

# Multilingual Drupal 8

## Drupal OpenDays Dublin 2014

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Apologise for my english

# Why Multilingual

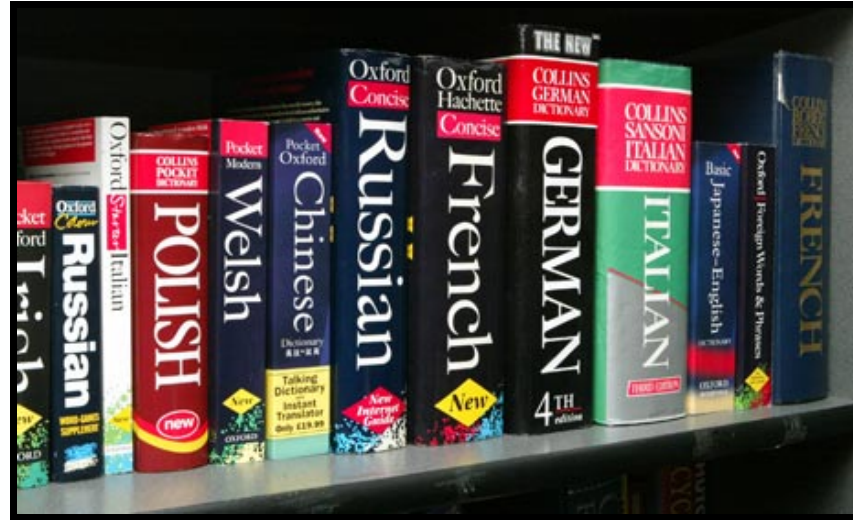


# Two official languages



## Public sector work

# Europe




Improve your website / business

# In this presentation:

1. Install Drupal 8 in another language
2. Core modules (out-of-the-box)
3. Full translation example
4. Drupal 7 differences

# Drupal 7

## Choose language



☒ English (built-in)  
[Learn how to install Drupal in other languages](#)  
Save and continue

✓ Choose profile

► **Choose language**

Verify requirements

Set up database


Install profile

Configure site

Finished

# Drupal 7

## Choose language



☒ English (built-in)  
☐ Spanish (Español)

Save and continue

✓ Choose profile

► Choose language

Verify requirements

Set up database

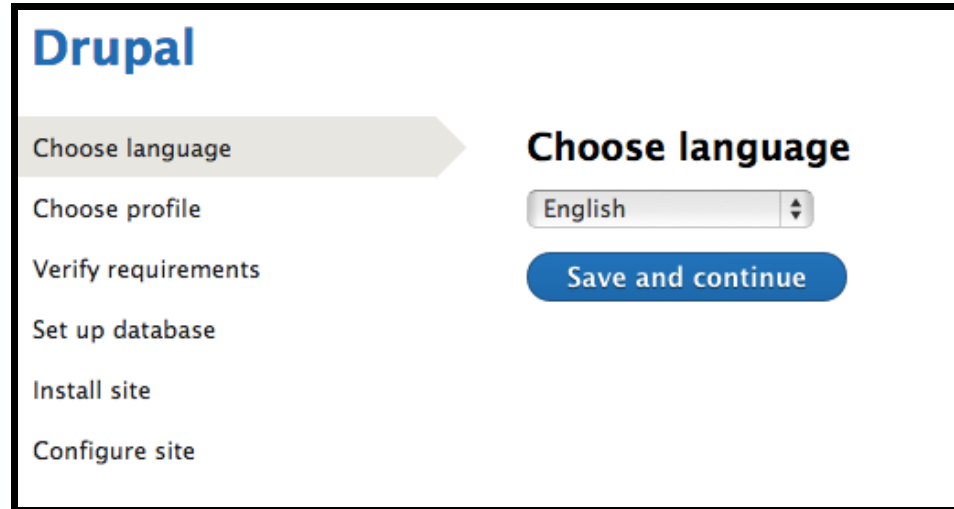
Install profile

Configure site

Finished



# Drupal 8 - Select language



The screenshot shows the Drupal 8 installation interface. On the left, a vertical list of steps is shown: 'Choose language' (highlighted with a grey arrow), 'Choose profile', 'Verify requirements', 'Set up database', 'Install site', and 'Configure site'. The 'Drupal' logo is at the top left. On the right, under the heading 'Choose language', there is a dropdown menu currently set to 'English' and a blue button labeled 'Save and continue'.

