

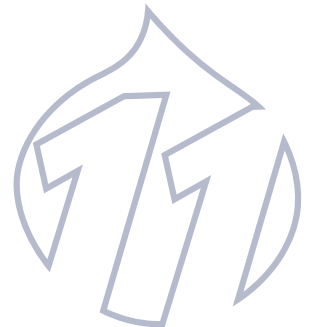


Presentation will
start at 2:05pm

August Drupal 11 Information Session



Agenda



Project Summary



Objectives & Approach Recap

Objectives:

*Create a secure D11 Distribution
then upgrade SaaS websites from Drupal Core 10.5.x to 11.2.x*

Approach:

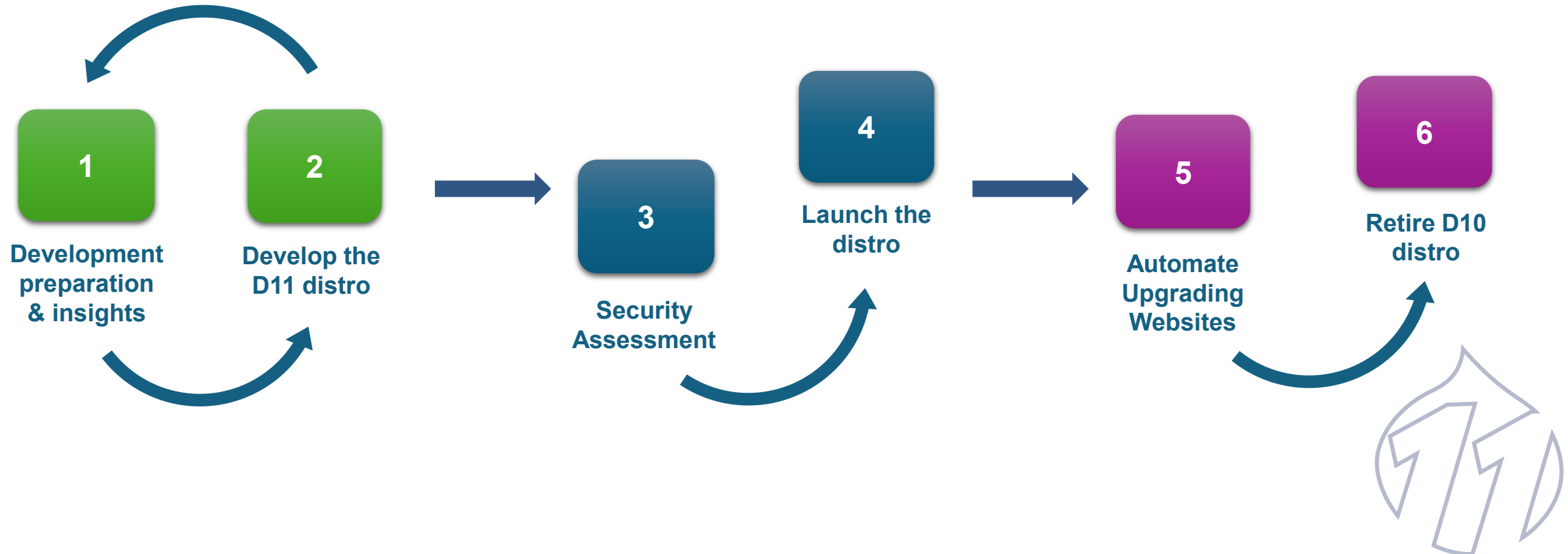


Approach Breakdown

Drupal 11 Foundations

Security Assessment

Websites Upgrades



Distribution Update

@ 3.27.0



79

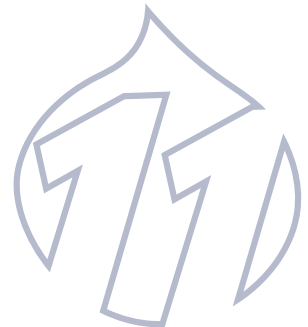
in Distro

18

Ready

1

Medium/Low



1 simpleSAMLphp Authentication



Single Sign-On

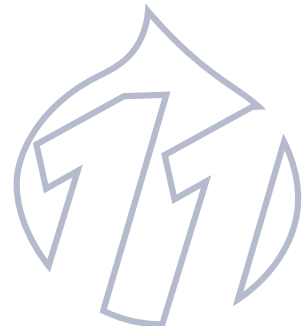
- Upstream dependency → uses an older version of Symfony
- Drupal 11 compatible release is scheduled for November 2025

Plan ?

