

WEB-T Drupal extension

Contents

Introduction	4
How it works	4
Install extension	5
Using Composer	5
From installation file (ZIP, TAR.GZ)	5
Configure translation languages	6
Configure translatable content	7
Add language switcher	7
WEB-T settings overview	10
Configure WEB-T extension	10
Open WEB-T settings	10
Configure translation provider	10
Configure machine translation	11
Configure MT notice	12
Translate content	12
Translate new content	12
Translate existing content (Pre-translation)	13
Edit translations	14
Edit image alt text translation	15
FAQ	16
How to delete translations?	16
How to remove translation language?	17
How to change eTranslation timeout and request size?	18
How to change the request size for a custom translation provider?	18
How to update translations after changing translation engine?	18
Does the extension translate images and media content?	19
Will the translation affect website load times?	19
Troubleshooting	19
Translation doesn't work	19
Translation is slow	19
Translation contains errors	19
Administration panel language keeps changing	20

Introduction

WEB-T is a Drupal extension for automated content translation. To use this extension, you will need to have a **Drupal website**.

Your website should have Drupal version 8.9 or later – extension depends on the Drupal core localisation modules for translation management, editing and language selection.

How it works

The extension translates the webpage content when creating a new article or page. You can also pre-translate the existing website content all at once by selecting languages and content types in **Configuration > WEB-T Settings > Machine Translation**. All translations are saved in your database, allowing you to edit them as regular Drupal content.

- 1. Install extension.
- 2. Configure translation languages, domains, and translatable content.
- 3. Add language switcher to your website.
- 4. Get MT provider access.
- 5. Configure the WEB-T Drupal extension.
- 6. Translate content on new page/article creation or pre-translate your existing website content.
- 7. Edit translated pages and articles as regular content.

Please note: Websites using WEB-T plugin with eTranslation integration enabled must be published and accessible online from eTranslation service. Translation with eTranslation will not work otherwise.

Install extension

Using Composer

To install the extension:

- 1. Using console execute the following command in your website workspace: *composer require 'drupal/webt:^1.0'*
- 2. Open the Drupal administrator dashboard.
- 3. Open Extend.
- 4. Find the WEB-T extension and click the checkbox at the start of the row to enable.
- 5. At the bottom of the page, click Install.

From installation file (ZIP, TAR.GZ)

To install the extension:

- 1. Open the Drupal administrator dashboard.
- 2. Open Extend.
- 3. On the top of the page, click Add new module.
- 4. Click **Choose File** and upload the .zip or .tar.gz archive of the extension.
 - a.ZIP file can be downloaded from WEB-T website (<u>https://website-translation.language-tools.ec.europa.eu/solutions/web-t-drupal_en</u>) or Drupal module repository (<u>https://www.drupal.org/project/webt</u>)
 - b.Alternatively, you can paste the direct download link in the **Add from a URL** field.
- 5. Click Continue.
- 6. A success message should be displayed.
- 7. (Optional) Clear cache by opening **Configuration>Performance** and clicking **Clear all caches** or by running drush cr command.
- 8. Click Enable newly added modules.
- 9. On the modules list, find the **WEB-T** extension and click the checkbox at the start of the row to enable.
- 10. At the bottom of the page, click Install.

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Home > Administration	I							
Extend 🕁								
List Upda	te Uninsta	ll l						
Add contributed modu	les to extend your s	site's functionali	ty.					
Regularly review and ir	stall available upda	ites to maintain	a secure and curren	t site. Always	run the <u>update</u>	script each	time a module is updated.	
+ Add new module	2							
Filter		7						
WEB-1								
Multilingual								
VEB-T			\checkmark Automated we	bsite content	translation with	web-T mod	dule	
Install								
mstall								

Configure translation languages

To configure the translation languages:

- 1. Open the Drupal administrator dashboard.
- 2. Open Configuration.
- 3. Under Regional and language, click Languages.
- 4. Click Add language.
- 5. Select the language from the dropdown menu and click Add language.
- 6. After the language is installed, it will appear in the language table.

