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How to Prepare for Drupal 10 and What Your Next Steps Should Be

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1 Preface

Drupal 10 is anticipated to roll out on December the 14th of 2022. With that, many businesses and developers are wondering how to prepare for this exciting new release of Drupal, and what steps they should take next.

In this guide, we will explore the Drupal journey – from the early days of Drupal 1.0 through to the latest version of Drupal 10. We will also discuss some key features that you can expect with Drupal 10, and why it is releasing so soon.

Whether you are a business owner, website administrator, or developer, this guide will help you prepare for Drupal 10 and navigate the exciting changes that lie ahead. Let's get started!

2 The Drupal Journey

Drupal has come a long way since its inception in 2001. Over the years, this powerful content management system (CMS) has evolved to address the changing needs of businesses and developers alike. Today, Drupal is known for its robust features, flexibility, and usability – making it a top choice for millions of sites around the world.

In this section, we will take a closer look at some of the key milestones and innovations that have shaped Drupal over the years, and helped it become one of the leading CMS platforms available today.

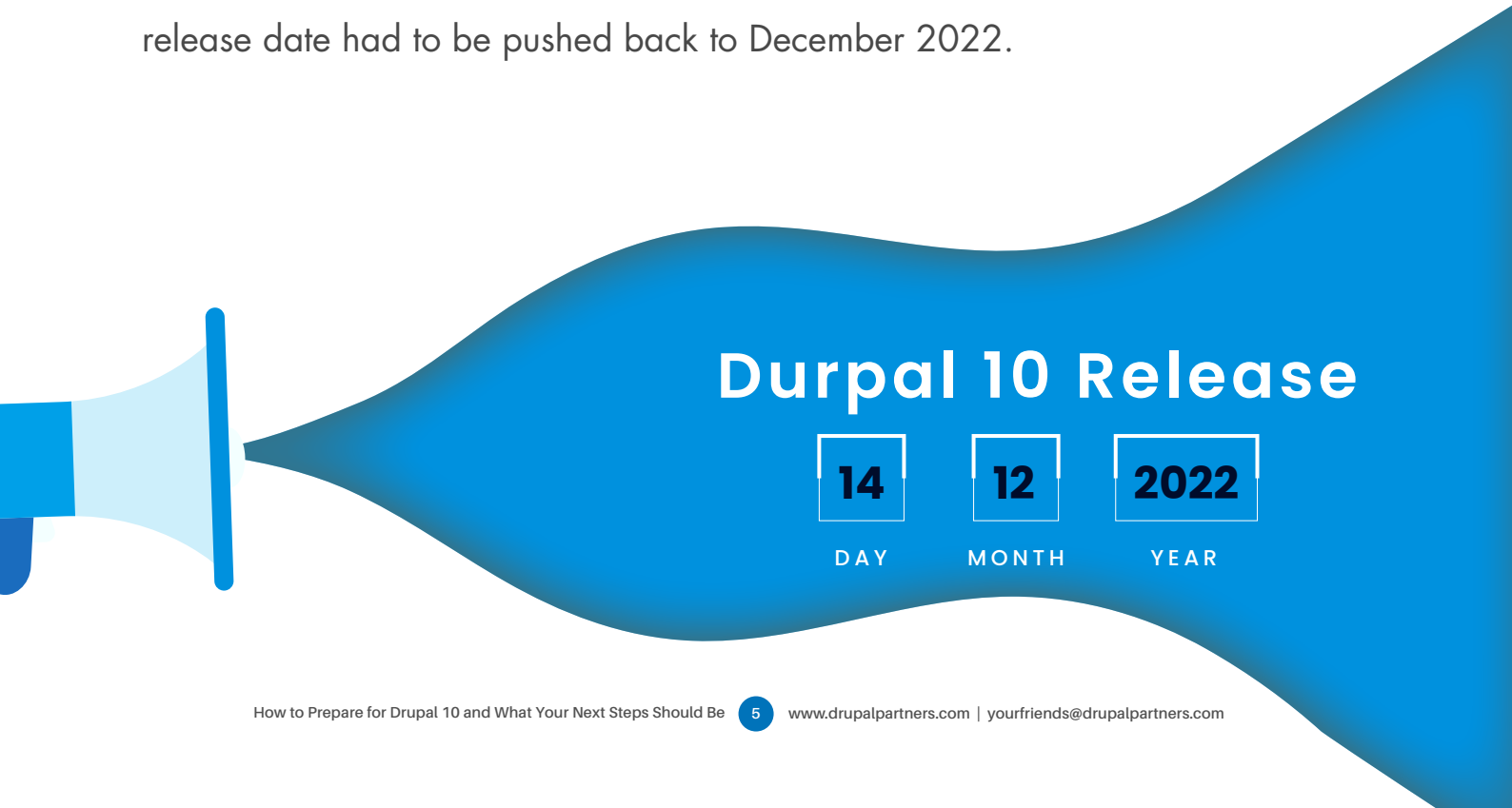
3 When does Drupal 10 release?

