Patch Reviews

Thanks ZenDoodles and xjm

YesCT

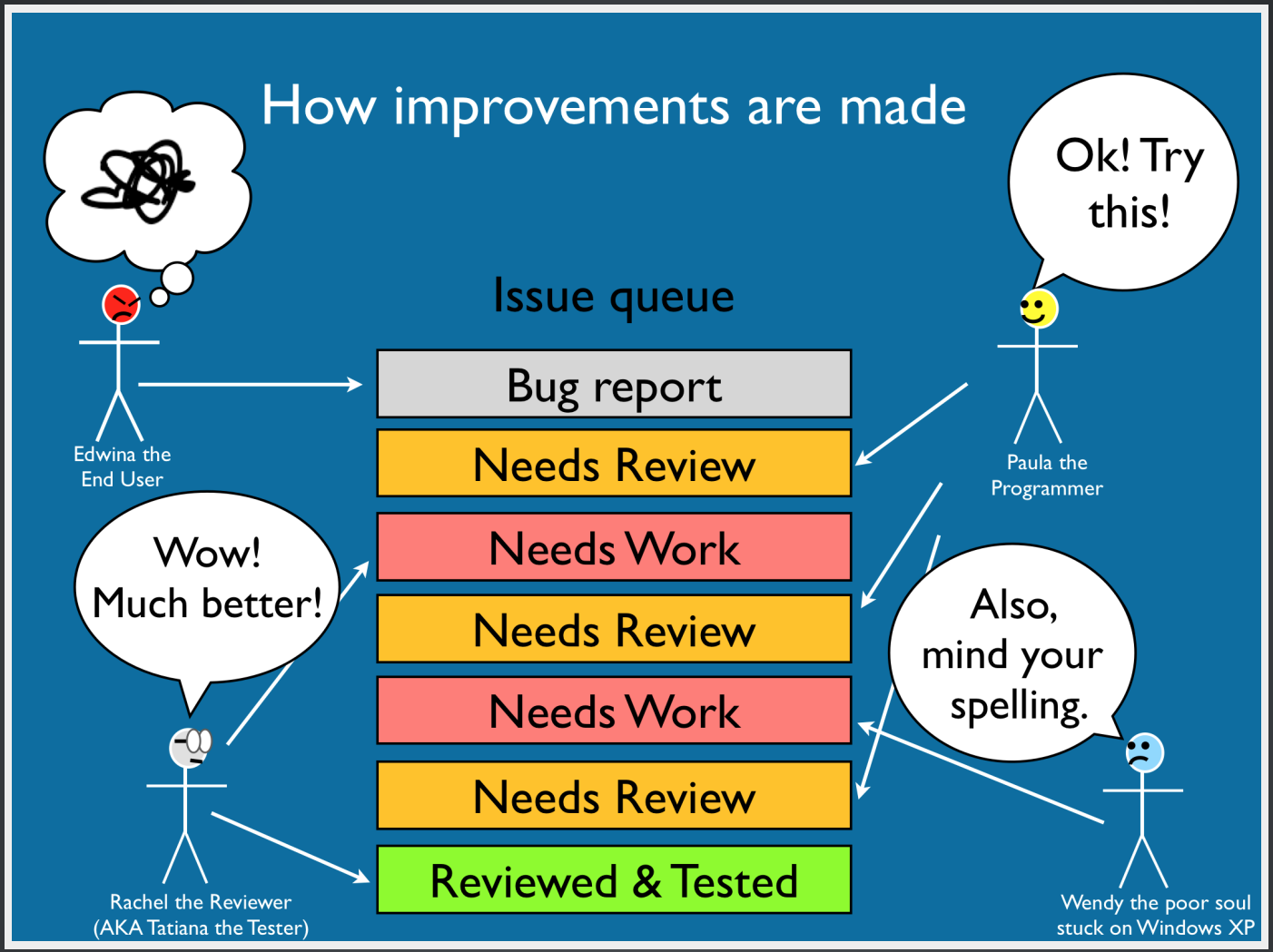
Cathy Theys

@YesCT

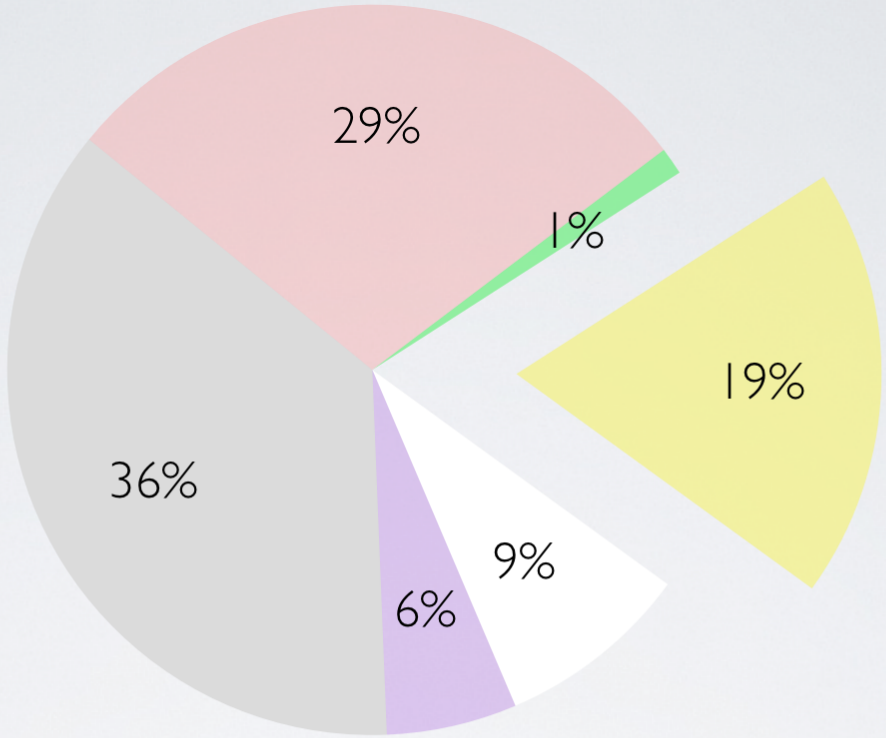
Cheppers, Gittip

I review patches, mostly for core these days.