- Will not be included in D11 → *temporarily* → added when it's ready
- Upgrade timeframe maybe towards the end eg April

Discovery

- We are also investigating solutions that support other SSO protocols
- Eg OpenID



Doesn't that make it ...

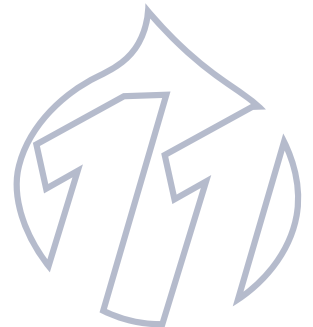


Yes...

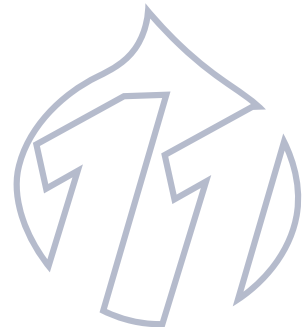
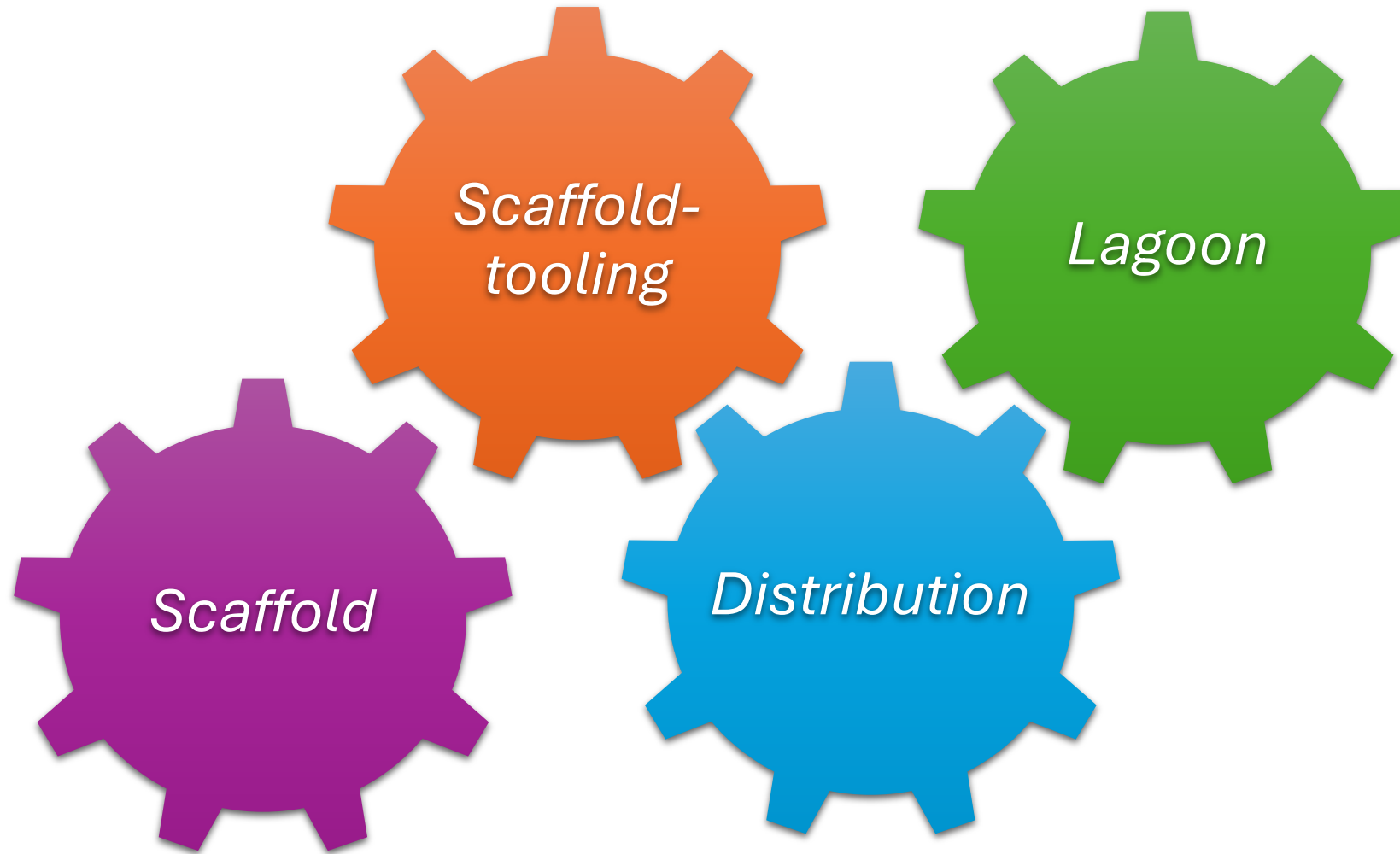