Drupal 10 is expected to be released on December 14th, 2022. This marks an exciting new chapter for this powerful content management system, which has long been a favorite among businesses and developers alike.

So, what can you expect from Drupal 10, and why is it releasing so soon? Drupal 10 will have the all-new features of CKEditor 5. This new software will be more powerful, and easily customizable, with perfect UX, and a modular architecture. We believe that more people will start using Drupal as a blogging platform because of CKEditor 5.

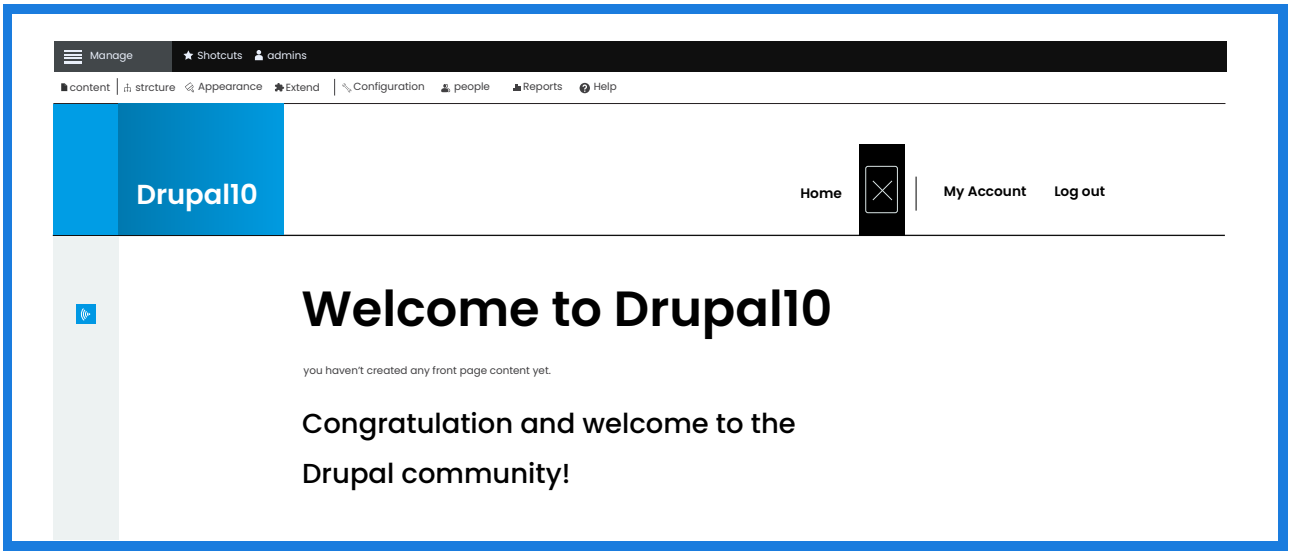
CKEditor 5 is not at all compatible with CKEditor–think of it as a Drupal 7 to 8 rebuild. The Drupal community has collaborated with the CKEditor team at CKSource for years, and we have dedicated thousands of hours to creating an upgrade path from CKEditor 4 to CKEditor 5 for Drupal 10 users. Although we have made progress, there is still more work to be done to complete our goal and make it easy for those who build sites to upgrade from CKEditor 4 to 5.

The truth be told - since CKEditor 5 is such an important part of Drupal 10, the release date had to be pushed back to December 2022.



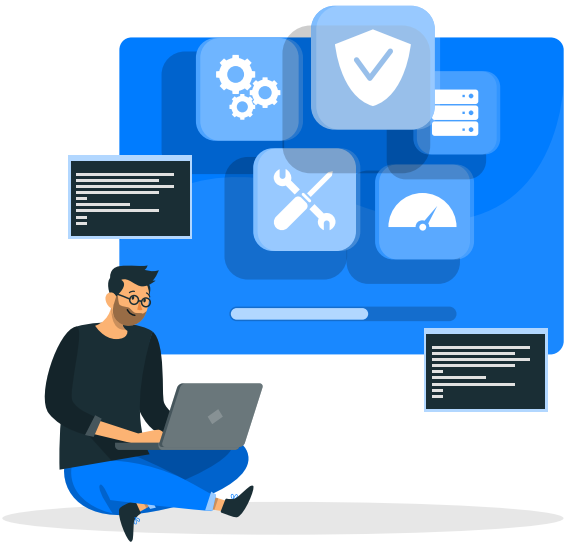
4 What's New with Drupal 10

Drupal 10 will be a more updated and polished version of Drupal 9. It will include some new features as well as the removal of some deprecated features.