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Home > Administration	> Configuration > Regional and I	anguage					
Languages	\$						
List Detec	tion and selection						
Reorder the configured selection.	languages to set their order in th	e language switcher	block and, w	hen editing cor	tent, in the l	list of selectable languages. This ordering does not impact <u>detection</u>	n and
The site default langua page to change the fall	ge can also be set. It is not recom back language for language selec	mended to change t tion.	he default lan	iguage on a wo	rking site. <u>Co</u>	onfigure the Selected language setting on the detection and selection	on
Interface translations a	e automatically imported when a	language is added,	or when new	modules or the	mes are ena	bled. The report <u>Available translation updates</u> shows the status. Inte	erface
text can be customized	in the <u>user interface translation</u> p	age.					
+ Add language							
						Show row w	eiahts
Name	Defa	ult	Interface	translation		Operations	
↔ English	۲		not applica	able		Edit 🗸	
🕁 German	0		<u>10988/109</u>	9 <u>91 (99.97%)</u>		Edit 🗸	
🕂 Croatian	0		<u>10988/109</u>	<u>991 (99.97%)</u>		Edit 🗸	
	-						
Save configuration							

Configure translatable content

Decide whether each type of content entity (node pages, comments, custom blocks, taxonomy terms, user accounts, etc.) should be translatable or not. Then, within each entity type, you can decide whether the sub-types (content types for node page content, terms in particular vocabularies for taxonomy, etc.) should be translated.

To configure translatable content:

- 1. Open the Drupal administrator dashboard.
- 2. Open Configuration.
- 3. Under Regional and language, click Content language and translation.
- 4. On the top of the page, select the content types you want to translate.
- 5. Go through the table and enable **Translatable** at the start of each row.
- 6. At the bottom of the page, click **Save configuration**.

3 Home 🗧 Man	age ★ Shortcuts	👤 user						
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Home > Admin	istration > Configuration	> Regional and Ia	anguage					
Conten	t language 🕏	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						
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Custom language	e settings							
Comment								
Contact mess	age							
Content								
Custom block								
Custom menu	link							
File								
Shortcut link	-							
Iaxonomy ter	m							
Comment	/							
Translatable	Comment type		Configuratio	on				
			Default langu	iage				
			Site's defa	ult language (English)	~		
~	Default comments		Explanation of t	he language optic	ons is found on the	anguages list p	<u>1898</u> .	
			🗹 Show lang	guage selector o	on create and edit	pages		
			Hide non	translatable fiel	ds on translation	forms		

Add language switcher

Add the language switcher block where you want it to appear on your page.

To add the language switcher to the page:

- 1. Open the Drupal administrator dashboard.
- 2. Open Structure > Block layout.
- 3. Decide on the placement (header, footer, primary menu etc.) and click **Place block**.
- 4. Find Language switcher and click Place block.
- 5. Configure the block by changing the title, visibility, and languages.
- 6. Click Save block.

Content A structure Home Administration Block layout Olivero Claro Block regions (Olivero) Block regions (Olivero) ** Show row weights ** Site branding System Header ** Site branding System Header ** Site branding System Header ** Site branding System Header ** Site branding System Header ** Search form (narrow) ** Search form (narrow) ** Search form (narrow)	
Olivero Claro Block placement is specific to each theme on your site. Changes will not be saved until you click Save blocks at the bottom of the page. Demonstrate block regions (Olivero) • Show row weights Block Category Region Operations + Site branding System Primary menu Place block + Sarch form (parrow) Forms	
Block placement is specific to each theme on your site. Changes will not be saved until you click <i>Save blocks</i> at the bottom of the page. Demonstrate block regions (Olivero) • Show row weights Block Category Region Operations Header Place block Configure Configure Primary menu Place block Eorms Primary menu Configure Configure	
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Secondary menu Place block	-
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Forms

Primary menu

Configure 🗸

earch form (narrow)

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Content 👬 Structure			1*
Home > Administra	Configure block	×	
Block laye	Block description	ĺ	
Olivero	Language switcher		
	Title*		
Block placement is s	Language:	Machine name: olivero_languageswitcher [Edit]	
<u>Demonstrate block r</u>	✓ Display title		
Plack	Visibility		D Show row weights
Block Header Place b	Language English, German, Croatian	Language selection	
 ↔ Site branding 	Pages Not restricted	✓ German✓ Croatian	
Primary menu	Roles Not restricted	Select languages to enforce. If none are selected, all languages will be allowed.	
↔ Search form (Content type Not restricted		
🕀 Main navigati		Save block	
Secondary menu	Place block		

Language switcher will be displayed on the webpage in the selected position.

