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,
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.

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,
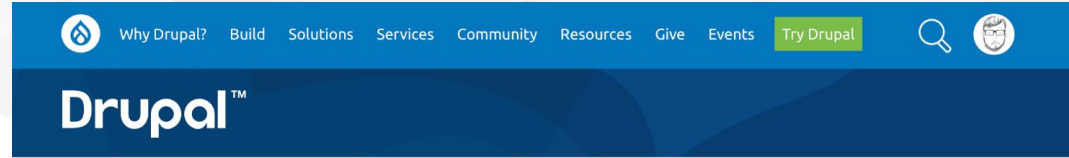not just to use some tools.
Replace **Bakery** module.
Keycloak for **single sign on, social sign-in, federated login**, and rebuild profile syncing around that.

Projects

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

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'
datestamp: 1638619778
```

Install

Works with Drupal: ^8.8 || ^9

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

Simplifying Drupal.org

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
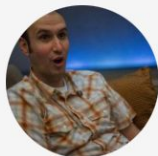
greggles

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**.

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.

```yaml
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**.

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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◈ Helps Drupal.org update past Drupal 7

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 Acq
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
○	✓	☑ bserem at Point Blank for DXC.technology	4 ▮	1 ▎	8
○	✓	☑ lauriii at Acquia	2 ▮		4
○		☐ yogeshmpawar at OPIN, A Converge Company	1 ▎		1
○	✓	☑ arismag at Point Blank			3
○	✓	☑ xjm at Acquia			3
○	✓	☑ vensires at E-Sepia Web Innovation			2
○		☐ nod_ at Acquia			

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 d
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 possi
entities. Since we have added #3043321: Use generic
media revision UI we can now support other entities a

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

If you maintain a content-entity providing module and
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.