



WEB-T Magento plugin

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Introduction

WEB-T Magento is a JavaScript plugin for website content translation. It consists of two parts: a client-side plugin that is embedded in your Magento website, and a server-side Translation Hub that provides translation caching and post-editing.

How it works

The plugin translates the currently rendered webpage content into the selected language. All translations are saved into a database, allowing you to edit them via Translation editor on the Translation Hub.

Set up the Translation Hub:

1. Set up and prepare the Kubernetes environment.
2. Download deployment HELM and configure values.
3. Deploy.
4. Make available to the outside.

See a more detailed description of deploying Translation Hub in the Universal plugin's documentation.

Obtain eTranslation or WEB-T compatible translation provider authorisation information:

1. Get [MT provider access](#).
2. Use these credentials on the Translation Hub.

Create an integration and install the plugin on your website:

1. Create a Website Translator integration on the Translation Hub.
2. Install the plugin on your website.

Translate your website and improve the automated translations:

1. Translate your website by going through all pages and selecting every target language from the menu.
2. Use Translation editor to improve translated texts. The corrections will instantly appear on your website.
3. When new content is added in the original language, re-translate the edited page by selecting every target language from the menu.

The first time the content of any page is loaded it will take some time to translate it. The translations will be saved into a database and will load faster the next time.

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 plugin

This section shows multiple ways to download and install WEB-T plugin in your Magento website. You can choose which one suits best for you.

Download WEB-T plugin

To install the plugin, first you must download it. You can download WEB-T extension from WEB-T website, Adobe Commerce Marketplace, or by cloning WEB-T code repository and building the plugin manually.

Download from WEB-T website

Easiest way to download ZIP file of this plugin is to visit WEB-T website and click “Download Magento plugin”: https://website-translation.language-tools.ec.europa.eu/solutions/web-t-magento_en

After downloading ZIP file, extract it and copy the europeancommission folder to [Magento root dir]/app/code, then follow installation instructions.

Download from Adobe Commerce Marketplace

WEB-T can be downloaded from Adobe Commerce Marketplace by visiting this link: <https://commercemarketplace.adobe.com/europeancommission-webt.html>

To download WEB-T:

1. Select the store version and click **Add to cart**:

Edition	
Magento Open Source ▼	
Your store version	
2.4 (Magento Open Source) ▼	
This is an Integration with a Third Party Service. Other charges and fees may be required to use this extension on your Store	
PRODUCT	\$0.00
TOTAL:	\$0.00
Add to cart	

2. Open the cart and click **Proceed to checkout**
3. You will be asked to log in with Adobe Commerce account. If you don't have it, you can create one (for free) at this step.
4. After logging in, confirm the order, by clicking **Place Order**

5. Now you have WEB-T listed in your product page. Click **Install** and follow the instructions to add this plugin to your website via Composer. These instructions will require you to:
 - a. Create Adobe Commerce access key (free)
 - b. Configure auth.json file with your access key so that Composer can download this plugin from Adobe Commerce
 - c. Add WEB-T to your website with Composer
6. Follow installation guide below to enable the WEB-T plugin.

Download from code repository

To download and build the plugin manually (from code repository):

1. Clone the plugin repository: <https://code.europa.eu/web-t/web-t-magento-hybrid>
2. Before building the plugin code, you must install the prerequisites – Node.js and npm. See the official documentation: <https://docs.npmjs.com/downloading-and-installing-node-js-and-npm>
3. From the plugin root directory run 'npm install'.
 - 3.1. Alternatively, you can download the latest Website Translator module from: <https://www.npmjs.com/package/@tilde-nlp/website-translator> and copy the `@tilde-nlp/website-translator/dist/widget.js` file to the `europa.commission/webt/view/frontend/web/js/` directory.
4. (Optional) Add Translation Hub URL to the CSP whitelist, if it is not allowed by the Content Security Policy:
 - 4.1. Change 'localhost' to your custom URL in `europa.commission/webt/etc/csp_whitelist.xml`
5. Copy the europa.commission folder to [Magento root dir]/app/code/
6. Follow installation guide below to enable the WEB-T plugin.