But ... No...

Can I build my D11 site now?



D11 Foundations



What's New in D11?



Book module

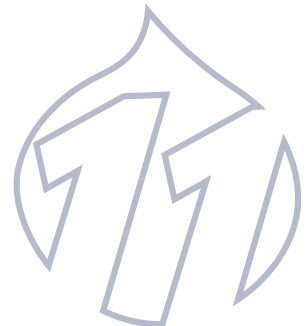
- Is being removed from Drupal 11 Core
- Currently in use by 35+ projects
- Contrib equivalent will be added to the distribution

Better Exposed Filters (BEF) Module

- Enhances users experience when searching to provide more filtering options
- Required by Facets module going forward

Session Limit Module

- This module is being added as a security enhancement for GovCMS.
- It limits the number of login sessions to one browser on one device



What's New in D11?

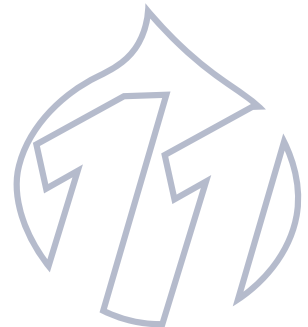


Search API Spellcheck module

- Functionality enhancement
- Works in conjunction with a Search API backend to supports spellchecking
- Eg “Did you mean ...”

Views Data Export Module

- Functionality enhancement
- Exports data from any View into various formats including CSV, XML, JSON, XLSX



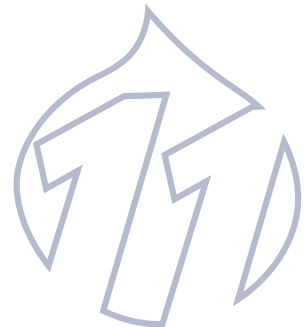
Automated Upgrade Process



Website Upgrades → *SaaS*

1. [We] Create D11 feature branch
2. [You] Identify and fix any issues
3. [We] Complete the final D11 step

via Service Desk ticket



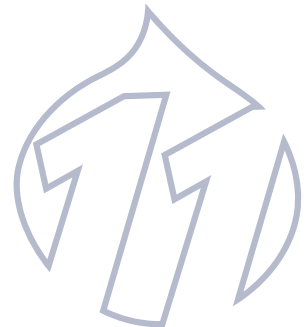
Upgrade Schedule → SaaS



350 projects / 12 groups = average 30 projects in a group

D8 → D9 had an average 20 projects in a group (170 / 8) over 4 ½ months

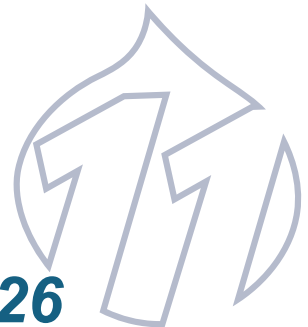
D9 → D10 had an average 25 projects in a group (300 / 12) a little under 3 months