And do other stuff like plan sprints and mentor.



(https://www.youtube.com/watch?v=NvV38nJObIE&t=12m57s)



DRUPAL 8 ISSUES

- Needs Review
- Needs Work
- Zero Replies
- RTBC
- Postponed
- Active

Getting patch reviews

Also: how to find reviews

Be specific, what kind of review?

Use tags

- needs JavaScript review
- needs architectural review,
- needs usability review,
- needs manual testing,
- needs screenshot

Up-to-date Issue Summary

https://drupal.org/contributor-tasks/write-issue-summary

Descriptions of the Priority and Status values can be found in the Issue queue h

Issue details

Description: * INSERT TEMPLATE (Issue summary instructions)

B I ABC H2 H3 H4 code PHP

```
There is a module that offers this behaviour in Drupal 7, called <a href="http://drupal.
Password</a>, the current concept patch started with code that's partially based on thi

<h3 id="summary-proposed-resolution">Proposed resolution</h3>
<del>Develop a patch that offers minimal functionality.</del> Patch exists, see <a hre

<h3 id="summary-remaining-tasks">Remaining tasks</h3>
<ul>
  <li><del>Cleanup.</del> Done</li>
  <li>(novice) document steps to test/reproduce (how to: http://drupal.org/node/1468
```

Issue summary INSERT TEMPLATE (Issue summary instructions)

B I ABC H2 H3 H4 code PHP

```
<img src= http://drupal.org/files/sync-add_sync_clue-2013-01-31_0503.png  />

<h3 id="summary-remaining-tasks">Remaining tasks</h3>
<ul>
 <li>(done) create initial patch to add the hint</li>
 <li>review approach and suggest better strategy (see <a href="#comment-7238152">#18</a>)</li>
 <li>iterate on improving patch (<a href="https://drupal.org/contributor-tasks/create-patch">instructions for
</li>
 <li>add screenshots of interface (<a href="https://drupal.org/contributor-tasks/add-screenshots">instructior
 <li>add tests (<a href="https://drupal.org/contributor-tasks/write-tests">instructions for writing tests</a>)
 <li>review (<a href="https://drupal.org/contributor-tasks/review">instructions for review</a>)</li>
</ul>

<h3>Steps to test</h3>
It helps to do this once without the patch to see the interface before.
Then repeat with the patch.
<ol>
<li>install a fresh drupal 8 [with the most recent patch applied] (from git or simplytest.me)</li>
```

<li> Install a fresh drupal 8 [with the most recent patch applied] (from git or simplytestme) </li>

Automatic instructions

work in progress at

https://drupal.org/node/2013222

Contributor task documents

http://drupal.org/contributor-tasks/review

http://drupal.org/contributor-tasks/do-accessibility-review

Metas

[meta] improve maintainab × | Patch Review × | Ment

https://drupal.org/node/2002650

Is there a way to automatically detect? No. See #12–#14.

Remaining tasks

- (done) Identify each file that has an unused variable.
- (done) Make one issue per file.
- Also, write down reproducable steps to identifying per file, ea
- (done) Create the issue and list the variables in that issue.
- (done) Add the file to the table.
- (done) Link the issue in the table.
- Do a few that are active or needs work.
- Review a few. See hints for reviewers.

Hints

Be careful of an include_once. It might use the variables that an ID
that, but be careful of it.

(Small note be careful of list(). Most people can ignore this.)

Hints for reviewers

1. Look at the patch with dreditor (http://dreditor.org).
    - Are there unintended changes? Ask about them.
    - Was trailing whitespace accidentally included (an example
      roll back its transaction)? If so, instead of just pointing it
      the whitespace. For instructions on creating an interdiff,
      http://xjm.drupalgardens.com/blog/interdiffs-how-mak
2. Apply the patch, then
    - If it does not apply, and you have time, reroll it. (reroll in
      rerolls, but you can add some info like saying if it was an

simplytest.me url

pattern is:

/project/drupal/8.x?patch[]=

http://simplytest.me/qa#developers

Give good reviews

Doing patch reviews

Finding issues to review

- first simple! success!
- novice?
- initiatives
- metas?
- focus?

https://drupal.org/user/258568/dashboard

Drupal Homepage | Your Dashboard | Logged in as YesCT | L

YesCT

Dashboard | Your Posts | Your Commits | Your Issues

Add a block

Contributor Links

Community initiatives

Queues

- Your issues
- 1244 Novice issues
- 40 Critical bugs (8.x)
- 144 Major bugs (8.x)
- 75 Critical tasks (8.x)
- 161 Major tasks (8.x)
- 3391 Patch queue (8.x)
- 3661 Pending bugs (8.x + 7.x)
- Issues needing triage

Your Is

Displaying

Drupal c
Convert r
Controlle
reviewed
normal |
54 replie

Drupal c
locale.mc
reviewed
| bug rep
53 replie

Configur

Search issues for all projects

Create a new issue Advanced search Statistics

Search for

Project
Enter a comma separated list of projects.

Assigned
Enter a comma separated list of users.

Submitted by
Enter a comma separated list of users.

Participant
Enter a comma separated list of users.

Status
- Open issues -
active
needs work
needs review
reviewed & tested by the community

Priority
critical
major
normal
minor

Category
bug report
task
feature request
support request

Issue tags
Is one of
Novice

Search

Reset

Displaying 50+ issues.