Third-Party Software Updates

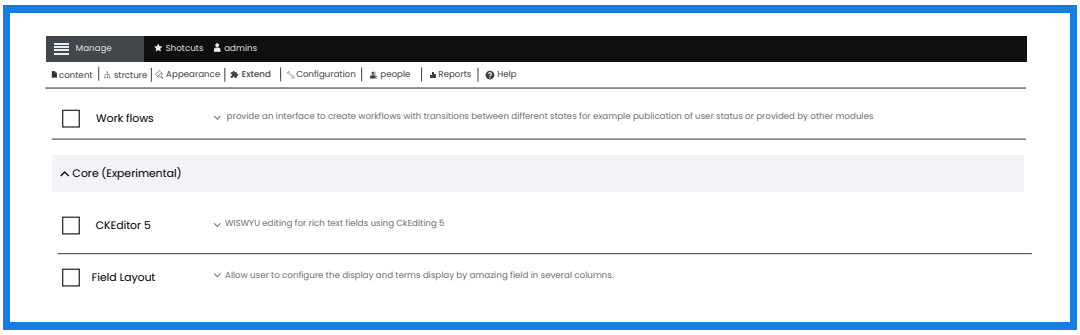
Modern libraries and features are always being updated, so it's become essential to work with the latest versions. Third-party components have also been updated to reflect this change. Not only do these newer components perform better, but they're also more user-friendly. Drupal 10 websites will be able to take advantage of all these innovations.



Symfony 6.2

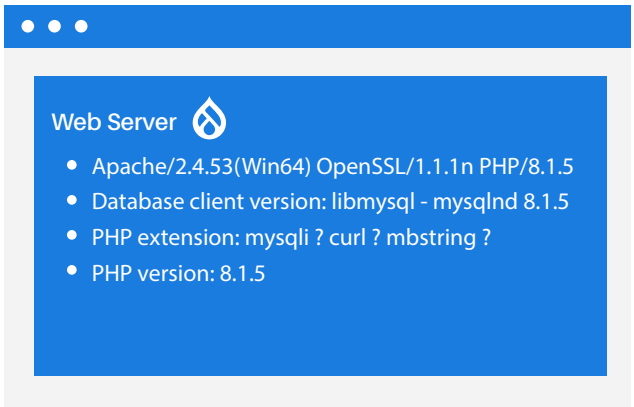
Drupal 10 will also be built on Symfony 6.2, which is the latest version of this popular framework. This newest version features better performance and stability, thanks to the improved flexibility of the PHP language itself.

With these exciting innovations in Drupal 10, we are confident that it will be the best version of Drupal yet. Whether you're a business owner, website administrator, or developer, we encourage you to start preparing for this new release now and embrace all that it has to offer!



PHP 8.1

As of Drupal 10, the required PHP version will be increased to 8.1. The reason for this is that Symfony 6.2 requires PHP 8.1 version as a dependency; thus, Drupal must follow suit. Beginning with Drupal 9.1, support for PHP 8 has been available–but keep in mind that by November 2022, PHP 7 will reach its end-of-life status! So if you're still using pH7 it's time to upgrade now before it's too late!



JQuery

With Drupal 10, modern JavaScript components will replace jQuery UI, and Internet Explorer 11 support will be dropped.

Automatic updates for all features

The Automatic Updates Initiative has done extensive work in areas such as UX enhancements and package signing for improved security. The automatic updates feature will be introduced to Drupal 10 core, which present onsites that are completely based on composer. This enables developers and site builders to automatically enable secure and easy updates.

Decoupled Menus

Drupal is now focusing on becoming a headless CMS. The Decoupled Menus Initiative helps with this goal by building multiple ways for JavaScript front-ends to use Drupal website menus. The contributed module is presently in development but will later be included in Drupal core. This means that content creators and marketing teams can replace the menu via the Drupal user interface without a developer's involvement. The changes to the JavaScript front-end will be reflected automatically.

Olivero - New Default Front-End Theme

The new and modern Olivero theme is changing accessibility for the better. Not only will it be the default front-end theme for Drupal 10 websites, but it's designed to be incredibly user-friendly–a godsend for those with vision disabilities in particular. The content is easy to navigate and the forms are properly coded so there are no issues when focusing, contrasting or scaling. Olivero is already stable in Drupal 9.3 versions.