Website Upgrades → *PaaS*

Responsible for their own upgrade process and timeframes

- We want to help you where we can
 - This is also very tricky as you maintain your own code base
 - Have own internal processes
- Share the D11 compatibility report process
- If you're struggling with your maintenance plan
 - Set up a time – let's work together
- **Drupal Core 10.5 is EOL & ceases Security Support in June 2026**
- ***Drupal Core 10.x is EOL & ceases Security Support in December 2026***



Preparation



Drupal Core 10.5.x preview

Objectives Reminder

... upgrade SaaS websites from Drupal Core 10.5.x to 11.2.x

- Currently Drupal Core 10.4.x
- Drupal Core 10.5.x preview
 - Official window: 12 August – 2 September
 - Grace period (*unsupported*): 3-19 September
- Distribution will update to Drupal Core 10.5.x **22/23 September**



Drupal Core 10.5.x preview

How's it looking ?

- Handful of comments in tickets mention that you had issues
- Majority of responses “We’ve completed the testing”
- Our internal visual regression testing – is looking **Really Good !**
- Issue we’ve identified is the update to CKEditor regarding tables

REF: <https://www.drupal.org/project/drupal/releases/10.5.0#frontend-deps>



Correct as @ 28 August 2025

Tidy up Technical Debt

Currently in Distro

- Block inactive users
- Config filter
- Mailsystem
- Panels
- Panels IPE
- Field Layout (Drupal Core)
- Forum (Drupal Core)

Equivalent Functionality will remain

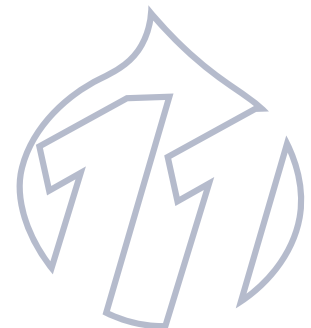
- Google Analytics
- Redirect 404 (submodule)

In the Lagoon Layer

- Aggregator
- Adminimal
- ClamAV
- G8 Calendar Item
- G8 Foundations
- G8 Layouts
- G8 Modifiers
- Panelizer
- UI Starter Kit
- Video Embed Field
- Video Embed Media

SaaS+

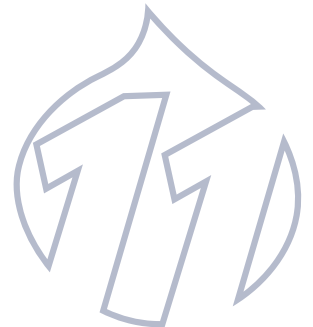
- Page Manager
- DVF
- Ckan connect



Tidy up Technical Debt

Theme management is your responsibility

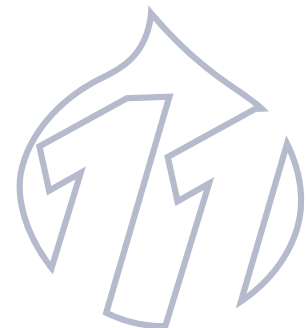
1. Make sure you're on the latest version of your theme
2. Bartik theme, that was shipped with the distro, will be forked and placed in your custom theme's folder to manage
3. If you have installed/enabled themes on your website that you are not using →
UNINSTALL THEM



