



Drupal 9 - A Great Deal To Look Forward To

As a Drupal website owner or Drupal developer, the thought of migrating to the latest version of Drupal must weigh heavily on your mind. As Drupal 7 reaches end of life and subsequently has support withdrawn, websites need to upgrade to Drupal 9.



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About Authors



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Josh is the product leader for Acquia's Drupal migration and headless teams. He brings extensive Drupal engineering, development and consulting experience from over a decade and half of working with Drupal customers and the Drupal community. He has been an active Drupal community contributor since 2007 and joined Acquia in 2014.



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Arijit leads delivery and operations for Srijan in Australia. He brings along his decade long expertise in technical architecture and delivery management. He is a regular speaker and attendee of international conferences on subjects related to Drupal. He joined Srijan in 2013 and has been an active participant in the Drupal community since then.

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WHY DRUPAL 9 IS THE TALK OF THE TOWN

Drupal is easily the world's most favorite CMS. The sheer popularity and operability of Drupal make it a preferred choice for over one million websites. Increased functionalities paired with better security features are surely the main attraction behind the push for Drupal migration. Having an intelligent, API-first CMS is certainly a much-needed boost to your website's content and editorial capabilities.

Migrating from Drupal 7 to either Drupal 8 or 9 is made out to be a lot more challenging than it actually is. However, Drupal 8 to 9 migration includes only marginal shifts and iterative updates. Ensuring that your website is Drupal 9 ready is the right move forward.

As Drupal 7 and 8 reach their end of life, and with Drupal 10 announced to be launched in June 2022, Drupal 9 remains the only viable, long-term CMS solution for your websites.

WHY MIGRATE TO DRUPAL 9

More than

77%

of security attacks on Drupal were due to outdated modules and extensions

The increase in maintenance cost for a website with an outdated CMS is another reason you should consider moving to Drupal 9, sooner than later.

The primary driving point of migrating to Drupal 9 is its security benefits.



What's New in Drupal 9 and Why Do You Need To Upgrade

While Drupal 9 is here, enterprises should start rolling out a plan to upgrade/migrate their systems to D9. See what's new & how it can help improve UX

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DRUPAL 9 MIGRATION CHECKLIST

In case you are still on the fence, here is a checklist that helps you understand what Drupal 9 offers, as compared to Drupal 7

CATEGORY	DRUPAL 9	DRUPAL 8	DRUPAL 7
Security	High <input checked="" type="radio"/>	High <input checked="" type="radio"/>	Low <input type="radio"/>
Community Support	Yes <input checked="" type="radio"/>	Ends with EOL <input type="radio"/>	Ends with EOL <input type="radio"/>
Bug Fixes	Yes <input checked="" type="radio"/>	No <input type="radio"/>	No <input type="radio"/>
Symfony Support	Yes <input checked="" type="radio"/>	No <input type="radio"/>	No <input type="radio"/>
User Experience	High <input checked="" type="radio"/>	High <input checked="" type="radio"/>	Low <input type="radio"/>
W3C Accessibility	Yes <input checked="" type="radio"/>	Yes <input checked="" type="radio"/>	Not Native <input type="radio"/>
Page Load Speed	High, Caching Module <input checked="" type="radio"/>	High, Caching Module <input checked="" type="radio"/>	Lower <input type="radio"/>
Mobile-First	Yes <input checked="" type="radio"/>	Yes <input checked="" type="radio"/>	Not Native <input type="radio"/>
Audience Reach	High <input checked="" type="radio"/>	High <input checked="" type="radio"/>	Low <input type="radio"/>
HTML5 Support	Yes <input checked="" type="radio"/>	Yes <input checked="" type="radio"/>	Needs Element Module <input type="radio"/>
Multilingual	Yes <input checked="" type="radio"/>	Yes <input checked="" type="radio"/>	Requires Translator <input type="radio"/>
Built-in web services	Yes <input checked="" type="radio"/>	Yes <input checked="" type="radio"/>	No <input type="radio"/>
API-First	Yes <input checked="" type="radio"/>	Yes <input checked="" type="radio"/>	No <input type="radio"/>
Multi-device, Responsiveness	High <input checked="" type="radio"/>	High <input checked="" type="radio"/>	Low <input type="radio"/>
Editorial Experience	High <input checked="" type="radio"/>	High <input checked="" type="radio"/>	Low <input type="radio"/>
Views and Entity in core	Yes <input checked="" type="radio"/>	Yes <input checked="" type="radio"/>	No <input type="radio"/>
CKEditor text editor	Yes <input checked="" type="radio"/>	Yes <input checked="" type="radio"/>	Yes, but limited <input type="radio"/>
Claro theme	Yes <input checked="" type="radio"/>	No [Classy] <input type="radio"/>	No <input type="radio"/>
Media Library	Expansive <input checked="" type="radio"/>	Extensible <input type="radio"/>	Limited <input type="radio"/>
Developer Experience	High <input checked="" type="radio"/>	High <input checked="" type="radio"/>	Low <input type="radio"/>
Backward compatible	Yes <input checked="" type="radio"/>	No <input type="radio"/>	No <input type="radio"/>
Easy to scale projects	Yes <input checked="" type="radio"/>	Yes <input checked="" type="radio"/>	No <input type="radio"/>
Twig 2 and above	Yes <input checked="" type="radio"/>	Yes <input checked="" type="radio"/>	No <input type="radio"/>

SRIJAN'S PUSH FOR D9 READINESS CHECKS

It makes business sense to be aware of your website readiness and its current 'future-ready' capability. This is especially important as CMSes have to continuously evolve to be at par with newer systems. Looking at the bigger picture, a D9 Readiness check is imperative. That's exactly when Srijan comes to your rescue.

