

# Upgrading Pattern Lab to Twig 2.0 for D9

DigitalCamp Atlanta 2020

#### About Mediacurrent

#### Who We Are

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



#### **Our Mission**

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



#### **Mario Hernandez**

Head of Learning





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#### • Over 10 years of Drupal and Front-End Experience

- Trainer and Speaker
- Co-Host of Mediacurrent's Open Waters Podcast



## 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



### **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/components (2.x)

### Pattern Lab Updates



## @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"
    }
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

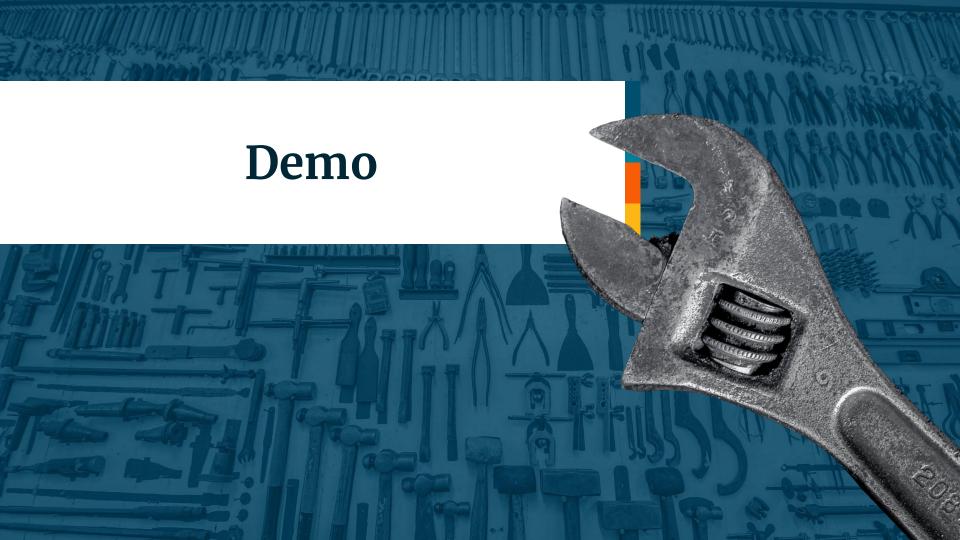
 $\square$  @pattern-lab/engine-twig-php@5.13.0

@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\_modul es/@basalt/twig-renderer

#### 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



## Questions

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

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# Thank You!

Let's continue the conversation

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