Tidy up Technical Debt

Theme management is your responsibility

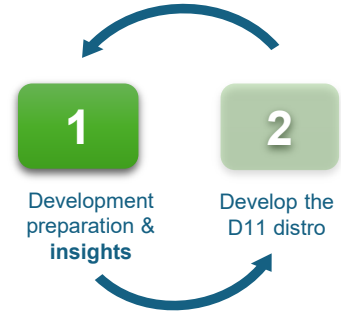
Theme	Count	Status	Summary
adminimal	25	✗ no D11 version	<i>all projects</i> should find an alternative
bartik	126	✗ no D11 version	<i>all projects</i> should find an alternative
govcms_bartik	104	✗ no D11 version	<i>all projects</i> should find an alternative
bootstrap	5	✓ has D11 version	<i>all projects</i> need to update to D11 version
bootstrap4	2	✓ has D11 version	<i>all projects</i> need to update to D11 version
bootstrap5	2	✓ has D11 version	<i>all projects</i> need to update to D11 version
bootstrap_barrio	60	✓ has D11 version	<i>all projects</i> need to update to D11 version
civictheme	44	✓ has D11 version	22 projects out of 44 are on a version of 1.8.0 or above, 22 projects need to update it became D11 ready at 8.x-3.33 > latest version is 8.x-3.38
claro	335		
classy	56	✓ has D11 version	1 project out of 56 is on the D11 compatible version, 55 projects need to update it became D11 ready at 1.8.0 > latest version is 1.11.0
gin	10	✓ has D11 version	6 projects out of 10 are on the D11 compatible version, 4 projects need to update
govcms8_uikit_starter	63	✗ no D11 version	<i>all projects</i> should find an alternative
govcmsui	58	✗ no D11 version	<i>all projects</i> should find an alternative
olivero	11		
seven	49	✗ no D11 version	<i>all projects</i> should find an alternative
stable	93	✓ has D11 version	6 projects out of 93 are on the D11 compatible version, 86 projects need to update
stable9	20		
stark	11		




D11 Compatibility Reports


Don't panic !

Start seeing **internal/drupal-11-compatibility** branch in GitLab



 Failed

#2280804: d11_compatibility_task
 internal/drupal-11-comp... 0125b8cb

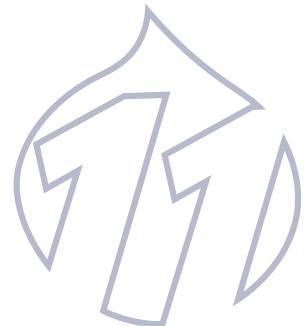
#1285871 created by 
 Stage: build

00:07:33
 2 days ago

 Easily identifiable as a job we ran on your project

 It's a job intended to fail

- There is no Drupal Core 11.x
- So that it doesn't inadvertently deploy



D11 Compatibility Reports

✖ Failed

⌚ 00:07:33
📅 2 days ago

#2280804: d11_compatibility_task

🔗 internal/drupal-11-comp... -🔗 0125b8cb

#1285871 created by 

Stage: build

3 Types of messages:

- **! IMPORTANT INFORMATION:**

... Review and resolve the issues ...

- **! IMPORTANT INFORMATION:**

... we recommend you review and action ...

- **! IMPORTANT INFORMATION:**

At this point your theme is reportedly compatible with Drupal 11.



D11 Compatibility Reports

✖ Failed

🕒 00:07:33

📅 2 days ago

#2280804: d11_compatibility_task

🔗 internal/drupal-11-comp... 🔑 0125b8cb

#1285871 created by

Stage: build

For internal/drupal-11-compatibility

branch 1 job 🕒 5 minutes 46 seconds, queued for 0 seconds

Pipeline

Jobs 1

Failed Jobs 1

Tests 1

build

Failed jobs

✖ d11_compatibility_task

🔄



D11 Compatibility Reports

Pipeline Jobs 1 Failed Jobs 1 **Tests 2**

Summary

2 tests 1 failures 0 errors 0% success rate 0.00ms

Jobs






Job	Execution time	Failed	Errors	Skipped	Passed	Total
d11_compatibility_task	0.00ms	1	0	1	0	2