	Mahlan	Language:
	My blog	Home <u>English</u> Q Log In • <u>Croatian</u>
Rss feed		By user, 2 August, 2023 Hello World!
		Add your new Drupal content and translate it with WEB-T!

WEB-T settings overview

After you have installed the extension, open **Configuration** on the Drupal administration dashboard. You will find **WEB-T Settings** under **Regional and language** settings.

In WEB-T settings you will find:

- Translation provider for setting the translation provider authorisation information (eTranslation API credentials or Base URL & API key) and selecting machine translation engines. "Advanced" settings for setting timeout, maximum request size for the translation provider and disabling automatic translation on content save or load events.
- Machine translation for following the translation progress, pre-translation and deleting translations.

Configure WEB-T extension

Open WEB-T settings

WEB-T settings can be found under Configuration > Regional and languages > WEB-T Settings.

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Content	structure \$	🔇 Appearance	📩 Extend	Configuration	Leople People	Reports	🕜 Help		
Se	arch and meta	adata				Reg	gional and	language	
>	Search pages Configure searc	h pages and search	indexing optio	ons.		>	Regional set	ttings e locale and timezone settings.	
>	URL aliases Add custom UR	Ls to existing paths				>	Date and tin Configure hc	ne formats w dates and times are displayed.	
						>	Languages Configure lar	nguages for content, interface, and configuration.	
We	eb services					>	Content lan	guage and translation	
>	RSS publishing						Configure lar	nguage and translation support for content.	
	Configure the si should be titles/	te description, the 'teasers/full-text.	number of item	ns per feed, and wheth	er feeds	>	User interfa Configure the translations.	ce translation e import of translation files, and add or customize interface	
						>	Configuration Translate the	on translation configuration.	
							WEB-T setti Configure au	ngs tomated translation and machine-translate website content.	

Configure translation provider

Before you continue:

You must have an eTranslation or WEB-T compatible translation provider account. You have obtained the eTranslation API credentials or Base URL & API key from your translation provider.

You have configured the translation languages.

To configure the translation provider:

- 1. Open Configuration.
- 2. Under Regional and language, click WEB-T settings.
- 3. Select the translation provider.
- 4. For eTranslation enter the application name and password; for the Custom provider specify the provider's generic MT API URL and API key.
- 5. You can change the translation request size later under Advanced.
- 6. Click Save.

Translation provider	Machine translation	About		
Translation provider settings				
Choose machine translation provider t	o use in website translation.			
Translation provider				
eTranslation				
Custom provider				
Application name*				
Password *				
Set up an account for <u>eTranslation</u>				
				Save
• > Administration > Configu /EB-T: Translat	ration > Regional and language	7	 	
e Administration Configu CB-T: Translat Translation provider Franslation provider settings choose machine translation provider to	ration → Regional and language ion provider ✓ Machine translation	کر About		
e Administration Configu EB-T: Translat Translation provider Translation provider settings choose machine translation provider to translation provider	ration Regional and language ion provider Machine translation use in website translation.	۲ About		
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e Administration Configu IEB-T: Translat Translation provider Translation provider settings choose machine translation provider to rranslation provider • eTranslation • Custom provider Sase URL • API key *	ration > Regional and language ion provider & Machine translation	About		

Configure machine translation

To select machine translation engines to use in translation:

- 1. In WEB-T settings, open the Translation provider tab.
- 2. Under **Configuration**, select the engines from the dropdowns next to the corresponding languages.
- 3. Click Save.

Languages that are not supported by the machine translation provider will not have any engines to choose from on the menu. However, they can still be translated manually.