Hide irrelevant issues

Project	Summary	Status	Priority	Category	Version	Replies	Last updated	Assigned to	Created
Drupal core	Pager Style Update new	needs review	normal	tasks	8.x-dev	12 12 new	50 sec		2 weeks 3 days

https://drupal.org/project/issues/search/drupal?status%5B%5D=8&version%5B%5D=8.x&issue_tags_op=and...

Download & Extend Home | Drupal Core | Distributions | Modules | Themes

Search issues for Drupal core

Create a new issue Advanced search Statistics E-mail notifications

Search for

Assigned
Enter a comma separated list of users.

Submitted by
Enter a comma separated list of users.

Participant
Enter a comma separated list of users.

Status
- Open issues -
active
needs work
needs review
reviewed & tested by the community

Priority
critical
major
normal
minor

Category
bug report
task
feature request
support request

Version
- 8.x issues -
- 7.x issues -
- 6.x issues -
- 5.x issues -
- 4.7.x issues -

Component
ajax system
base system
batch system
browser system
cache system

Issue tags
Is all of
novice, d8mi

Search Reset

Displaying 8 issues. Hide irrelevant issues

Summary	Status	Priority	Category	Version	Component	Replies	Last updated	Assigned to	Created
Add docs for properties in Drupal\Core\Language\Language	needs review	minor	tasks	8.x-dev	language system	4	2 days 23 hours		1 week 2 days
Multilingual tour for interface translation section updated	needs review	normal	tasks	8.x-dev	locale.module	12 1 new	1 week 5 days		4 weeks 3 days
Multilingual tour for language	needs	normal	tasks	8.x-dev	language module	55	1 week 5		4 weeks

Core initiatives

https://drupal.org/community-initiatives/drupal-core
and https://drupal.org/node/2107085

Issues

Languages should be configuration entities

View Edit Outline Revisions

Posted by andypost on *August 25, 2012 at 10:32am*

Project:	Drupal core
Version:	8.x-dev
Component:	language system
Category:	task
Priority:	critical
Assigned:	Unassigned
Status:	needs review
Issue tags:	Configurables, Configuration system, D8MI, language-config, regression, revisit before release, sprint

Issue Summary [edit]

jaskho, nkadin, Kars-T, EllaTheHarpy, katbailey, linclark, klausi, larowlan, Les_Limand, and Ashleigh Thevenet for updates

Multilingual

Contact info

Gábor Hojtsy
Twitter: @d8mi, @gaborhojtsy,
d.o: Gábor Hojtsy
IRC: GaborHojtsy

Resources

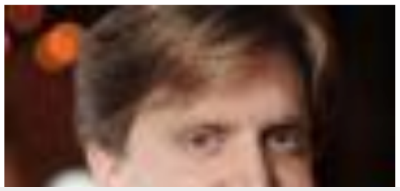
- Roadmap
- News
- AMAZING D8MI HUB
- IRC: #drupal-i18n

Upcoming events

- Initiative meeting every Wednesday in #drupal-i18n

For updates on D8MI, see the Drupal 8 Multilingual Initiative site.

Mobile



Contact info

John Albin Wilkins

Resources

- Mobile Initiative

Upcoming events

- Initiative meeting

www.drupal8multilingual.org/issues/focus

Drupal 8 Multilingual Initiative

Building the best multilingual CMS

Home | News | Videos | Focus issues | Content property issues | Meetings and sp

Focus issues

The current top priority tasks are marked with 'D8MI' and 'sprint' in the drupal.org issue queue. Below is a pull-out
what you'd like to work on.

Brown/yell

Currently in the works for Drupal 8

See all these issues also at http://drupal.org/project/issues/search/drupal?issue_tags=sprint%2C+D8MI&issue_tag
automatically cached and might be out of date up to two hours at times.

To do (11)

Content language

#1842858: Convert menu links to the new Entity Field API

task | critical | needs work | API change | Approved API change | Entity Field API | Field API NG blocker | language-content-property | needs profiling | Needs reroll

To review (11)

Content language

#1810350: Remove menu_* entity keys and replace them with entity links

task | major | API change | API clean-up | RTBC July 1 | translatable fields

Assigned to alexpott

To be comr

(None)

Assigned to berom

Content language

YesCT ★ focus?

Druplicon focus is d8mi focus: http://www.drupal8multilingual.org/issues/focus
See also: d8mi?, entity focus: http://entity.worldempire.ch/, fieldapi focus: http://realize.be/field-api/, CMI focus: http://drupal8cmi.org/

YesCT ★ metas?

Druplicon See: callback meta? config meta? views meta? var meta? t meta? annotations meta? tour meta? methods meta? phpunit meta? d8mi metas? hook_help meta? title meta? theme meta? entity meta? docs metas?

YesCT ★ d8mi?

entity.worldempire.ch

Entity Field API Initiative

Focus | All Issues | Conversion & Field API NG | Access | Validation | Novice | Typed Sanity

Focus

Legend: Critical

Currently in the works for Drupal 8

See all these issues also at http://drupal.org/project/issues/search/drupal?issue_tags=sprint%2C+Ent
This view of issues is automatically cached and might be out of date up to two hours at times.

To do

#731724: Convert comment settings into a field to make them work with CMI and non-node entities

task | critical | needs work | #pnx-sprint | accessibility | API change | beta blocker | Configuration system | D8 upgrade path

To review

#2004244: Move entity revision, content translation, validation and field methods to ContentEntityInterface

task | critical | API change | Approved API change | Configurables

To be comr

(None)

Field API JavaScript Needs screenshot

#2019055: Support language

Doing patch reviews

Full frontal nicety

Supportive

- specific
- include links
- support improvement
- ask questions
- educate

dreditor.org

Dreditor.org | Install | Features | About

Install

Dreditor (short for Drupal editor and pronounced `/'dɹɛdɪtə/`) started as a simple idea for a (greasemonkey) browser user script to help module maintainers, Drupal core maintainers, and developers in general to review patches on http://drupal.org.