D11 Compatibility Reports



Tests

Suite	Name	Filename	Status
GovCMS deprecation alerts	The 'disclaimer' library is depending on a deprecated library. The core/js-cookie asset library is deprecated in Drupal 10.1.0 and will be removed in Drupal 11.0.0. There is no replacement. See https://www.drupal.org/node/3322720	 libraries.yml 	
GovCMS deprecation alerts	[INFO] This deprecation is not relevant until Drupal 12. No action is immediately required. Fetching deprecated class constant EXISTS_REPLACE of interface Drupal\Core\File\FileSystemInterface. Deprecated in drupal:10.3.0 and is removed from drupal:12.0.0. Use Drupal\Core\File\FileExists::Replace instead. - found on line: 395	 theme 	



D11 Compatibility Reports

Where do I fix the issues?

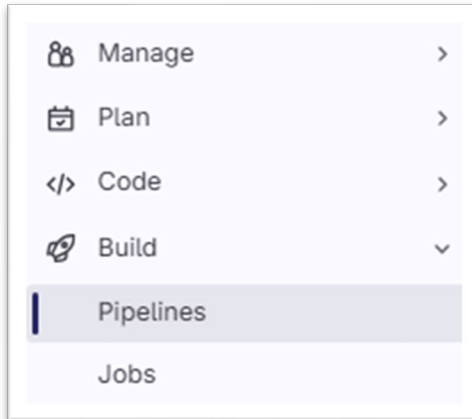
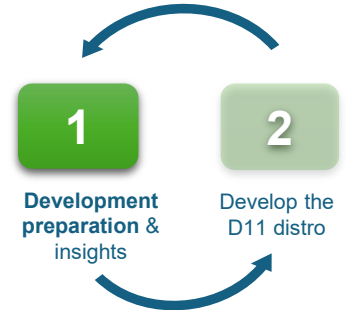
Process should be:

- Create a branch from `internal/drupal-11-compatibility`
 - Call it `feature/my_awesome_d11_fix` OR something meaningful
 - Fix the issue
 - Rerun the D11 compatibility deprecation report to validate
 - Merge to master
 - (optional) Merge to `internal/drupal-11-compatibility`

Ultimately the fix needs to be on master prior to the upgrade next year 

D11 Compatibility Reports

How can I run the report to validate?



All 699
Finished
Branches
Tags

[View analytics](#)
[Clear runner caches](#)
[New pipeline](#)

Status	Pipeline	Created by	Stages	Actions
--------	----------	------------	--------	---------



D11 Compatibility Reports



Run new pipeline

Run for branch name or tag

internal/drupal-11-compatibility ▾

Inputs

Specify the input values to use in this pipeline. Any inputs left unselected will use their default values.

There are no inputs for this configuration. [How do I use inputs?](#)

Variables

💡 Using `inputs` to control pipeline behavior offers improved security and flexibility. Consider updating your pipelines to use `inputs` instead. ✕

[Go to the pipeline editor](#)

[Learn more](#)

Variable ▾

RUN_DEPRECATION_REPORT

true



Variable ▾

Input variable key

Input variable value

Specify variable values to be used in this run. The variables specified in the configuration file as well as CI/CD settings are used by default. [Learn more](#)

Variables specified here are **expanded** and not **masked**.

