

Drupal[™] 8



Me

- Acquia, Technical Account Manager
- d.o: Barrett
- Twitter: @ba66e77

Not me...



Do not expect me to know everything

Current Status: Totally awesome

CMI

REST

SYMFONY2

**VIEWS
MIGRATE
TWIG**

HTML5 WYSIWYG MULTILINGUAL

IN-PLACE EDITING

PHPUNIT

TOUR

...and totally Alpha



Simon de Montfort

@msonnabaum



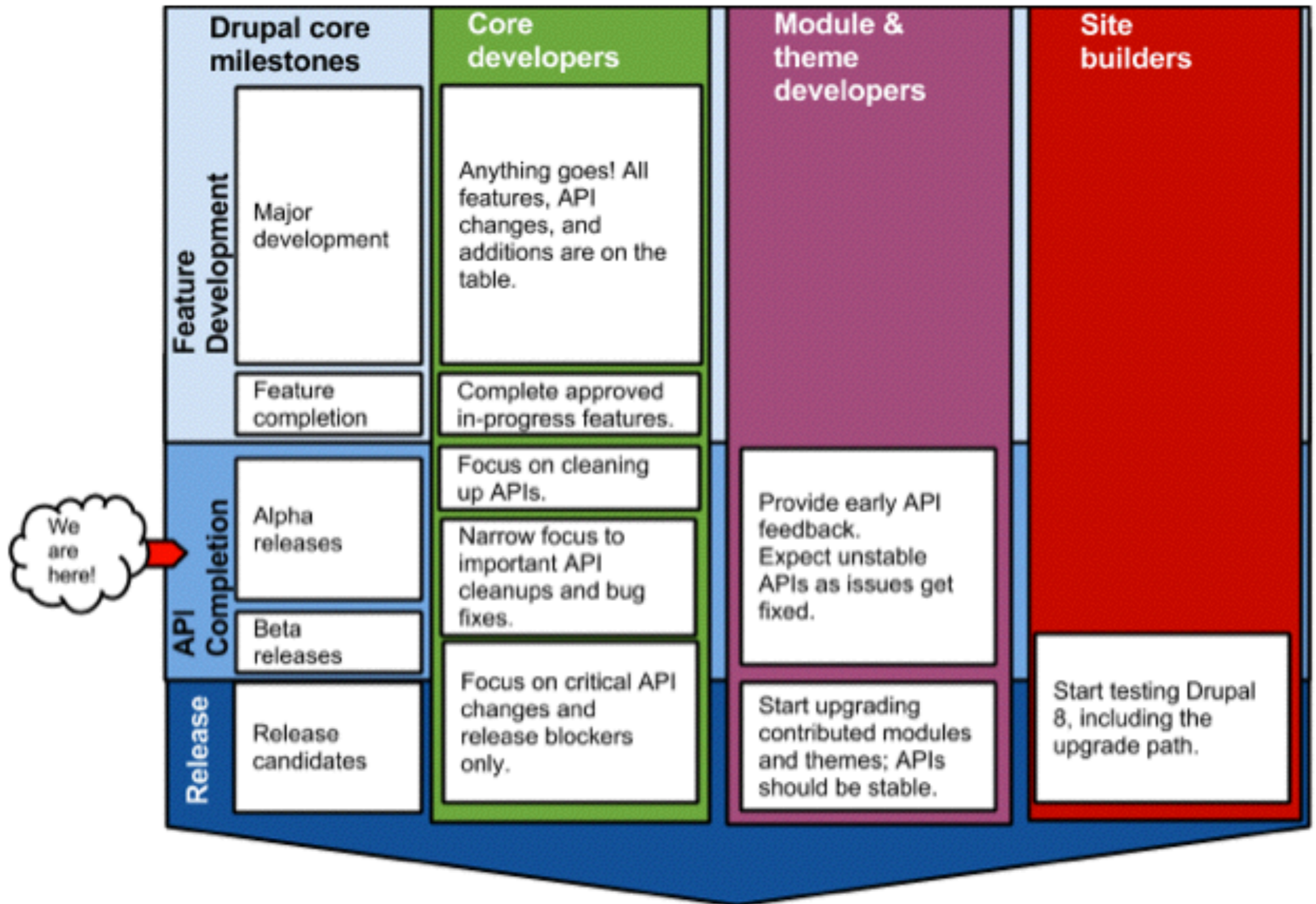
Following

Drupal\Core\Config\StorageException: Failed to write configuration file: sites/default/files/config_*

Every. Fu...ng. Time.

