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# Configuration Management Initiative 2.0

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# Fabian Bircher

## Senior Developer @ Nuvole

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# Nuvole

Distributed team in Italy, Belgium and Czech Republic

International Organisations & Institutions

Pioneers with configuration management

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# Moshe Weitzman

## Architecture Consultant

@weitzman

moshe-weitzman

# Configuration Management Initiative signature improvement in Drupal 8

Declarative configuration

Workflow for most common need:

Only for staging and deploying of configuration of the same site, as is, without modification.

Let contrib figure out how to solve other challenges.

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# CMI 2
# consolidate best practices

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# Re-scope of CMI 2
## focus on a achievable goal

Focus only on environment specific configuration and documentation.

Sharing configuration across multiple sites (distributions/multisite etc) is postponed.

Best practices and consensus have yet to be found,
We need an initiative coordinator with a vested interest to push this

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# CMI 2.0 organisation

Alex Pott (alexpott)
Fabian Bircher (bircher)

bi-weekly meeting at 17:00 CET (~11:00 EST) on Slack #config
https://www.drupal.org/project/cmi2

# contrib

# Config Filter
## new test framework

A new trait to assist writing tests for both config filter and the core API

Write tests with the mental framework of config transformations for modules using config filter 1.x then re-use exact same test when refactoring to use core API.

# Config Split

Config Split 2.0.0-beta2 using the new core API and feature compatible with 1.x

# Config Ignore

2.x has new tests with the config filter framework.

3.x uses the new API but is not yet feature compatible.

New releases coming soon!

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# Drush deploy hooks

Addresses question: How do you write update hooks for updated configuration?

Standardised sequence for deployments.

# core plans

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# Config Environment
## experimental core module

Getting things committed to core is a tedious process with many gates and hoops.

Config Split is used by many to handle environment specific config.

=> Add new features config environment should have to config split
=> Create core modules with lessons learned
[#3170680]

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# Fix outstanding issues

We need your help!

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# Join us for contribution opportunities

Friday, December 11, 2020

Mentored Contribution

First Time Contributor Workshop

General Contribution

#DrupalContributions

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# What did you think?

Locate this session at the DrupalCon Europe website:

https://events.drupal.org/europe2020/preliminary-program/