble codebase  
with dependencies

Lint (php, css, es)

Run tests (PHP, JS, etc)

Report results

# 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: 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: Ready for testing

We have templates in development

Project maintainers can now

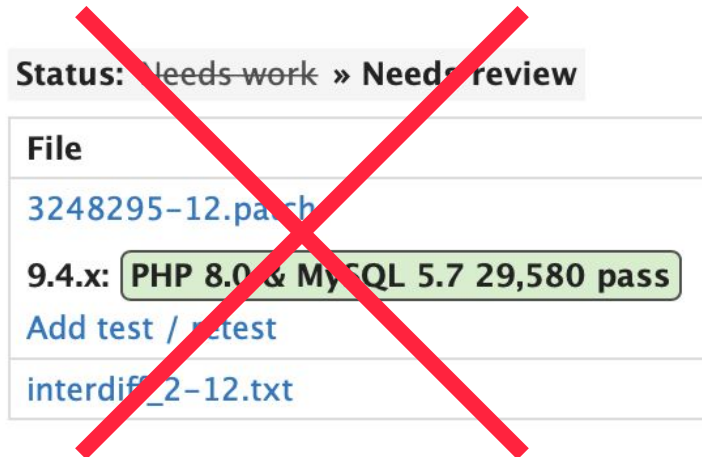
**request GitLab CI and help improve those templates**

[drupal.org/docs/develop/git/using-gitlab-to-contribute-to-drupal/gitlab-ci](https://drupal.org/docs/develop/git/using-gitlab-to-contribute-to-drupal/gitlab-ci)

## 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





# 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 2023-04-24

People credited	Issues	Project
5.6	2048	Drupal core
2.3	779	Cloud
2.5	490	Automatic Updates
2.3	340	ECA: Event - Condition - Action
4.3	311	Project Browser
2.6	238	Open Social
1.7	208	Webform
2.1	119	Commerce Core
2.4	116	Metatag
1.8	115	Varbase Theme (Bootstrap 5 - SASS)
1	114	Entity Synchronization
2.6	111	Gin Admin Theme
1.4	103	Web Experience Toolkit
1.2	98	Varbase Core
2.5	98	EU Cookie Compliance (GDPR Compliance)
1	97	Records
2.7	93	Drupal.org customizations
1.9	86	UI Suite Bootstrap
1.9	85	Group
1.7	84	Drupal Symfony Mailer

# 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](https://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. Participating maintainers 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](https://gitlab1.code-dev.devdrupal.org/project/config_notify/-/issues/10)

#### Contributors

<a href="#">fjgarlin</a> credited	I'm volunteering my own time		
<a href="#">Fabien</a> credit pending approval	I'm volunteering my own time	Organization(s) <a href="#">Data in Transit GmbH</a>	Customer(s) <a href="#">Docu Media S</a> #! code (Hash
<a href="#">admin</a> credited	I'm volunteering my own time	Organization(s) <a href="#">Drupal Association</a> <a href="#">AppleTree Institute for Education Innovation</a>	Customer(s) <a href="#">Drupal Associo</a> <a href="#">Docu Media S</a>

#### 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)

+

Drupal Association (52894)

○

+

AppleTree Institute for Education Innovati

○

+

○

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

[Add another organization](#)

Save

##### Customer(s)

+

Drupal Association (52894)

○

+

Docu Media Schweiz GmbH (2321)

○

+

○

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

[Add another customer](#)

# Issues: Preparation for Migration

References to issues on [www.drupal.org](http://www.drupal.org)  
go away as we move issues away

This impacted **change records & documentation**

**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 entity type for 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 want to add access control to revisions, see the change notice for [#3043321: Use generic entity type for 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: <a href="#">PHP 8.1 &amp; MySQL 5.7, D9.4 537 pass</a>	4.72 KB	<a href="#">PeterLemmens</a>
#2	location-geocomplete-draggable-pointer-option-3298595-2.patch 6.1.x: <a href="#">PHP 8.1 &amp; MySQL 5.7, D9.4 536 pass, 1 fail</a>	4.21 KB	<a href="#">PeterLemmens</a>
#2	3298595_draggable_pointer_option.png	27.45 KB	<a href="#">PeterLemmens</a>

[Create issue fork](#) ☒ with new branch from 6.1.x  
named 3298595-add-draggable-pointer

[About issue forks](#)

Support from Tag1 fosters the development of Drupal



### Comments

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

Closed (won't fix)	
Project:	Webform
Version:	6.1.3
Component:	Code
Priority:	Normal
Category:	Feature request
Assigned:	Unassigned
Reporter:	<a href="#">PeterLemmens</a>
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](#)

W

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](#)

0

0

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

# 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



## How you can help

Meta issue at [drupal.org/i/3227737](https://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, request enabling it

Slides & feedback [mid.camp/6933](https://mid.camp/6933)





# CONTRIBUTION DAY

## Friday 10am to 4pm

You don't have to know code to give back!

New Contributor training 10am to Noon  
with **AmyJune Hinline** of [Opensource.com](https://opensource.com)