**Drupal**

Choose language

Choose profile

Verify requirements

Set up database

Install site

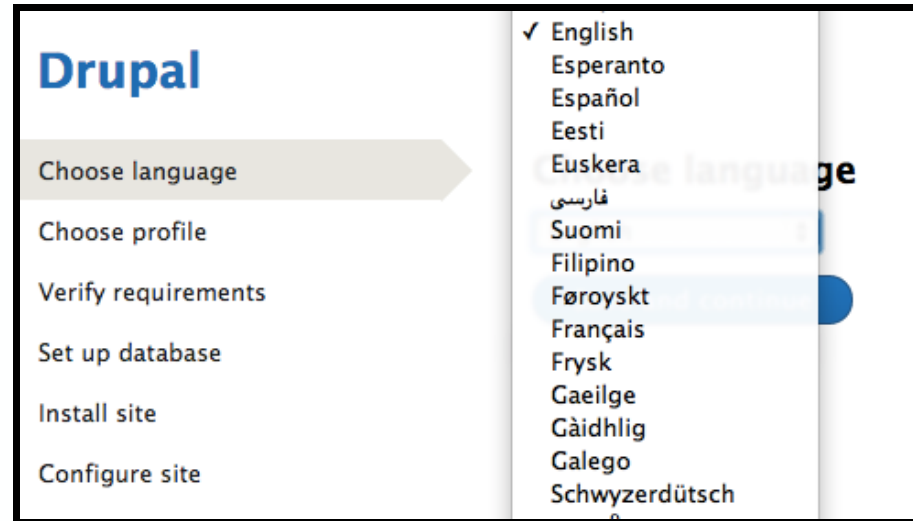
Configure site

**Choose language**

English

Save and continue

# Drupal 8 - Select language



# Drupal 8 - Installed



# Drupal 8 - Add language

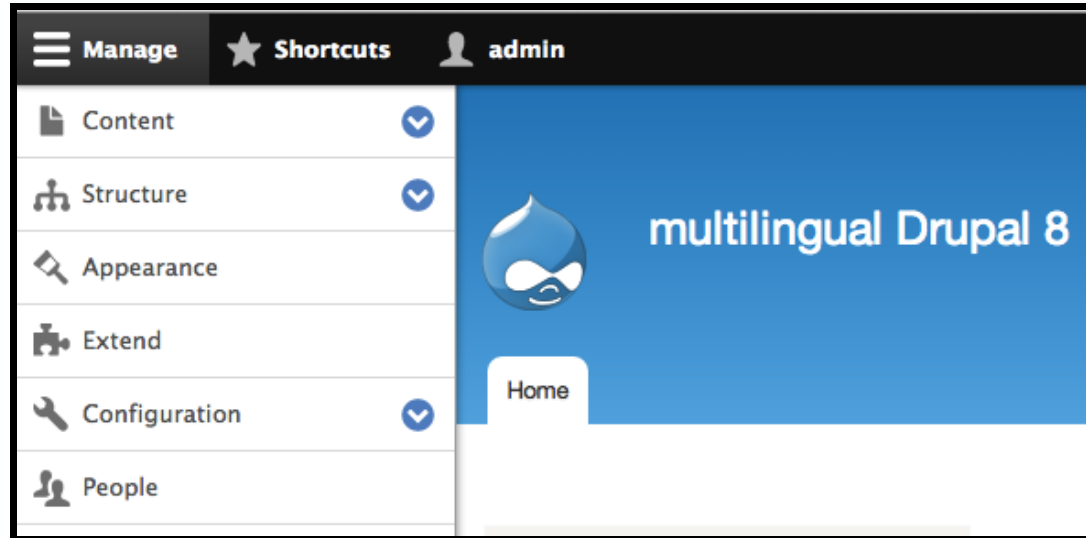
## Agregar idioma ☆

[Inicio](#) » [Administración](#) » [Configuración](#) » [Regional e idioma](#) » [Idiomas](#)

Añadir un idioma para que lo admita su sitio. Si el idioma que desea no está disponible, puede crear uno nuevo.