8.0-alpha10 released 3/19

Timeline



Beta

“... once the core data model is complete and critical APIs are stable.”

Beta blocker issues: [https://drupal.org/project/issues/search/drupal?status\[\]=1&status\[\]=13&status\[\]=8&status\[\]=14&status\[\]=4&version\[\]=8.x&issue_tags_op=%3D&issue_tags=beta+blocker](https://drupal.org/project/issues/search/drupal?status[]=1&status[]=13&status[]=8&status[]=14&status[]=4&version[]=8.x&issue_tags_op=%3D&issue_tags=beta+blocker)

Summary	Status	Priority	Category	Version	Component	Expires	Last updated	Assigned to	Created
Make The <code>DatabaseStorageController</code> automatically generate tables for many defined entity type new	Postponed	Critical	Task	8.x-dev	entity system	88 18 new	5 min 0 sec		2 years 6 hours
Add module and storage to entity field definitions new	Needs work	Critical	Task	8.x-dev	field system	18 26 new	52 min 48 sec	jch	6 months 11 hours
Move field instance/widget (formatters settings out of annotation / plugin definition new	Needs work	Critical	Task	8.x-dev	field system	111 83 new	1 hour 21 min		6 months 1 week
Add a reasonable key to field definitions new	Needs work	Critical	Task	8.x-dev	field system	13 11 new	1 hour 28 min		3 months 6 weeks
Language configuration overrides should have their own storage new	Active	Critical	Task	8.x-dev	configuration system	2 2 new	2 hours 49 min	CBBot Hogby	8 hours 23 min
[META-1] Config overrides and language new	Active	Critical	Task	8.x-dev	configuration system	35 24 new	2 hours 49 min		1 month 2 days
Theme preprocess functions have to fully wrap <code>page(\$args) => \$variables['page']['page']</code> in <code>entity wrap</code> new	Active	Critical	Task	8.x-dev	theme system	7 7 new	4 hours 30 min		1 week 2 days
Allow field types to expose translatable info about its properties new	Postponed	Critical	Task	8.x-dev	content_translation module	2 2 new	4 hours 37 min		9 hours 59 min
Handle a config entity with the same name but different UUID being imported new	Active	Critical	Task	8.x-dev	configuration system	4 4 new	4 hours 37 min		8 hours 42 min
Allow the schema of an entity type to be auto-generated from its field schema definitions new	Needs work	Critical	Task	8.x-dev	entity system	16 16 new	7 hours 33 min		1 month 3 weeks
Declare a maximum length for entity and bundle machine names new	Needs work	Critical	Bug report	8.x-dev	entity system	35 11 new	8 hours 24 min	ajm	1 year 7 months
Finalize module-fixing API of declaring menu items new	Needs review	Critical	Task	8.x-dev	menu system	35 47 new	8 hours 34 min		2 months 1 day
Implement semantics in the import cycle new	Active	Critical	Task	8.x-dev	configuration system	21 8 new	8 hours 40 min		1 year 7 months
Limit <code>System::Entity::getPrefix</code> entity_id counter value to 83 characters (82 plus a '\') as part of a 255 character limit on config entity file names new	Active	Critical	Task	8.x-dev	base system	3 3 new	8 hours 49 min		6 days 1 hour
Change the current_year service to a proxy new	Needs work	Critical	Bug report	8.x-dev	base system	130 48 new	8 hours 52 min		2 months 7 hours
Remove deprecated <code>Field::fieldNameTo</code> new	Reviewed & tested by the community	Critical	Task	8.x-dev	field system	102 25 new	9 hours 34 min		6 months 3 days
[META-2] Write up all outstanding change notices before release new	Active	Critical	Task	8.x-dev	base system	13 4 new	9 hours 34 min		6 months 2 weeks
Translation system should be loaded in own storage instead of injected in field instance settings new	Postponed	Critical	Task	8.x-dev	content_translation module	1 1 new	10 hours 5 min		10 hours 13 min
[PR-1] Don't install configuration when it has a soft-dependency on a module that's not installed new	Postponed	Critical	Bug report	8.x-dev	configuration entity system	8 3 new	10 hours 14 min		6 months 1 week
Add a unarchive module initial/uninstall step to the config import process new	Active	Critical	Bug report	8.x-dev	configuration system	90 2 new	10 hours 15 min		1 year 5 months
Entity base class should provide standardized cache tags and built-in translation new	Needs work	Critical	Task	8.x-dev	entity system	13 31 new	10 hours 18 min	Wim Lem	1 week 3 days
Implement built-in support for internal URLs new	Needs work	Critical	Task	8.x-dev	link module	27 35 new	10 hours 44 min	joseph	7 months 3 weeks
[META-11] CI/CD path to beta new	Active	Critical	Task	8.x-dev	configuration system	26 14 new	10 hours 21 min		1 month 2 weeks
Prevent secondary configuration creation and deletion from breaking the Configuration new	Needs review	Critical	Task	8.x-dev	configuration entity system	38 20 new	10 hours 25 min		6 months 3 weeks
Let 3rd party modules store extra configuration in <code>EntityDisplay</code> new	Postponed	Critical	Task	8.x-dev	entity system	23 3 new	10 hours 53 min		10 months 1 day
Stop using <code>request</code> attributes as a storage mechanism for other services new	Needs review	Critical	Task	8.x-dev	base system	29 12 new	10 hours		6 months 3 weeks
Limit length of Config ID to something <= 588 characters new	Active	Critical	Task	8.x-dev	base system	13 15 new	5 days 2 hours		6 days 88 min
[META-3] Create sidebar links for the maximum length of configuration object filename components new	Active	Critical	Task	8.x-dev	base system	34 23 new	5 days 6 hours		5 months 1 day

