

# What's New in Drupal 8

Multilingual



# Drupal 8 Multilingual

- ▶ What's the problem?
- ▶ Multilingual features
- ▶ New and obsolete modules
- ▶ Developer and themer changes



# What's the Problem?

- ▶ Too many modules to build multilingual
- ▶ Two different architectural approaches
- ▶ Core not flexible enough



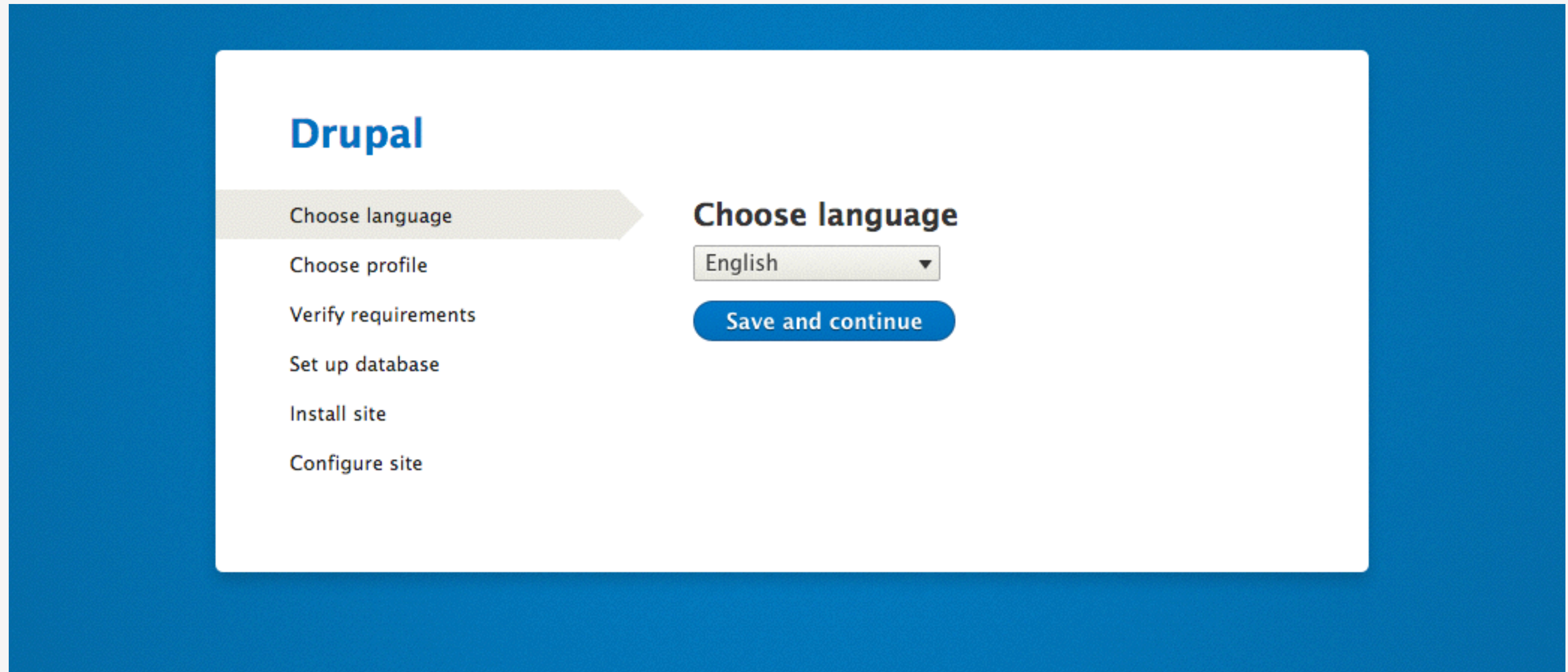
# Drupal 8 Solutions

- ▶ Adopted the Entity Translation base architecture
- ▶ Made core more flexible
- ▶ Added more features to core





# Installation Process



The screenshot shows the Drupal installation interface. On the left, under the 'Drupal' heading, is a vertical list of steps: 'Choose language', 'Choose profile', 'Verify requirements', 'Set up database', 'Install site', and 'Configure site'. The 'Choose language' step is highlighted with a grey arrow pointing to the right. On the right side, the heading 'Choose language' is displayed above a dropdown menu showing 'English' with a downward arrow. Below the dropdown is a blue button labeled 'Save and continue'.

**Drupal**

- Choose language
- Choose profile
- Verify requirements
- Set up database
- Install site
- Configure site

**Choose language**

English ▼

Save and continue

# English Optional

+ Tilføj sprog

NAVN

INTERFACE-OVERSÆTTELSE

⌕ Danish

7597/8581 (88.53%)

Gem indstillinger



# Language Import

## Languages

[List](#)[Detection and selection](#)

[Home](#) » [Administration](#) » [Configuration](#) » [Regional and language](#)





Reorder the added languages to set their order in the language switcher block and, when editing content, in the list of selectable languages. This ordering does not impact [detection and selection](#).

Interface translations are automatically imported when a language is added,

or when new modules or themes are enabled. The report [Available translation updates](#) shows the status. Interface text can be customized in the [user interface translation](#) page.

[+ Add language](#)

[Show row weights](#)

| NAME  | INTERFACE TRANSLATION | OPERATIONS   |
|---|-----------------------|--|
|  Danish  | 7454/7618 (97.85%)    | <a href="#">Edit</a>  |
|  English | not applicable        | <a href="#">Edit</a>  |

# Special Languages

## Default language

✓ Site's default language (Danish)

Current interface language

Author's preferred language

Danish

English

- Not specified -

- Not applicable -

on the [languages list page](#).  
edit pages



# Content Translation

## Custom language settings

- ☐ Comment
- ☐ Content
- ☐ Custom Block
- ☐ Custom menu link
- ☐ Shortcut link
- ☐ Taxonomy term
- ☐ User

## Content

| TRANSLATABLE                        | CONTENT TYPE      |
|-------------------------------------|-------------------|
| <input type="checkbox"/>            | Article           |
| <input checked="" type="checkbox"/> | Title             |
| <input checked="" type="checkbox"/> | Authored by       |
| <input checked="" type="checkbox"/> | Publishing status |

# Configuration Translation

## Add Danish translation for *System information* ☆

[Home](#) » [Administration](#) » [Configuration](#) » [System](#) » [Site information](#) » [Translate](#)

**Site name**

Drupal 8 Multilingual

**Slogan**

(Empty)

Save translation

**Site name**

Drupal 8 Multilingual

**Slogan**

# Core Multilingual Modules

1. **Language:** language assignment and selection
2. **Interface translation:** translate the software
3. **Content translation:** translate entities with fields
4. **Configuration translation:** language support for configuration





# Contributed Multilingual Modules

- ▶ Makes over a dozen modules obsolete
- ▶ Still need contributed for:
  - Integration with third party translation services
  - Translation workflows



# Developer and Themer Changes

- ▶ t() is still around, but there are differences
- ▶ Translation in other formats
  - YAML
  - Annotations
  - Twig templates
  - Configuration schema



# Conclusion

- ▶ More features in core
- ▶ More flexible
- ▶ New module landscape
- ▶ New formats for translating in code