Dreditor provides multiple applications/helpers for drupal.org and implements a concept of applications/namespaces/modules. The user script can re-use all available data on drupal.org as well as common Drupal development practices.

EXISTING USERS: Prior to upgrading from the user script you installed on http://drupal.org/project/dreditor, you first must delete that script (extension) before clicking the button below.

Install Dreditor for Chrome Safari Firefox* Opera**

✓ Dreditor Chrome extension is installed (updates managed via

http://dreditor.org

https://drupal.org/node/2030123

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Drupal™

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Download & Extend Home | Drupal Core | Distributions | Modules | Themes

Issues

white-space:normal doesn't apply on the translation UI table

View | Edit | Outline | Revisions | CLONE ISSUE

Posted by Outi on *June 28, 2013 at 12:27am*

Project:	Drupal core
Version:	8.x-dev
Component:	locale.module
Category:	bug report
Priority:	minor
Assigned:	Unassigned
Status:	closed (fixed)
Issue tags:	CSS, D8MI, frontend, Quick fix, RTBC July 1

Follow

3 followers

Jump to:

Most recent comment
Most recent attachment
Add new comment

Issue Summary [edit]

Updated: Comment #2

Problem/Motivation

The table that lists translatable strings on admin/config/regional/translate gets this CSS rule from the system.theme.css file:

```
tr.odd .form-item, tr.even .form-item {
  white-space: nowrap;
}
```

It makes that the first column gets as wide as the sentences in it, and the second column gets very small and often out from t here:

SOURCE STRING	TRANSLATION FOR FINNISH
This field is required.	
Basic HTML	
Full HTML	
Restricted HTML	
Tags	
Use tags to group articles on similar topics into categories.	
Administrator	
Views ui	
Active display	
This is the active display in the view. When there are multiple displays, one link for each display is shown and you can switch displays simply by clicking on the display link.	
Displays in this view	

« first ‹ previous 1 2 3 4 5 6 7 8 next › last »

Save translations

(Or: admin/config/regional/translate?page=1 and especially on admin/config/regional/translate?page=2)

Project:	Drupal core
Version:	8.x-dev
Component:	configuration system
Category:	bug report
Priority:	critical
Assigned:	effulgentsia
Status:	needs review

Following

48 followers

Jump to:

Most recent comment
Most recent attachment
Add new comment

Issue Summary [edit]

Up to date with #102.

Problem/Motivation

When the webserver runs under a different user than the command line user, the current PHP storage has permission issues.

Proposed resolution

We need to relax permissions while still remaining secure.

The current permissions are:

1. sites/default/php . Currently: 0700.
2. sites/default/php/service_container . Currently: 0700.
3. sites/default/php/service_container/service_container_prod_.php . Currently: 0100.
4. sites/default/php/service_container/service_container_prod_.php/$hash.php: This file is currently 0400.

The desired permissions are:

1. sites/default/files/php needs to be 0777.
2. sites/default/files/php/service_container needs to be at least 0755.
3. sites/default/files/php/service_container/service_container_prod_.php . Needs to be 0333. The lack of 'r' is the cornerstone of our security.
4. sites/default/files/php/service_container/service_container_prod_.php/$hash.php: This becomes 0444 so everyone can read the container.

Remaining tasks

Review and commit.

To review,
1) you need an environment where the web server user (like www-data or http) is different from the user who runs drush from command line. Most Linux environments are set up this way, most Mac OS and Windows setups are not. For MAMP, change your apache preferences to use www/mysql instead of youruser/youruser and restart the servers.

2) you need drush from github master (do a 'git remote -v' in your drush directory to see if it is using github. If it is, 'git pull --rebase'. If it is not coming from github, remove it and clone from github.)

3) Patch drush (from github) with https://drupal.org/files/drush-do_not_test.patch this actually removes a currently necessary hack from drush.
i) curl -O https://drupal.org/files/drush-do_not_test.patch
(or use wget instead of curl -O)
ii) git checkout -b somedrushbranchname
iii) git apply --index drush-do_not_test.patch

10) git commit -m "cm permissions drush patch to remove hack"

simplytest.me

Evaluate Drupal projects online

ame:

ule, theme or distribution..

Launch sandbox

brightsolutions web.mobile.more maloon maxcdn

Encountered A Problem?

There's still a lot of work and testing ahead before this service reaches a stable state.
Please provide your valuable feedback about problems, bugs and missing features.

Report a problem

Donate

Server costs are payed by our generous sponsors! Surely you can donate if you like the work via Gittip and Flattr

I receive $96.85 / wk on Gittip.

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simplytest.me/questions-and-...

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stions and answers | Legal | Terms of service | Privacy | Contact | Register