**Nombre del idioma**

# Drupal 8 - New language



# Please help to translate Drupal

Language	Drupal core progress ▼	Contributors
Swedish	<div></div>	116
Spanish	<div></div>	449
Finnish	<div></div>	68
Dutch	<div></div>	308
Turkish	<div></div>	97
Indonesian	<div></div>	48
Catalan	<div></div>	57
Korean	<div></div>	22
German	<div></div>	259
Danish	<div></div>	77
Portuguese, Brazil	<div></div>	219
Hungarian	<div></div>	165
Russian	<div></div>	182
Italian	<div></div>	121

<https://localize.drupal.org>

# List of modules

▼ MULTILINGUAL	
NAME	DESCRIPTION
<input type="checkbox"/> <b>Configuration Translation</b>	► Provides a translation interface for configuration.
<input type="checkbox"/> <b>Content Translation</b>	► Allows users to translate content entities.
<input checked="" type="checkbox"/> <b>Interface Translation</b>	► Translates the built-in user interface.
<input checked="" type="checkbox"/> <b>Language</b>	► Allows users to configure languages and apply them to content.

# Content Translation

<b>Submission form settings</b> Title	<b>Default language</b> <div>Site's default language (English) ▾</div> <p>Explanation of the language options is found on the <a href="#">languages list page</a>.</p> <p><input checked="" type="checkbox"/> Show language selector on create and edit pages</p>
<b>Publishing options</b> Published , Promoted to front page	<b>Translation</b> <p><input checked="" type="checkbox"/> Enable translation</p>
<b>Language settings</b> Site's default language (English), Show language selector on create and edit pages, Enable translation	
<b>Display settings</b> Display author and date information.	



# Content Translation

**Create Article** ☆

[Home](#) » [Add content](#)

**Title** \*

The title of this node, always treated as non-markup plain text.

**Language**

English

⬆

# Content Translation



# Content Translation

## Translations of *Article in english*

[View](#)[Edit](#)[Delete](#)[Translate](#)

Language	Translation	Status	Operations
Spanish	n/a	Not translated	<a href="#">Add</a>
English (Original language)	<a href="#">Article in english</a>	Published	<a href="#">Edit</a>

# Language Negotiation

## User interface text language detection

Order of language detection methods for user interface text. If a translation of user interface text is available in the detected language, it will be displayed.

[Show row weights](#)

DETECTION METHOD	DESCRIPTION	ENABLED	OPERATIONS
⊕ URL	Language from the URL (Path prefix or domain).	<input checked="" type="checkbox"/>	<a href="#">Configure</a>
⊕ Session	Language from a request/session parameter.	<input type="checkbox"/>	<a href="#">Configure</a>
⊕ User	Follow the user's language preference.	<input type="checkbox"/>	
⊕ Browser	Language from the browser's language settings.	<input type="checkbox"/>	<a href="#">Configure</a>
⊕ Account administration pages	Account administration pages language setting.	<input type="checkbox"/>	
⊕ Selected language	Language based on a selected language.	<input checked="" type="checkbox"/>	<a href="#">Configure</a>

# Language Negotiation



# View Restriction

**Displays**

Page

Feed

+ Add

Display name: [Page](#)

**TITLE**  
Title: [None](#)

**FORMAT**  
Format: [Unformatted list](#) | [Settings](#)  
Show: [Content](#) | [Teaser](#)

**FIELDS**  
The selected style or row format does not utilize fields.

**FILTER CRITERIA**

Add ▾

[Content: Promoted to front page status \(Yes\)](#)

[Content: Published status \(Yes\)](#)

# View Restriction

Page: Row style options

View mode

Teaser

Rendering language


Current language

☒ Display links

Apply

Cancel

# Result - English selected


**multilingual Drupal 8**

Home

Language switcher

- Spanish
- English**

Search



Tools

[Add content](#)

Article in english

Submitted by [admin](#) on Wed, 05/14/2014 - 06:58

Language	Drupal core language	Contributors
Swedish	100%	116
Spanish	100%	140
French	100%	88
Russian	100%	108
Ukrainian	100%	87
Indonesian	100%	46
Arabic	100%	17
Hebrew	100%	24
German	100%	219
Basque	100%	27
Portuguese, Brazil	100%	219
Malayalam	100%	185
Portuguese	100%	180
Polish	100%	101


Content in english.

