



# Upgrading Pattern Lab to Twig 2.0 for D9

DigitalCamp Atlanta 2020

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# About Mediacurrent



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# Who We Are

Our people are impelled to constantly improve technology for our clients.



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# Our Mission

To bring together the most talented team members to provide world-class solutions for the web.





# Mario Hernandez

Head of Learning

- Over 10 years of Drupal and Front-End Experience
- Trainer and Speaker
- Co-Host of Mediacurrent's Open Waters Podcast



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# Today's Agenda

1. Drupal 9 Requirements
2. Pattern Lab Updates
3. Demo
4. Q & A



# Adam Juran

<https://www.1xinternet.de/en/blog/patternlab-drupal9>



@AdamJuranTenor



# Drupal 9 Requirements





# From a Theming Point of View

yourtheme.info.yml

~~version: 8.0~~

core\_version\_requirement: ^8.9 || ^9

## Working with Components?

[.drupal.org/project/](https://drupal.org/project/components)**components (2.x)**

# Pattern Lab Updates



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# @basalt/twig-renderer

@basalt/twig-renderer is the **twig renderer** used by the current version of **Pattern Lab's engine-twig-php**.

It means it allows Pattern Lab to render Twig templates using **Twig PHP**

Current version of @basalt/twig-renderer uses **Twig 1.x**

# @basalt/twig-renderer v2.0.0

Upgrading a dependency of a dependency:

## package.json

1

```
"resolutions": {  
  "@basalt/twig-renderer": "2.0.0"  
}
```

May need to run it on its own first



2

```
"scripts": {  
  "preinstall": "npx npm-force-resolutions"  
}
```

3

```
npm install
```

# @basalt/twig-renderer v2.0.0

## Confirm updates worked

```
npm ls @basalt/twig-render
```

```
$ npm ls @basalt/twig-renderer
```

```
xxxx@10.5.0 /Users/xxxx/Sites/Docker/training/d9_site/web/themes/custom/xxx
```

```
└─ @pattern-lab/engine-twig-php@5.13.0
```

```
└─ @basalt/twig-renderer@2.0.0 invalid
```

```
npm ERR! invalid: @basalt/twig-renderer@2.0.0
```

```
.../web/themes/custom/xxxx/node_modules/@pattern-lab/engine-twig-php/node_modules/@basalt/twig-renderer
```



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# Resources

- [Pattern Lab and Drupal 9: Prepare your theme for Twig 2](#)
- [Preparing for use of Twig 2.0 in Drupal 9](#)
- [Twig Deprecated features](#)
- [Understanding NPM Resolutions](#)
- [Using NPM Pre and Post Hooks](#)

# Demo



# Questions

Does something resonate with you today? Get in touch with us.

[mediacurrent.com/contact-us](https://mediacurrent.com/contact-us)

[mediacurrent.com/resources](https://mediacurrent.com/resources)





# Thank You!

Let's continue the conversation

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