Created by patrickd

simplytest.me

simplytest.me

Evaluate Drupal projects online

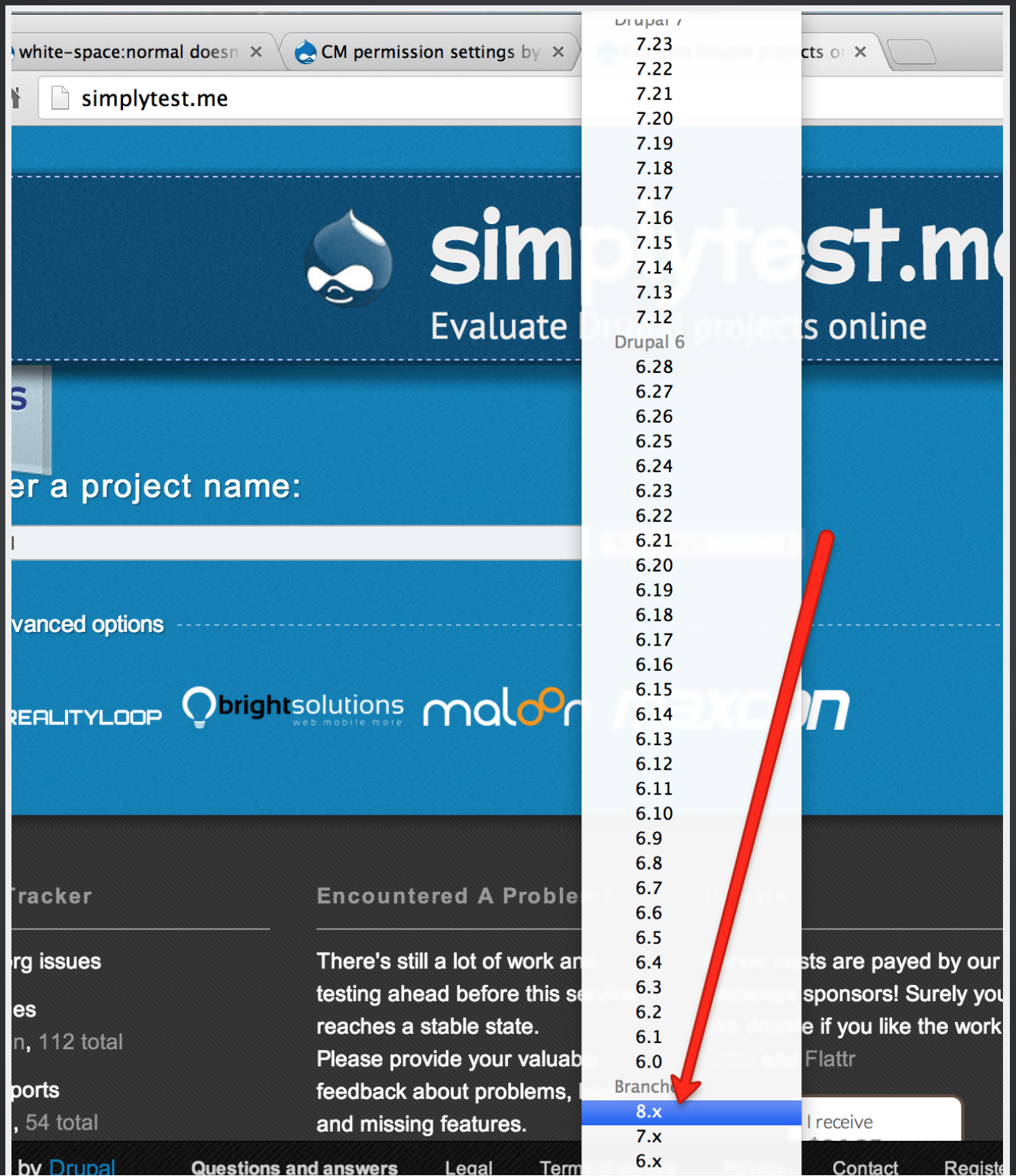
What is this?

Enter a project name:

drupal

Drupal core	Drupal core
Drupal vB	Module
Drupal Manager	Module

Drupal Manager


white-space:normal doesn
CM permission settings by
simplytest.me
Evaluate
s online
er a project name:
vanced options
REALITYLOOP
brightsolutions
Tracker
rg issues
es
n, 112 total
ports
, 54 total
Encountered A Proble
There's still a lot of work an
testing ahead before this se
reaches a stable state.
Please provide your valuab
feedback about problems,
and missing features.
sponsors! Surely you
e if you like the work
Flattr
I receive
Drupal 7
7.23
7.22
7.21
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7.13
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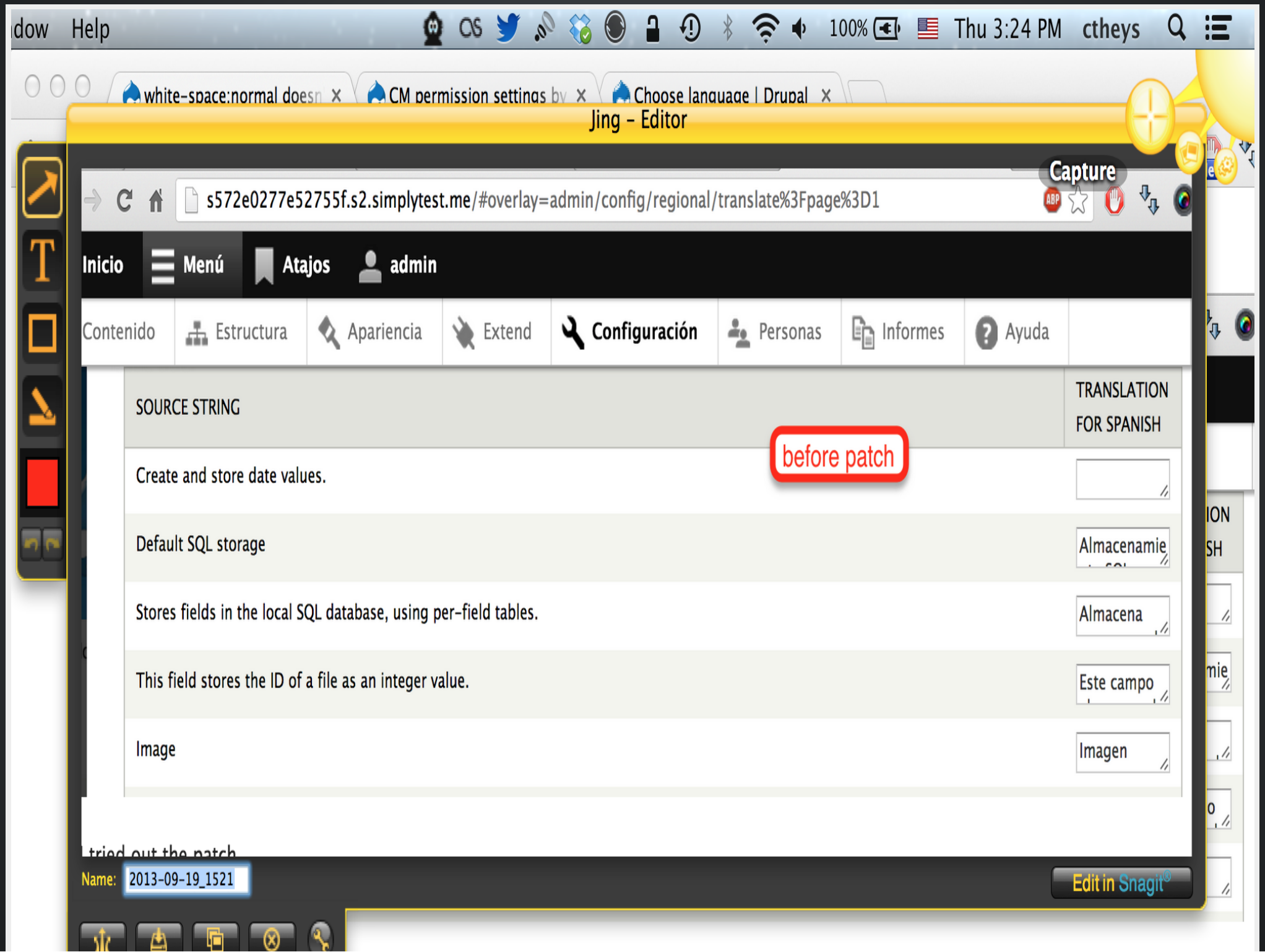
6.3
6.2
6.1
6.0
Branch
8.x
7.x
6.x
by Drupal
Questions and answers
Legal
Contact