Tags:  
[english](#)

[Read more](#)

Article 1

Submitted by [admin](#) on Wed, 05/14/2014 - 06:45




Some body Text

Tags:  
[test](#) [no language](#)

[Read more](#)



# Result - Spanish selected

**multilingual Drupal 8**


Home

Inicio

Language switcher

- Spanish
- English

Buscar



Tools

[Add content](#)

## Artículo in español

Submitted by [admin](#) on Wed, 05/14/2014 - 06:58



Artículo en español.

Tags:  
[español](#)

[Lee más](#)

## Article 1

Submitted by [admin](#) on Wed, 05/14/2014 - 06:45



Some bodyText

# No Language

**Edit Article Article 1** ☆

View

Edit

Delete

Revisions

Translate

[Home](#) » [Article 1](#)

**Title** ★  
  
The title of this node, always treated as non-markup plain text.

**Language**  

- Not specified -

▼

# Summary

## Translate admin interface.

[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](#).

[+ Add language](#)

[Show row weights](#)

NAME	INTERFACE TRANSLATION	OPERATIONS
 Spanish	<a href="#">6632/7792 (85.11%)</a>	<a href="#">Edit</a> ▼
 English	not applicable	<a href="#">Edit</a> ▼

[Save configuration](#)

# Summary

## Translate admin interface.

▼ LANGUAGE SETTINGS

Site language

English ▼

This account's preferred language for e-mails. This is also assumed to be the primary language of this account's profile information.

# Summary

Create content in one language.

**Create Article** ☆


[Home](#) » [Add content](#)

**Title** \*







The title of this node, always treated as non-markup plain text.


**Language**

English ▾



**Body** ([Edit summary](#))

**B** *I*      

 Source

# Summary

Translate actual content.

## Translations of *Article in english*

[View](#) [Edit](#) [Delete](#) [Translate](#)

Language	Translation	Status	Operations
Spanish	n/a	Not translated	<a href="#">Add</a>
English (Original language)	<a href="#">Article in english</a>	Published	<a href="#">Edit</a>

# Summary

## Change view filter

**Displays**

Page

Feed

+ Add

Display name: [Page](#)

**TITLE**  
Title: [None](#)

**FORMAT**  
Format: [Unformatted list](#) | [Settings](#)  
Show: [Content](#) | [Teaser](#)

**FIELDS**  
The selected style or row format does not utilize fields.

**FILTER CRITERIA**

Add ▾

[Content: Promoted to front page status \(Yes\)](#)

[Content: Published status \(Yes\)](#)

# Summary

## Menu Translation

This feature is not ready yet.



# Summary

## Taxonomy Translation

**Edit term** ☆

View

Edit

Translate

[Home](#) » [español](#)

**Name \***  
  
The term name.

**Language**

# Summary

## Translate String / Views

▼ FRONT PAGE DEFAULT DISPLAY OPTIONS

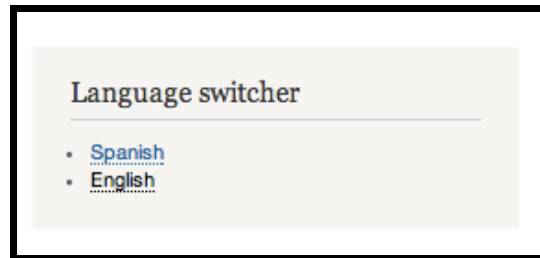
Display title  
Front Page

Display title

Pagina de Inicio

# Summary

## Language negotiation



# Drupal 7

## **Internationalization**

<https://drupal.org/project/i18n>

## **Internationalization views**

<https://drupal.org/project/i18nviews>

## **Entity translation**

[https://drupal.org/project/entity\\_translation](https://drupal.org/project/entity_translation)

## **String Overrides**

<https://drupal.org/project/stringoverrides>

## **Translation Overview**

[https://drupal.org/project/translation\\_overview](https://drupal.org/project/translation_overview)

## **Title**

<https://drupal.org/project/title>

# Drupal 7

This is a screenshot from almost any multilingual site.

