GovCMS

Please wait and please mute your mic
We will start at approx. 10:35am

Today

1. **Introduction**
2. **Drupal 9 and GovCMS**
   - Drupal 8 SaaS
   - Drupal 8 PaaS
   - Drupal 7
3. **Trying Drupal 9 with your site now**
4. **Installing GovCMS Drupal 9**
5. **Issues we've spotted**

Hi, I'm Alistair

Technical Product Owner, GovCMS

Get in touch with me

- **Contact us form on the GovCMS website**
- **alistair.o'neill@finance.gov.au – note the apostrophe in the email**
- **I'm also on the GovCMS inbox – govcms@finance.gov.au**
- **Reach out to me on GovTEAMS**

Drupal 9 and GovCMS

Drupal 9 is almost here

- Our current releases of GovCMS 9 is available on Github right now https://github.com/govCMS/GovCMS

- We're not yet production ready for SaaS - but May 2021 is just around the corner

Drupal 9 and GovCMS

Our existing Drupal 8 SaaS customers

- GovCMS is running a process to automate the upgrade of your D8 SaaS website to D9 into a test environment
- Once this test environment has been created, customers/vendors will need to test and validate that their site functions, appears and works as expected
- If the site works as expected, customers/vendors confirming with GovCMS the D9 site can go live, replacing the live D8 site
- SaaS customers can book in their migration window with GovCMS now https://www.govcms.gov.au/prepare-your-website-d9/book-your-d8-d9-migration-saas

Drupal 9 and GovCMS

Our Drupal 8 PaaS customers

- Those in the PaaS space will need to upgrade their site, on or off platform
- Customers/vendors will need to test and validate that their site functions, appears and works as expected
- Customers/vendors are able to switch their site to D9 as it suits them

Drupal 9 and GovCMS

Our Drupal 7 SaaS and PaaS customers

- There's the opportunity to consider planning a move to either Drupal 8 or 9 now
- Take an audit of your site - it's the best opportunity to consider site functionality, volume of content, currency of content, potential brand redesign, information architecture changes, any technical needs, timeframes and internal business requirements/deadlines
- If functionality or features do not exist or there are potential gaps when considering a move from Drupal 7 to 8/9 please let us know

Trying Drupal 9 with your site now

An opportunity to pre-empt issues

- **Are there any issues with your theme?**
  - **Compatibility**
  - **General presentation**
- **Does all of your functionality still work?**
- **Has all your content loaded into the site?**
- **Is there anything unexpected?**
- **How much work is needed to resolve any of the above?**

Installing Drupal 9

My setup
- **Ubuntu 20.04 LTS**
- **Docker and supporting tools**
- **Most recent GovCMS 9 release from Github**

In a nutshell
- **Clone our D9 repository and get it up and running**
- **Take a very quick look at the site fresh**
- **Drop in some themes and see from the Appearance tab**
- **Import a database from an existing site and see what happens**

Installing Drupal 9

Meanwhile, on another screen

Issues we've spotted

- Duplicated libraries.yml file
- need a code scan and fix few lines that are not using the D9 compatible functions in theme layer including the templates
- The base theme property in theme .info.yml files is now required
- themes/contrib/bootstrap contains an outdated version of https://www.drupal.org/project/bootstrap
- Requires forked copy of govcms8_uikit_starter placed into themes folder.
- filter method changing in Twig
- video_embed_field implementation
- Requires govcms8_uikit_starter fork
- Call to undefined method Drupal::entityManager()
- Should now be using mb_strtolower instead of Unicode::strtolower

Questions

Please use the raise your hand function

Don't be shy ☺