6.x-18-security


Jing - Editor
Capture
s572e0277e52755f.s2.simplytest.me/#overlay=admin/config/regional/translate%3Fpage%3D1
Inicio
Menú
Atajos
admin
Contenido
Estructura
Apariencia
Extend
Configuración
Personas
Informes
Ayuda
SOURCE STRING
TRANSLATION FOR SPANISH
before patch
Create and store date values.
Default SQL storage
Almacenamie
Stores fields in the local SQL database, using per-field tables.
Almacena
This field stores the ID of a file as an integer value.
Este campo
Image
Imagen
Name:
2013-09-19_1521
Edit in Snagit®

Recent Files:

Comment	File			
#24 ThisIsDog	1530724-color_pass_coder-24.patch *PASSED: [[SimpleTest]]: [MySQL] 63,185 pass(es).*	4.8 KB	REVIEW	SIMPLYTEST.ME [VIEW | RETEST]
#21 deepakaryan1988	1530724-color_pass_coder-21.patch *FAILED: [[SimpleTest]]: [MySQL] Invalid PHP syntax in core/modules/color/color.module.*	5.22 KB	REVIEW	SIMPLYTEST.ME [VIEW | RETEST]
#18 cwells	1530724-color_pass_coder-18.patch *FAILED: [[SimpleTest]]: [MySQL] 59,333 pass(es), 8 fail(s), and 108 exception(s).*	8.02 KB	REVIEW	SIMPLYTEST.ME [VIEW | RETEST]
#12 puregin	drupal-color-coder-cleanup-1530724-5.patch *FAILED: [[SimpleTest]]: [MySQL] 58,203 pass(es), 41 fail(s), and 76 exception(s).*	9.21 KB	REVIEW	SIMPLYTEST.ME [VIEW | RETEST]

Does it work?

- fixes the issue
- stays in scope
- no regressions

Posted by Outi on *June 28, 2013 at 12:31am*

Changes the selector from `.locale-translate-edit-form .form-item` to `.locale-translate-edit-for`

Attachment			Size	Status	Test result
translation-table-css-2030123-1.patch	REVIEW	SIMPLYTEST.ME	429 bytes	Idle	PASSED: [[Si 58,064 pas

I'm making some other docs changes.. so taking this out.

$storageFactory from core/tests/Drupal/Tests/Componen

Attachment		Size
interdiff-98-102.txt	REVIEW	3.15 KB
1908440_102.patch		

Open Link in New Tab
Open Link in New Window
Open Link in Incognito Window
Save Link As…
Copy Link Address
Copy

```
[~/foo/drupal]
03:50 PM [YesCT]  (matchdumper)
720 $ git stash
Saved working directory and index state WIP on matchdumper:
py: Fixed PHP warning when looking if a REST resource defin
HEAD is now at 6b7bdcd Issue #2076033 by juampy: Fixed PHP
resource defines authentication providers.
[~/foo/drupal]
03:50 PM [YesCT]  (matchdumper)
721 $ git checkout 8.x
Switched to branch '8.x'
[~/foo/drupal]
03:50 PM [YesCT]  (8.x)
722 $ git pull --rebase
Current branch 8.x is up to date.
[~/foo/drupal]
03:50 PM [YesCT]  (8.x)
723 $ git checkout -b trans
Switched to a new branch 'trans'
[~/foo/drupal]
03:50 PM [YesCT]  (trans)
724 $ curl -O https://drupal.org/files/1908440_102.patch
  % Total    % Received % Xferd  Average Speed   Time    Ti
                                 Dload  Upload   Total   Sp
100  9860  100  9860    0     0   5010      0  0:00:01  0:0
[~/foo/drupal]
03:51 PM [YesCT]  (trans)
```

```
05:51 in [reset] (trans)
```

```
724 $ curl -O https://drupal.org/files/1908440_102.patch
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
100  9860  100  9860    0     0   5010      0  0:00:01  0:00:01 --:--:--  8717
[~/foo/drupal]
03:51 PM [YesCT]  (trans)
725 $ git apply --index 1908440_102.patch
[~/foo/drupal]
03:51 PM [YesCT]  (trans)
726 $ git commit -m "102"
[trans 0eea62e] 102
 4 files changed, 115 insertions(+), 33 deletions(-)
[~/foo/drupal]
03:51 PM [YesCT]  (trans)
727 $ sudo rm -r sites; git checkout sites;
Password:
[~/foo/drupal]
04:02 PM [YesCT]  (trans)
728 $ cp sites/default/default.settings.php sites/default/settings.php;
[~/foo/drupal]
04:02 PM [YesCT]  (trans)
729 $ mysql -uroot -proot -e  "DROP DATABASE drupal"; drush -y si minimal --account-pass=
admin --db-url=mysql://root:root@localhost/drupal; drush en simpletest devel -y; sudo chm
od 777 sites/default sites/default/settings.php
You are about to create a sites/default/files directory and CREATE  the 'drupal' database
. Do you want to continue? (y/n): y
Starting Drupal installation. This takes a few seconds ...                          [ok]
```

```
Problem: Output an unparameterized shape value to a text terminal.
```

