6 Drupal 8 Innovations You'll Want to Use NOW

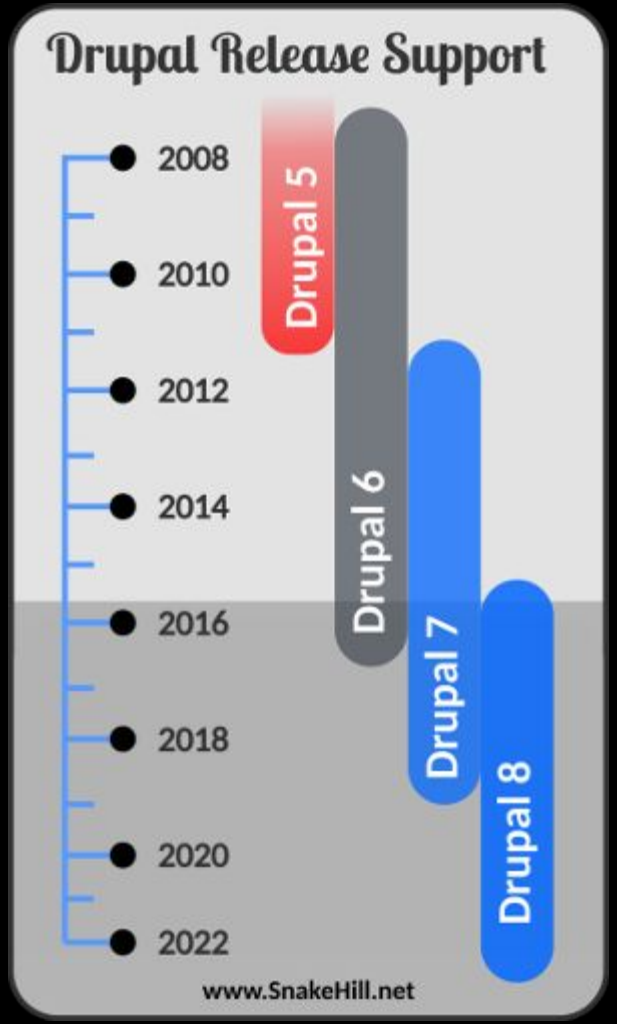
DrupalGovCamp 2016

Daniel Schiavone

Snake Hill

WEB AGENCY

When?


Drupal Release Support
2008
2010
2012
2014
2016
2018
2020
2022
Drupal 5
Drupal 6
Drupal 7
Drupal 8
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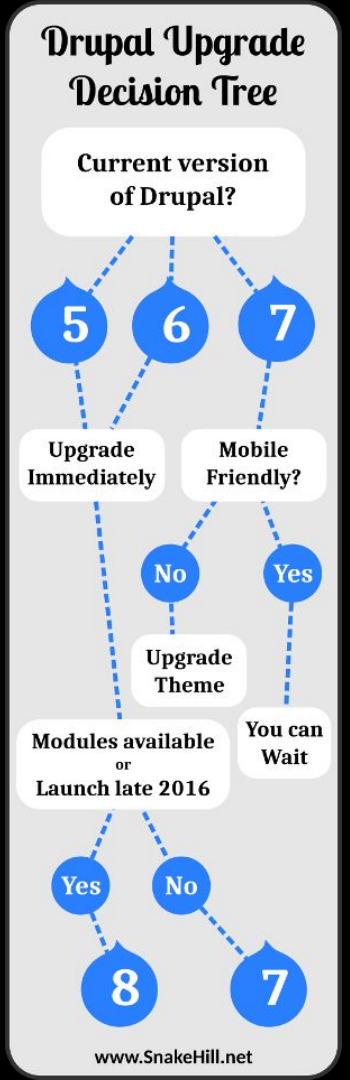
When?


Drupal Upgrade Decision Tree
Current version of Drupal?
5
6
7
Upgrade Immediately
Mobile Friendly?
No
Yes
Upgrade Theme
You can Wait
Modules available or Launch late 2016
Yes
No
8
7
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What's different about Drupal 8?