New Started Kit Theme

There might be a brand new starter kit theme in Drupal 10 that provides an improved way for theming. Developers were using the Classy theme for sub-theming requirements, but this new option could provide better functionality.

With this starter kit, front-end developers now have a great foundation for building themes. These changes will not break any currently existing themes and maintenance will be much simpler going forward. The release of the new tool will discontinue support for Classy as it is being replaced. The current alpha version is expected to be released with Drupal 10.

5 Why is it releasing so soon

Drupal 10 is set to be released on November 3, 2022. Many are wondering why this new version of Drupal is being released so soon after the last one, and there seem to be two main reasons for this.

The first reason is that Drupal 10 is being built on the latest version of the popular Symfony framework, Symfony 6.2. This means that Drupal 10 requires PHP 8.1 in order to be fully compatible, and the developers are hoping to leverage the latest features and technologies available for this new version of Drupal.

The second reason is that Drupal 10 will no longer support Internet Explorer 11, which is falling out of use as more users transition to newer browsers such as Chrome and Firefox. By dropping support for IE 11, the Drupal development team will be able to focus their efforts on features that are more in line with modern web development trends.

Overall, it seems that the rapid release of Drupal 10 is a response to the changing needs of developers and users alike as technology continues to evolve at a rapid pace. Whether you're interested in using Drupal 10 for your own projects, or simply want to stay up-to-date on the latest developments in the world of web development, it's clear that this new release is set to have a major impact on the landscape of digital content delivery.

6 Here's what you can do to get ready for Drupal 10

There are a few things that you can do to get ready for the upcoming release of Drupal 10. The first is to make sure that your current site or application uses a supported version of PHP and MySQL, as these will be required in order to run Drupal 10 properly.

Another important step is to start testing any existing custom code or modules that are used in your site or application. Many of these may need to be updated or replaced in order to work with Drupal 10, so it's a good idea to start the testing and updating process as soon as possible.

In addition, you should consider doing some research on the new front-end development tools that will be available in Drupal 10. These tools can help you improve the user experience, speed up development time, and simplify maintenance going forward.

With a little preparation and planning, you can make sure that your site or application is ready to take full advantage of the new features and capabilities that will be available in Drupal 10. Whether you are an end user or a developer, this new version has the potential to completely transform how you work with digital content. So start getting ready now and stay ahead of the curve!

7 Updates from the Drupal 10 readiness initiative

The Drupal 10 readiness initiative is a community effort to ensure that any existing custom code and modules that are currently used in production sites work properly with the new version of Drupal. The main goal is to avoid any potential compatibility issues before the release of Drupal 10 so that end users can easily transition without taking major downtime for their site or application.

While the initiative is still in its early stages, there are already several updates from the members of the community that are working towards making Drupal 10 ready for production. These include:

· Funding for third-party developers to update modules and clean up code in preparation for Drupal 10's release.

· New partnerships with hosting companies to ensure that their infrastructure is ready for Drupal 10.

· Ongoing testing of modules and core code to uncover issues or bugs.

Overall, it seems that the community is working hard to get Drupal 10 ready for production sites as quickly as possible, giving developers more time to experiment with the new features and tools in this upcoming version. If you're a developer or content manager looking to make the transition to Drupal 10, be sure to keep an eye on the latest updates from this initiative in order to minimize any disruptions for your site or application.

8 Preparing your site for Drupal 10

As the official release of Drupal 10 draws nearer, there are several steps that you can take to ensure that your site or application is ready for this major update. These include:

· Updating any existing custom code or modules to work with the new version of Drupal. This process may require working with a developer in order to make necessary adjustments or enhancements to your code.

· Ensuring that your hosting infrastructure is compatible with Drupal 10. This may require working with your provider to update their systems and make any necessary changes.

· Conducting beta testing of your site or application on a test server, so you can catch any potential issues before the official release of Drupal 10.

If you aren't sure how to prepare your site for Drupal 10 or if you need help with any of the steps listed above, be sure to contact an expert for assistance. By working closely with developers and professionals in the Drupal community, your site or application can be ready for this major update before it's released!

9 About Us

We are a leading provider of digital solutions for businesses and brands across a wide range of industries, including marketing, e-commerce, and media. Our team is comprised of talented designers, developers, and marketers who specialize in Drupal and know how to use it to create powerful websites that will give your brand the edge it needs online.

Whether you're a small business owner who is just getting started with your first website or an established company that needs to update its online presence, our team has the expertise and experience necessary to create a Drupal site that exceeds your expectations. We offer everything from custom development and design to marketing services like SEO and social media management, ensuring that your site is optimized to attract and engage your target audience.

To learn more about our team and the services we offer, visit our website today!

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