• MULTILANGUAGE			
ENABLED	NAME	VERSION	DESCRIPTION
<input checked="" type="checkbox"/>	Translation helpers	7.x-1.0	Provides methods for other modules to use with translated content. Requires: Content translation (enabled), Locale (enabled)

• MULTILINGUAL - ENTITY TRANSLATION			
ENABLED	NAME	VERSION	DESCRIPTION
<input checked="" type="checkbox"/>	Entity Translation	7.x-1.0-beta3	Allows entities to be translated into different languages. Requires: Locale (enabled) Required by: Entity Translation Menu (enabled), Entity Translation Upgrade (enabled), Entity Source (enabled), Entity Source (enabled)
<input checked="" type="checkbox"/>	Entity Translation Menu	7.x-1.0-beta3	Allows menu items to be translated on the entity form. Requires: Entity Translation (enabled), Locale (enabled), Internationalization (enabled), Variable (enabled), Menu translation (enabled)
<input checked="" type="checkbox"/>	Entity Translation Upgrade	7.x-1.0-beta3	Provides an upgrade path from node-based translation to field-based translation. Requires: Entity Translation (enabled), Locale (enabled)

MULTILINGUAL - INTERNATIONALIZATION			
ENABLED	NAME	VERSION	DESCRIPTION
<input checked="" type="checkbox"/>	Block languages	7.x-1.10	Enables language selector for blocks and optional b Requires: Block (enabled), String translation (enable
<input type="checkbox"/>	Contact translation	7.x-1.10	Makes contact categories and replies available for tr Requires: Contact (disabled), String translation (ena
<input checked="" type="checkbox"/>	Field translation	7.x-1.10	Translate field properties Requires: Field (enabled), Field SQL storage (enabled
<input checked="" type="checkbox"/>	Internationalization	7.x-1.10	Extends Drupal support for multilingual features. Requires: Locale (enabled), Variable (enabled) Required by: String translation (enabled), Translatio (enabled), Taxonomy translation (disabled), Multilin translations (disabled), Variable translation (disab
<input checked="" type="checkbox"/>	Menu translation	7.x-1.10	Supports translatable custom menu items. Requires: Internationalization (enabled), Locale (ena Required by: Entity Translation Menu (enabled)
<input checked="" type="checkbox"/>	Multilingual content	7.x-1.10	Extended node options for multilingual content Requires: Content translation (enabled), Locale (ena Required by: Multilingual forum (disabled)
<input type="checkbox"/>	Multilingual forum	7.x-1.10	Enables multilingual forum, translates names and co Requires: Forum (disabled), Taxonomy (enabled), O Locale (enabled), Internationalization (enabled), Var
<input checked="" type="checkbox"/>	Multilingual select	7.x-1.10	API module for multilingual content selection Requires: Internationalization (enabled), Locale (ena
<input type="checkbox"/>	Path translation	7.x-1.10	Define translations for generic paths Requires: Translation sets (enabled), Internationaliz
<input type="checkbox"/>	Rules translation	7.x-2.3	Allows translating rules. Requires: Rules (enabled), Entity tokens (enabled), E
<input checked="" type="checkbox"/>	String translation	7.x-1.10	Provides support for translation of user defined stri Requires: Locale (enabled), Internationalization (ena Required by: Menu translation (enabled), Entity Tran content (enabled), Multilingual forum (disabled), Vie
<input type="checkbox"/>	Synchronize translations	7.x-1.10	Synchronizes taxonomy and fields accross translati Requires: Internationalization (enabled), Locale (ena
<input type="checkbox"/>	Taxonomy translation	7.x-1.10	Enables multilingual taxonomy. Requires: Taxonomy (enabled), Options (enabled), F (enabled) Required by: Multilingual forum (disabled)
<input type="checkbox"/>	Translation redirect	7.x-1.10	Redirect to translated page when available. SEO for Requires: Internationalization (enabled), Locale (ena
<input checked="" type="checkbox"/>	Translation sets	7.x-1.10	Simple translation sets API for generic objects Requires: Internationalization (enabled), Locale (ena Required by: Menu translation (enabled), Entity Tran
<input type="checkbox"/>	User mail translation	7.x-1.10	Translate emails sent from the User module. Requires: Variable translation (disabled), Internation
<input type="checkbox"/>	Variable translation	7.x-1.10	Multilingual variables that switch language dependi Requires: Internationalization (enabled), Locale (ena Required by: User mail translation (disabled)
<input checked="" type="checkbox"/>	Views translation	7.x-3.x-dev	Translation of views strings and content selection fo Requires: Views (enabled), Chains tools (enabled), S

# Resources

Drupal - [drupal.org](https://drupal.org)

Reveal.js on GitHub

# Thanks for listening

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Q & A