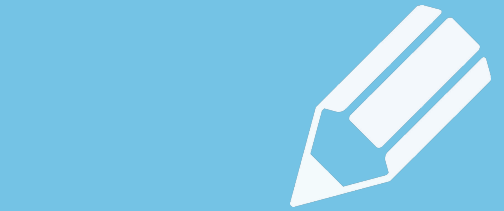
P.I.E. Proudly Invented Elsewhere

- Symfony2
- Symfony CMF
- Zend Feed
- Guzzle
- Composer (more than in 7)
- EasyRDF
- Twig
- PHPUnit
- Zend Diactoros
- Backbone.js
- Underscore.js

What's different about Drupal 8?

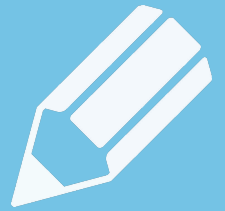
1. **Entities Everywhere**
2. **Twig**
3. **Configuration management**
4. **Editing Content**
5. **Views Integration**
6. **REST**

1. Entities Everywhere



- Improvements to Content Type display settings
- Image uploads preconfigured
  - With delete orphan file setting!
- You can add fields to almost everything!

1. Entities Everywhere



- Contact Forms
- Comments
- Blocks

  Which now include…

  - Page Titles
  - Tabs
  - Site Branding

  and more...

2. Twig

Print something

```
{{ name }}
```

Run code

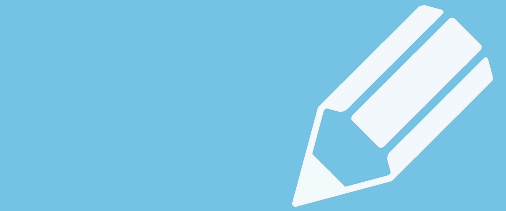
```
{% set class = "something-something" %}
```

Comment

```
{# This is something #}
```

http://twig.sensiolabs.org/doc/templates.html

3. Configuration Management



- Import/Export All - **Only from clone to clone**
- Import/Export Individual - **Not for general use/Exists for views**
- Drush

```
drush config-export # will export active configuration to the staging directory
```

```
drush config-import # will import configuration
```

3. Configuration Management

Settings overrides

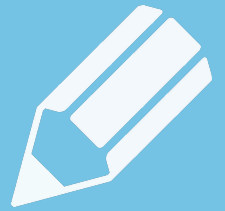
In Drupal 7:

```
$conf['mail_system']['default-system'] = 'DevelMailLog';
```

Now in Drupal 8:

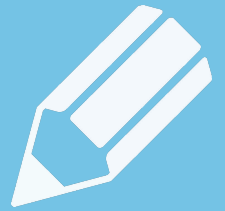
```
$config['system.mail']['interface']['default'] = 'devel_mail_log';
```

4. Editing Content



- WYSIWYG out of the box
- Image uploads preconfigured
  - With delete orphan file setting!

5. Views Integration



Admin views can be edited including

- People
- Frontpage
- Content
- Comments
- Files

6. Restful Services

- POST, GET, PUT, and DELETE
- restui Module

References and Resources

@MortenDK's Barcelona Session
https://www.youtube.com/watch?v=1m6WR7e7qwU

Watch and Learn YouTube Channel https://www.youtube.com/channel/UCXQC_GB5hG6PkzIhSMZ-hWA

DrupalEasy Podcast
https://www.drupaleasy.com

More at
http://www.SnakeHill.net/designingd8

BALTIMORE
DRUPALCON 2017
APRIL 24-28, 2017

Questions

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Community

Drupal Global Training Day → Sept 9, 10, 2016

Baltimore DrupalCamp → Oct 7, 2016

DrupaCon Baltimore!!! → April 24 - 27, 2017

Baltimore Drupal Meetup → 2nd Wed @ Bertha's
meetup.com/Baltimore-Drupal-Meetup

Baltimore / DC Drupal Co-working

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