What’s new on Drupal.org
I’m Neil Drumm

Lead architect
Drupal Association engineering team

drupal.org/u/drumm
Friendly issue URLs

Update status should indicate security coverage

Problem/Motivation

To support the recent changes to the project application process, namely decoupling the ability to create full projects/releases from security coverage – we need to provide indicators on the update status page of which installed modules receive security coverage.

@hestenet, @drumm, and @mlhess hope to help drive this forward. @Dries has given his blessing to prioritize this patch.

We (the DA) want to get this committed as soon as possible, and so we're allocating our sprint time towards getting this ready, writing tests, and responding to any reviews.

What is the problem to solve?
New shortcuts for issues

Actually all nodes

https://www.drupal.org/i/2766491
Explanations for issue tags

**API clean-up**
Refactors an existing API or subsystem for consistency, performance, modularization, flexibility, third-party integration, etc. May imply an API change. Frequently used during the Code Slush phase of the release cycle.

**Needs profiling**
May affect performance, and thus requires in-depth technical reviews and profiling.

**Assigned:** Unassigned

**Issue tags:**
API clean-up, Needs profiling

**Reporter:** almaudoh

**Created:** 31 Jan 2016 at 13:17 EST

**Updated:** 2 Feb 2018 at 14:53 EST

Update this issue
First in, first out issue sorting

<table>
<thead>
<tr>
<th>Issue Description</th>
<th>Priority</th>
<th>Status</th>
<th>Severity</th>
<th>Title</th>
<th>Progress</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>[PHP 7.2] create_function() is deprecated new</td>
<td>Normal</td>
<td>Task</td>
<td>7.x-dev</td>
<td>base system</td>
<td>10 new</td>
<td>1 week 2 days</td>
</tr>
<tr>
<td>Exposed filter reset redirects user to 404 page on AJAX view when placed as a block new</td>
<td>Normal</td>
<td>Bug report</td>
<td>8.5.x-dev</td>
<td>views.module</td>
<td>82 new</td>
<td>1 day 5 hours</td>
</tr>
<tr>
<td>Widget validation crashes on ItemList violations for widgets with a custom errorElement() implementation new</td>
<td>Major</td>
<td>Bug report</td>
<td>8.5.x-dev</td>
<td>field system</td>
<td>27 new</td>
<td>1 week 3 days</td>
</tr>
</tbody>
</table>
Project pages

Project information

Module categories: Rules, Utility

841,386 sites report using this module
6,654,198 downloads

Stable releases for this project are covered by the security advisory policy. Look for the shield icon below.

Downloads

8.x-1.1 Released 20 December 2017
✓ Recommended by the project’s maintainer.
† tar.gz (72.39 KB) | zip (101.87 KB)

Development version: 8.x-1.x-dev updated 13 Jan 2018 at 22:03 UTC
Testing result: PHP 7 & MySQL 5.5, D8.6 52 pass all results

7.x-1.7  Released 25 January 2017
✓ Recommended by the project’s maintainer.
† tar.gz (42.98 KB) | zip (48.41 KB)

Development version: 7.x-1.x-dev updated 27 Apr 2017 at 21:54 UTC
Testing result: PHP 5.5 & MySQL 5.5, D7 32 pass all results
Starring projects

Maintainers for Contribute

jrockowitz – 24 commits
last: 2 weeks ago, first: 3 weeks ago

Neil Drumm (drumm)

Contribute ★ 9

Drupal.org webmasters ★ 2
This is a project with issue tracker you can use to, among other things, report user account problems, report spammers, or request a conf

Drupal.org cross-site customizations ★ 2
Customizations for all Drupal.org sites. Including the footer, some navigation, and search indexing.

RESTful Web Services ★ 5
Exposes Drupal resources (e.g. entities) as RESTful web services.

Project issue tracking ★ 4
This module provides issue tracking for projects created with the Project module.

Drupal.org security advisory coverage applications ★ 8
Project creation

Everyone can make full projects

No waiting for community review
Can create release right away

Security advisory coverage still requires review
Core branch labels

Environment
- PHP 5.5 & MySQL 5.5

Core
- Development, currently drupal 8.6.x-dev
  The latest development branch
- Pre-release / supported, currently drupal 8.5.x-dev
  When a new minor release is upcoming, the branch pre-releases are tagged on / falls back to supported otherwise
- Stable, currently drupal 8.4.4
  The most recent stable release
- Supported, currently drupal 8.4.x-dev
  The most recent stable release branch with bug fixes
- drupal 8.6.x-dev
- drupal 8.5.x-dev
- drupal 8.4.x-dev

About core branch labels
DrupalCI coding standards checks

```php
public function onDynamicRouteEvent(RouteBuildEvent $event) {
    // The route collection.
    protected function getRoutesForResourceConfig(RestResourceConfigInterface $rest_resource_config) {
        $plugin = $rest_resource_config->getResourcePlugin();
        try {
            $plugin = $rest_resource_config->getResourcePlugin();
        } catch (PluginNotFoundException $e) {
            $this->logger->error('PluginNotFoundException: @message', [ '@message' => $e->getMessage() ]);;
            return new RouteCollection();
        }
        $collection = new RouteCollection();
    }
```
DrupalCI coding standards checks

@@ -85,7 +86,13 @@ public function onDynamicRouteEvent(RouteBuildEvent $event) {
    * The route collection.
    */
   protected function getRoutesForResourceConfig(RestResourceConfigInterface $rest_resource_config) {
-    $plugin = $rest_resource_config->getResourcePlugin();
+    try {
+        $plugin = $rest_resource_config->getResourcePlugin();
+    } catch (PluginNotFoundException $e) {
+        $this->logger->error('PluginNotFoundException: @message', [ '@message' => $e->getMessage() ]);   
+        return new RouteCollection();
+    }
+

3 coding standards messages

❌ 3 more than branch result

core/modules/rest/src/Routing/ResourceRoutes.php ❌ 3 more

  line 91 Expected newline after closing brace
    92 There should be no white space after an opening "["
    92 There should be no white space before a closing "]"
DrupalCI JavaScript testing

phantomjs support

Replacing with webDriver & headless Chrome

drupal.org/project/drupal/issues/2775653
DrupalCI: under the hood improvements

AWS per-second billing

More simple instance termination
More concurrent test runners
Less time in queue, faster results
Site reliability

Working with Tag1
Improving monitoring & alerting
Server upgrades
Drupal.org is fronted by Fastly
PerimeterX

Our servers get the uncached traffic
Developer tools
Developer tools goals

Productive development
Collaborative workflow
Contribution credit
Maintainability for the Drupal Association
Home of the project
Technical goals

Merge/pull requests
Code review
Inline editing
GitHub

Familiar to many developers

Lacking collaborative workflow

Would not work as home of the project
Home of the project

Projects and issues stay on Drupal.org
Self-hosted solution
Single sign on
BitBucket

Designed to run independently
Stable product
Boring, but promising
GitLab

Open source (mostly)
Designed monolithically
Moving fast
We have requirements, they are working with us
What next?

We’re working with GitLab
BitBucket is a promising option
Shoring up our current infrastructure
How to help & keep updated

[drupal.org/drupalorg/blog](http://drupal.org/drupalorg/blog)
@drupal_infra & @drupalorgcommit on Twitter

[drupal.org/association](http://drupal.org/association)
Become a member

Contribute at sprints, Drupal.org dev sites