Edit

Download & Extend

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Issues

white-space:normal doesn't apply on t

View | Edit | Outline | Revisions | CLONE ISSUE

Posted by Outi on *June 27, 2013 at 5:27pm*
Updated: Comment #2

Problem/Motivation

The table that lists translatable strings on admin/config/regional/tı
from the system.theme.css file:

Issue tags

CSS, Quick fix, frontend, D8MI, RTBC July 1

Before adding tags read the issue tag guidelines. Do **NOT** use tags for adding random keywo

Comment

B I ABC H2 H3 H4 code PHP

I verified that the problem exists without this patch by:
installing in spanish
then going to the configuration section, languages, and user interface translation,
yes, the second page there shows the problem very well.

I tried out the patch,
and it fixes it. :)

say how

does it work?

Text format

Provide an explanation of the changes you are making. This will be used for an auto-generated

Issue summary INSERT TEMPLATE (Issue summary instructions)

B I ABC H2 H3 H4 code PHP

Updated: Comment #2

<h3 id="summary-problem-motivation">Problem/Motivation</h3>

```
<h3 id="summary-problem-motivation">Problem/Motivation</h3>
```

I tried out the patch,
and it fixes it. :)

here is your comment

Text format

Provide an explanation of the changes you are making. This will be used for an auto-generated comment about your edit, and will help others understand your motivations.

Issue summary INSERT TEMPLATE (Issue summary instructions)

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It seems that the selector is not specific enough and the rule doesn't apply (anymore).

<h3 id="summary-proposed-resolution">Proposed resolution</h3>

I propose to specify the selector so that it overrides the system.theme.css rule:

<code>.locale-translate-edit-form tr .form-item {
  white-space: normal;
}</code>

<h3 id="summary-remaining-tasks">Remaining tasks</h3>

Create the patch with the CSS modification.

<h3 id="summary-ui-changes">User interface changes</h3>

The width of the first column on the interface translation table is not affected by the length of the text inside it.

<h3 id="summary-api-changes">API changes</h3>

Text format

add file down here

Parent issue

Related issues

Add another item

Show row weights

Recent Files

Add a new file

Choose File No file chosen

Files must be less than **50 MB**.
Allowed file types: **jpg jpeg gif pn**
.patch or *.diff* will be sent for test
current API version in the issue),

Only files ending in
at do not work with the
-not-test.patch"

Show row weights

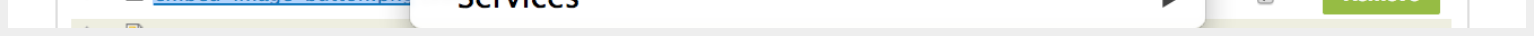
File information	Display	Operations
embed-image-button.png	☑	Remove

Open Link in New Tab
Open Link in New Window
Open Link in Incognito Window
Save Link As...
Copy Link Address
Copy
Search Google for 'embed-image-button.png'
Print...

AdBlock ▶
LastPass ▶

copy link address of uploaded file

Look Up in Dictionary
Speech ▶
Services ▶


Services

Comment

B I ABC H2 H3 H4 code PHP

I verified that the problem exists without this patch by:
installing in spanish
then going to the configuration section, languages, and user interface translation,
yes, the second page there shows the problem very well.

I tried out the patch,
and it fixes it. :)

<h3>before patch</h3>

Does it make sense?

- readable?
- comments?
- is there a better way?

Diff outline

- public function
- public function
- protected function
- protected function

b/core/lib/Drupal/Core/DrupalKernel.php

- protected function

b/core/tests/Drupal/Tests/Component/PhpStorage

- function testSecurity
- function testSecurity

Diff statistics

4 files changed, 112 insertions, 34 deletions.

Hide deletions

Comment selected code:

typo, chmod

SAVE CANCEL

PASTE HIDE CANCEL

```
diff --git a/core/lib/Drupal/Component/PhpStorage/FileStorage.php b
index d588af4..9840102 100644
--- a/core/lib/Drupal/Component/PhpStorage/FileStorage.php
+++ b/core/lib/Drupal/Component/PhpStorage/FileStorage.php
@@ -53,14 +53,36 @@ public function load($name) {
 54  54      */
 55  55     public function save($name, $code) {
 56  56       $path = $this->getFullPath($name);
 57      -    $dir = dirname($path);
 58      -    if (!file_exists($dir)) {
 59      -      mkdir($dir, 0700, TRUE);
 60      -    }
     57  +    $this->ensureDirectory(dirname($path));
 61  58       return (bool) file_put_contents($path, $code);
 62  59     }
 63  60
 64  61     /**
     62  +   * Ensures the root directory exists and has the right permissic
     63  +   *
     64  +   * @param string $directory
     65  +   *   The directory path.
     66  +   */
     67  +  protected function ensureDirectory($directory = NULL, $permissic
     68  +    if (!file_exists($directory)) {
     69  +      // mkdir() obeys umask() so we need to mkdir() and chhmod()
     70  +      $parts = explode('/', $directory);
     71  +      $path = '';
     72  +      $delimiter = '';
     73  +      do {
     74  +        $part = array_shift($parts);
```

PASTE HIDE CANCEL

```
75 +        $path .= $delimiter . $part;
```

B I ABC H2 H3 H4 code PHP

I read each line. Makes sense as I read it, but cannot speak to security or the technical approach. kind of review

Found a few things with docs.