English	General Text	~
German	General Text	~
Croatian	General Text	~
Advanced		

Configure MT notice

To add a notice informing users that the content may be machine translated:

- 1. Go to Structure->Block layout.
- 2. Choose a region that appears on every page, e.g., Header. Note: position of the MT notice will not change based on region MT notice bar will always appear at the top of the page. Click **Place block.**
- 3. Find a block called "Machine translation notice" and click **Place block.**
- 4. Configure the block's visibility settings for example, by language. Typically, you would select every language supported by your MT provider, except for the source language. That way the MT notice will be shown for every language that may be machine translated.

To manually edit the MT notice text for each language, find and update its translation in the User interface translation settings.

Translate content

Translate new content

To add and translate new content:

- 1. Create a new page or article.
- 2. Click Save.
- 3. Your article will be translated into all languages. Article will reload after translation is done.
- 4. Click **Translate** tab to view a list of translated pages.
- 5. Click Edit to make changes to the translated content.



If your administration panel language keeps changing, but you wish to keep it in the default language, see <u>Administration panel language keeps changing.</u>

Translate existing content (Pre-translation)

You can translate existing content and UI elements in the **Machine translation** tab of the **WEB-T settings**. This is useful when you're adding a new language to your website or integrating the extension with a website that already has content.

Pozdrav svijetu!

Published

Edit 🗸

To translate existing content:

- 1. In WEB-T settings, open the Machine translation tab.
- 2. In the table select the languages.
- 3. Under **Content types**, select the content to translate.
- 4. Click Translate.

Croatian

5. To view and edit translations, see Edit translations.

Translating different languages or content types separately can be more efficient.

Tra	anslation provider Machine translation	About		
Follow tr Note: Tra	ranslation progress and translate existing content. New conte anslating different languages or content types separately can	nt will be translated automatically. be more effiecient.		
	Language	Entities	Configuration	UI elements
	English	100%	100%	100%
	rman	20%	94.44%	99.97%
	French	20%	100%	99.97%
	Latvian	20%	100%	99.97%
				Delete translations Translate
~ c	ontent types			

Selected context types to be translated/deleted.	
Intities	
Translate untranslated entity type elements (articles, pages, comments, tags, etc.)	
Configuration	
Translate untranslated configuration strings (site name, role names, blocks, etc.)	
✓ Ut elements	
Translate untranslated UI elements	
	Save

Edit translations

Translations are created as separate articles, so they can be edited in the same way as the original content.

To edit translated content:

- 1. Open Content.
- 2. Find the original article and click **Translate**.
- 3. On the list of pages, find the translation you want to edit.
- 4. Open the **Edit** tab to update the translation.
- 5. After making changes, click **Save (this translation)** at the bottom of the page.

Content Block	rs Comments Fil	les			
+ Add content					
Title	Content typ - Any -	e Published status	Language - Any -		✓ Filter
Title	Content type	₽ Author	Status	₹ Updated	↑ Operations
Pozdrav svijetu!	Article	user	Published	08/04/2023 - 10:2	5 Edit V
Hallo Welt!	Article	user	Published	04.08.2023 - 10:24	Edit 🗸
Hello World!	Article	user	Published	08/04/2023 - 10:2	4 Edit Translate
					Delete
age ★ Shortcuts 1 tent 🚠 Structure 🔇	user Appearance 🏄 Extend 🔧 Config	guration 🧕 People 👖 Re	eports 🕜 Help		Delete
inge \star Shortcuts 👤 tent 🚓 Structure 🍕 ome > Hello World! Franslations	user Appearance 🏂 Extend 🔌 Confly of Hello World!	guration 1 People 1 Re	eports 🕜 Help		Delete
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tent in Structure	aver Appearance A Extend Confy of Hello World! Delete Revisions	guration J People II Re Translate Translation	eports 🕢 Help	Status	Operations
tent A Structure tent A Structure Hello World! Franslations View Edit Language English (Original language)	age)	guration J People II Re Translate Hello World!	eports 🕢 Help	Status Published	Operations Edit

Edit image alt text translation

To edit image alt text translation:

- 1. Open the translated article.
- 2. Click on the image and edit the alt text.