New pipeline

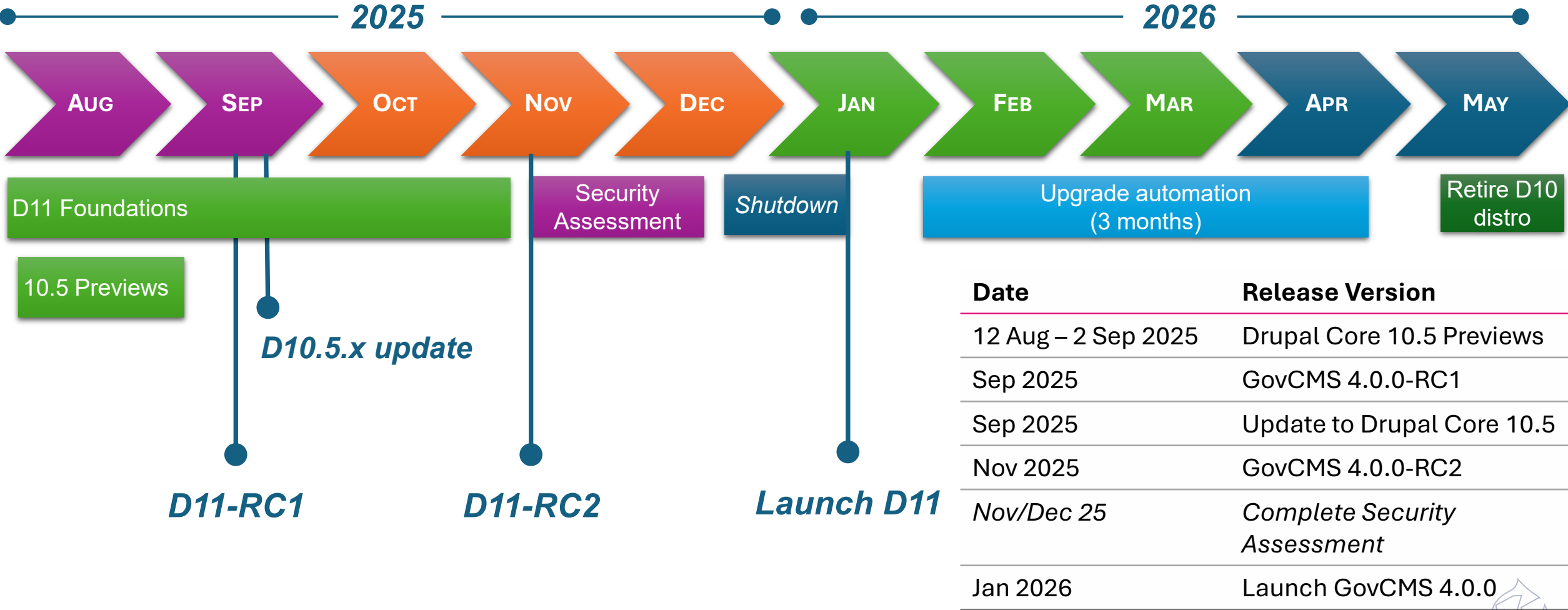
Cancel



Key Timeframes



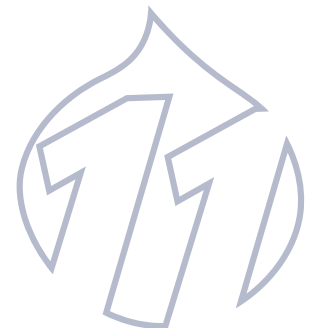
Key Dates & Milestones



Drupal Core release cycle

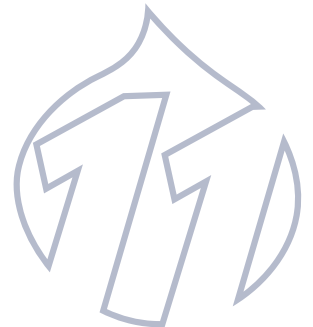
and how it influences the GovCMS distribution

Timeframe	Description
Mar 25	✓ GovCMS moves to Drupal 10.4 Core
Jun 25	✓ Drupal Core 10.3 is EOL
Jun 25	✓ Drupal Core 10.5 is released
Jun 25	✓ Drupal Core 11.2 is released
Sep 25	GovCMS moves to Drupal 10.5 Core
Dec 25	Drupal Core 10.4 is EOL
Dec 25	Drupal Core 10.6 is released
Dec 25	Drupal Core 11.3 is released
Jan 26	GovCMS launches the D11 distribution
May/Jun 26	GovCMS retires the D10 distribution
June 26	Drupal Core 10.5 is EOL
Dec 26	Drupal Core 10 EOL
Dec 26	Drupal 12 is possibly released



That was a lot to take in !

If you're worried – reach out



Q & A



Thank you