We are globally renowned for our Drupal expertise, which makes us well-positioned to evaluate your Drupal readiness. We propose a free Drupal 9 Readiness Check through our in-depth Evaluation Framework.



Insight

Drupal 7 to 9 - Time to Make the Move?

Drupal 7 reaches end-of-life in November 2022. Here's everything you need to know to make an informed decision on migrating from Drupal 7 to Drupal 9

[Read Now](#)

SRIJAN'S DRUPAL EVALUATION FRAMEWORK

Srijan's Evaluation Framework is built to systematically perform Drupal health checks and gauge website readiness. We ensure a thorough evaluation by conforming to the high standards set by our framework. This is how the process works:

1 Preliminary Checks

Our Drupal experts at Srijan will run preliminary checks to understand your website's overall health and functioning capabilities.

2 Website Audit

A site audit of contributed modules helps us engage better with your website. Contributed modules define many Drupal 7 content types, so checking for them and installing the same modules on Drupal 9 is our goal.

3 Custom Code Analysis

Checking your Drupal code against recommended coding standards and best practices is essential to our process. Custom code inspections allow us to know what to expect in terms of revisions and give an estimate of planning the migration process better.



Preliminary Checks



Website Audit



Custom Code Analysis



Drupal 7 to Drupal 9 Migration Process - How to Plan

Planning to undertake the Drupal 7 to Drupal 9 migration? Here are some common factors to take into account, to define the scope of Drupal 7 to 9 migration

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4 Security Review

A security review is an integral part of the evaluation process. Automated testing to ensure that your website is secure against external attacks enables us to understand its Drupal 9 readiness.

5 Report Analysis

Based on the checks that are run and the readiness assessment, we furnish a Performance Analysis Report that mentions all our findings and analysis on the category of risk your website falls under; High, Medium, or Low.

6 Drupal 9 Assessment

Assessing which existing modules are available on Drupal 9 and which modules need to be changed can help you clearly understand the migration process.

7 Analyze Wishlist

Based on the checks that are run so far and the assessment rendered, we can formulate a migration plan based on your requirements and module eligibility on Drupal's new interface.

Srijan's Drupal experts run interference and draft an end-to-end Drupal migration plan, which begins from Drupal 9 Readiness for your website. Since the goal is to upgrade to the newer and snappier version of Drupal, analytical planning lays the groundwork for the migration process.



Security Review



Report Analysis



Drupal 9 Assessment



Analyze Wishlist

How to Get Started?

As this is a free service offered by Srijan, you can subscribe to the Drupal assessment for your website. By leveraging the benefits of Srijan's D9 Readiness Check Campaign, you can gain insights into how well your website is currently performing. Srijan's team invests a total of 3 days to run tests, checks, perform audits, review analytics, and share its findings. Here is how you get started:

1 Sign a Non-Disclosure Agreement

An NDA is for the benefit of both parties involved and to represent professional conduct of work. By establishing trust and confidentiality, you can rest assured that Team Srijan is committed to providing you with the best possible service.

2 Receive Access

Next, we receive authorization and access to your databases and codes, which will help ascertain your current standing and help our experts understand what they will be working with.

3 Perform Audit

Once we receive access, our experts can delve into fact-checking, running tests, launching probes, and automate further checks to completely analyze your website's health and future readiness. The performance audit gives you the big picture perspective, which can help decide the direction you wish to take your website in.

4 Engage Queries

Naturally, representatives from your organization would have questions about aspects that need to be worked upon. So, Srijan's experts are available to address all concerns and queries relating to the D9 Readiness. Furthermore, our experts will also discuss what aspects need to be changed and how the changes can be implemented.

5 Share Findings

After the above steps are completed, Srijan will provide a detailed report on its findings and proposed changes. The scope of migration from Drupal 7 to 9 involves a walkthrough of the process that would be insightful for you. Of course the decision to engage with us further is based on the shared findings.

The best part of this entire journey is that it costs your organization nothing. Srijan's free-of-cost Drupal 9 Readiness Check Campaign is a bid to push for upgraded Drupal systems globally. The merits of Drupal 9 are for all to see; so Srijan is committed to providing Drupal expertise with a focus on maintaining compatibility and interoperability.

srijan:

Srijan is a creative technology firm that builds transformative digital paths to better futures for Fortune 500 enterprises to nonprofits all over the world. We have championed open-source technologies over the last two decades, bringing advanced engineering capabilities and agile practices to some of the biggest names across FMCG, Aviation, Telecom, Technology, and others.

We lead in Drupal with 300+ Drupal engineers and 75+ Acquia certified Drupal developers, and are amongst the top 5 Drupal companies globally. With preferred partnerships with Acquia, advanced consulting partnership with AWS, and APIGEE we offer the best technology stack in the market.

Acquia®

Acquia empowers the world's most ambitious brands to create digital customer experiences that matter. With open source Drupal at its core, the Acquia Digital Experience Platform (DXP) enables marketers, developers and IT operations teams at thousands of global organizations to rapidly compose and deploy digital products and services that engage customers, enhance conversions and help businesses stand out.