B I \mathcal{O} := $\frac{1}{2}$	= 🗸 🛍 🖾 Choose heading 🗸 <> 😥 Source	
Dodajte svoj novi Dru	Decorative image	<
	• • •	
	Hello, world!_	
	Hello, world!_	

FAQ

How to delete translations?

To delete translations:

- 1. Open Configuration.
- 2. Under Regional and language, click WEB-T settings.
- 3. Open the Machine translation tab.
- 4. Select the languages and content types.
- 5. Click **Delete translations**.

Go to Drupal's language settings to remove languages completely.

Tra	Inslation provider Machine translation	About		
Follow tra Note: Tra	inslation progress and translate existing content. New content w inslating different languages or content types separately can be	ill be translated automatically. more effiecient.		
	Language	Entities	Configuration	UI elements
	English	100%	100%	100%
	- wman	20%	94.44%	99.97%
	French	20%	100%	99.97%
	Latvian	20%	100%	99.97%
				Delete translations Translate
~ Co	ontent types			

Content types can be selected under **Content types**:

Content types			
Selected content types to be translated/deleted.			
C Entities			
Translate untranslated entity type elements (articles, pages, comments, tags, etc.)			
Configuration			
Translate untranslated configuration strings (site name, role names, blocks, etc.)			
✓ UI elements			
Translate untranslated UI elements			
			Save

How to remove translation language?

To remove the language (after deleting associated translations):

- 1. Open Configuration.
- 2. Under Regional and language, click Languages.
- 3. Find the language you want to remove, click **Delete**.
- 4. In the confirmation window, click **Delete**.



Home > Administration > Languages	Configuration		
List Detection	and selection		
Reorder the configured lang	guages to set their order in the languag	e switcher block and, when editing content,	in the list of selectable languages. This ordering does not impact
The site default language c selection page to change th	Are you sure you want t	o delete the language Germa	in? × ^{ting on the detection and}
Interface translations are au status. Interface text can be	Deleting a language will remove all i be language neutral. This action can	interface translations associated with it, and not be undone.	content in this language will be set
+ Add language			Delete Cancel
Name	Default	Interface translation	Operations
🕀 English	۲	not applicable	Edit V
1 -			

How to change eTranslation timeout and request size?

You can change the translate request size and eTranslation timeout in the plugin's settings under **WEB-T settings > Translation provider > Configuration > Advanced**.



How to change the request size for a custom translation provider?

You can change the translate request size in the plugin's settings under **WEB-T** settings > Translation provider > Configuration > Advanced.

^ Advanced				
Max characters per	single request			
Affects how many/big	requests are sent to MT provider, whi	ch can influence translation speed		

How to update translations after changing translation engine?

To update the existing translations after changing the machine translation engine or translation provider:

- 1. Delete the old translations for the specific language, see <u>How to</u> delete translations,
- 2. Translate all, see <u>Translate existing content (Pre-translation)</u>.

Does the extension translate images and media content?

Images and media content must be localised by the user themselves and added into the translated pages.

Will the translation affect website load times?

There is no noticeable difference in load times between translated content and regular articles. If a page is not pre-translated the visitor will have to wait for the translation.

Troubleshooting

Translation doesn't work

Websites using WEB-T plugin with eTranslation integration enabled must be published and accessible online from eTranslation service. Translation with eTranslation will not work otherwise.

To fix this, publish these websites online and make sure these URLs are accessible from outside (e.g. by making HTTP POST requests):

{{WEBSITE_URL}}/etranslation/translation/123

Translation is slow

Translation speed is dependent on the translation provider. Systems offered by eTranslation are used by a huge number of users. They may be slow at times due to the heavy workload.

The first time the content of any page is loaded it will take some time to translate it. The translation will be saved and returned instantly the next time.

See: <u>How to change eTranslation timeout and request size</u>? and <u>How to change the request size for a custom translation provider</u>?

Translation contains errors

Machine translation cannot fully substitute human translators. The translations must be reviewed and edited by a human. The quality of the translation depends on the machine translation engine and provider.

Administration panel language keeps changing

If your administration panel language keeps changing when selecting a language from the language switcher, you have to change your Drupal settings, see <u>official</u> <u>Drupal documentation</u>.