Release Candidate

once critical issues and tasks reaches 0

[https://drupal.org/project/issues/search/drupal?
text=&assigned=&submitted=&participant=&status\[0\]
=1&status\[1\]=13&status\[2\]=8&status\[3\]=14&status\[4\]=
4&priorities\[0\]=400&&version\[0\]=8.x&&issue tags op=
%3D&issue tags=](https://drupal.org/project/issues/search/drupal?text=&assigned=&submitted=&participant=&status[0]=1&status[1]=13&status[2]=8&status[3]=14&status[4]=4&priorities[0]=400&&version[0]=8.x&&issue_tags_op=%3D&issue_tags=)

D8 General Availability

“When it’s ready”

Drupal 8 Release

Estimated to occur on

N/A

An estimate could not be calculated with the current data

Critical Issue Changes

Current:	123
Day:	+5
Week:	+9
Month:	+8
3 Month:	+3
6 Month:	-7

Fork me on GitHub

<http://drupalreleasedate.org>

What can I do to help?

- Core Issues
 - novice tag
- Try it out and contribute
 - Write about your experiences
 - Submit patches

How do I get existing sites ready for D8?

- Test your code with PHP 5.4.2+
- Study up on Migrate
- Twig
 - <https://drupal.org/sandbox/ReneB/1075966>
- PHPUnit
 - <https://drupal.org/node/2012184>

Useful links

- <https://drupal.org/core/release-cycle>
- <http://www.previousnext.com.au/blog/drupal-8-now-writing-drupal-7-code-eye-towards-drupal-8>
- Drupal Module Upgrader (<https://drupal.org/project/drupalmoduleupgrader>)
- PHP version incompatibilities
 - <http://www.php.net/manual/en/migration53.incompatible.php>
 - <http://www.php.net/manual/en/migration54.incompatible.php>

Things to remember...

- Drush 7
- Contrib modules may or may not work, even if they say they do. <cough>Coder</cough>
- It may be necessary to just drop the database, nuke your config, and start from scratch
- Take slow, deep breaths. It will get better.