<ol> numbered

<li>

<code>

+++ b/core/lib/Drupal/Component/PhpStorage/FileStorage.php

@@ -53,14 +53,36 @@ public function load($name) {

+ * @param string $directory

+ * The directory path.

+ */

+ protected function ensureDirectory($directory = NULL, $permission = 0777) {

</code>

https://drupal.org/node/1354#functions "Each parameter of a function must be documented with a @param tag"

reference

added the doc for the permission param. also, chx in irc recommended renaming to mode, since that is what it is,

</li>

<li>

<code>

+++ b/core/lib/Drupal/Component/PhpStorage/FileStorage.php

@@ -53,14 +53,36 @@ public function load($name) {

+ // mkdir() obeys umask() so we need to mkdir() and chhmod() manually

```
// mkdir() obeys umask() so we need to mkdir() and chmod() manually.
```

Strategy

Scale

- say what
- say how

Strategy

Kinds of reviews

- update the issue summary
- update needs tags

Process

- cannot unread
- perfect is enemy of good

https://drupal.org/core-gates

Contents

- Documentation
- Performance
- Accessibility
- Usability
- Testing

gates

Documentation

Description	When is this needed?	Details	Resources
Issue summary is created	Required for any issue that cannot be understood easily at first glance. Recommended for all issues.	Edit the original issue node to summarize the issue, using the template.	Summary template
In-code API documentation is added or updated	Required for all patches that change or add to code behavior.	All functions, classes, files, constants, etc. that are added or updated must be documented. (minimum requirements)	API documentation standards, Minimum requirements for

in code

documentation

- issue summary
- time
- in-code API docs (1354)
- hook_help()
- change records

http://drupal.org/list-changes/drupal

Performance

- Don't guess
- profile!

Accessibility

- bug
- WCAG
- ATAG
- text color contrast
- form fields are labeled
- keyboard-usable (javascript)

Usability

- UI changes need usability review
- before and after screenshots

Testing

- check coverage
- ask for new tests
- verify tests-only fails

Coding Style

- no tabs, trailing
- 1354
- link! to docs

drupal.org/documentation/git/interdiff

I'm not clear on what this submit handler is for, or what effect it has.

---

and, module_exists is depreciated
https://api.drupal.org/api/drupal/core%21includes%21bootstrap.inc/functi...
new patch uses
drupal_container()->get('module_handler')->moduleExists($hook)
Drupal::moduleHandler()->moduleExists('language')
so.. ~~#2007684: Update deprecated doc for module_exists() and call method inside~~

Attachment	Size	Stat
drupal-1945226-Add-language-selector-on-menus-50.patch REVIEW SIMPLYTEST.ME	3.51 KB	Idle
interdiff-49-50.txt REVIEW	827 bytes	*Ignc*

Read and check

- concerns?
- addressed?

read, read, read

- fix simple
- for scope
- for understanding

IDE

d8 > core > modules > node > node.module

1: Project

7: Structure

- image
- language
- layout
- link
- locale
- menu
- menu_link
- node
  - config
  - css
  - lib
  - templates
  - tests
  - content_types.
  - node.admin.in
  - node.api.php
  - node.info.yml

node.module

```
39
40      return $instance;
41  }
42
43  /**
44   * Implements hook_field_extra_fields().
45   */
46  function node_field_extra_fields() {
47    $extra = array();
48    $module_language_enabled = module_exists('language');
49    $description = t('No
50
51    foreach (node_type_get_types() as $bundle) {
```

Function module_exists is deprecated more... (⌘F1)

Resources

drupalize.me/guides/drupal-community-tools-and-core-mentoring

drupalize.me/guides/drupal-community-tools-and-core-mentoring

Drupal Community Tools and Core Mentoring

Drupal: All

BACKEND AND INFRASTRUCTURE, TOOLS AND TIPS & COMMUNITY

Getting involved with, and working as part of, the Drupal community are the best ways to really get the most out of Drupal. Unfortunately the tools and processes that the community uses to communicate, collaborate, and mentor can be confusing. This guide is designed to match up with our Community Tools Workshop, and act as an aid for Drupal core mentoring. (You can look at and freely use the entire Community Tools Workshop curriculum yourself.) It also just works really well to use on your own to figure out how to plug into the vast knowledge and sharing that is contained in the Drupal community, and take your own Drupal experience up a notch. This guide is composed entirely of free videos.

SINGLE VIDEO
Get a Drupal.org Account

SINGLE VIDEO
Drupal.org Documentation

SINGLE VIDEO
Using IRC (Internet Relay Chat)

SINGLE VIDEO
Installing and Using Dreditor

Newest Guides

Drupal Community Tools and Core Mentoring
30 videos in this guide
Getting involved with, and working as part of, the Drupal community are the best ways to really get the most out of Drupal. Unfortunately the...

Introduction to Drupal 6
68 videos in this guide
This guide will walk you through building a Drupal 6 site. The guide begins with an overview presentation that explains Drupal terminology and the...

Developer & Deployment tools
61 videos in this guide
There are a lot of powerful developer and deployment tools that are available for Drupal, and they can make your life a lot easier. This guide...

Build your first Drupal 7 site
45 videos in this guide
This guide will walk you through the basic building blocks of building a Drupal site. The guide begins with an overview presentation that shows...

Resources

drupalladder.org/

Resources

- drupal.org/contributor-tasks/review
- xjm.drupalgardens.com/review-guide

Action

- drupal mentoring office hours
- #drupal-contribute
- drupical.com

Thanks!

https://drupal.org/node/2013222

https://drupal.org/core-mentoring