Install WEB-T plugin

1. Set up Translation Hub (see: https://website-translation.language-tools.ec.europa.eu/instruction-information-about-universal-plugin_en#translation-hub-setup).
2. SSH into Magento instance and execute:
 - 2.1. Change workdir to [Magento root dir]
 - 2.2. Enable europa.commission_webt module: `php bin/magento module:enable europa.commission_webt`
 - 2.3. Update DB: `php bin/magento setup:upgrade`
 - 2.4. Clean cache: `php bin/magento cache:clean`
 - 2.5. Generate classes: `php bin/magento setup:di:compile`
 - 2.6. (Optional) Fix permissions for the [Magento root dir]/var folder, if they have changed after executing any of the previous commands
 - 2.6.1. e.g., for Apache: `chown -R daemon:root [Magento root dir]/var/`
3. Restart Magento instance.

Overview

See a more detailed description of creating integrations and managing translations in the Universal plugin's Translation Hub documentation.

After you have set up the **Translation Hub**, open the browser and navigate to the URL where it is located.

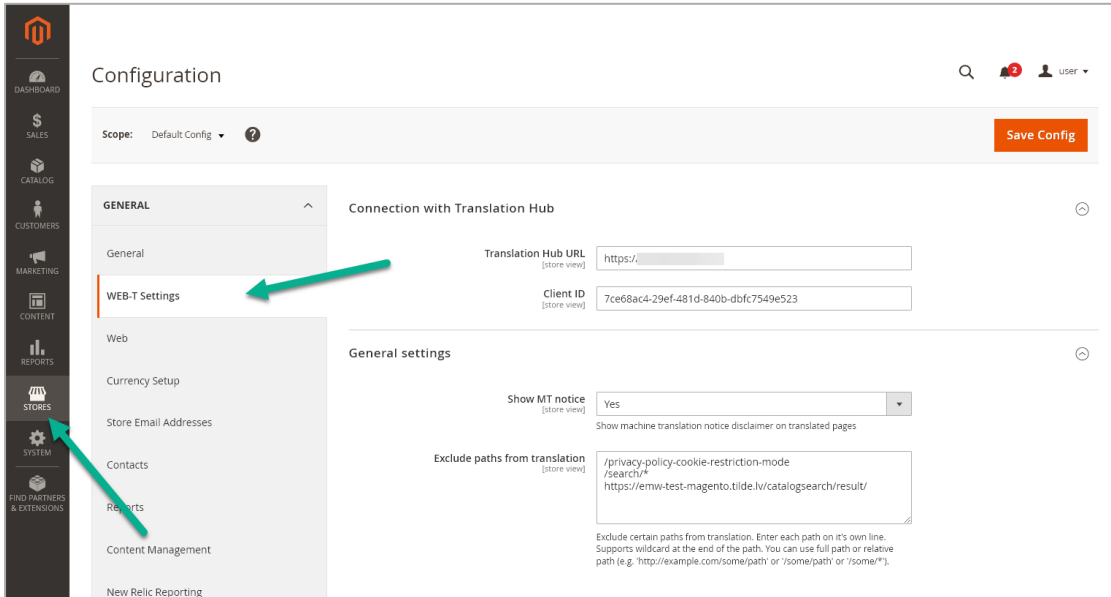
On the **Translation Hub**, you will find:

- **Translation Provider** – for setting the translation provider authorisation information (eTranslation API credentials or Base URL & API key).
- **My integrations** – for creating and managing your website integrations. Once you create an integration it appears on the “**My integrations**” list.
- **Translation editor** – for managing and editing translations (for each integration separately).
- **Settings** – for editing languages, machine translation engines and domain access (for each integration separately). This page also includes the generated JavaScript integration code.

You can configure the translation provider and create new website integrations on the Translation Hub.

On the Magento dashboard, under **Stores > Configuration > WEB-T settings** you will find:

- **Connection with Translation Hub** – for setting your Translation Hub URL and Client ID.
- **General settings** – for changing MT notice visibility and excluding paths from the translation.



The screenshot displays the Magento Configuration interface. On the left sidebar, the 'STORES' menu is highlighted with a green arrow. The main content area is titled 'Configuration' and shows the 'WEB-T Settings' section selected in the left-hand menu, also indicated by a green arrow. The configuration is divided into two main sections: 'Connection with Translation Hub' and 'General settings'. The 'Connection with Translation Hub' section includes fields for 'Translation Hub URL' (https://) and 'Client ID' (7ce68ac4-29ef-481d-840b-dbf7549e523). The 'General settings' section includes a 'Show MT notice' dropdown set to 'Yes' and an 'Exclude paths from translation' text area containing the paths: /privacy-policy-cookie-restriction-mode /search/* and https://emw-test-magento.tilde.lv/catalogsearch/result/. A 'Save Config' button is visible in the top right corner.

Setup an integration

Before you continue:

You have deployed and configured the Translation Hub.

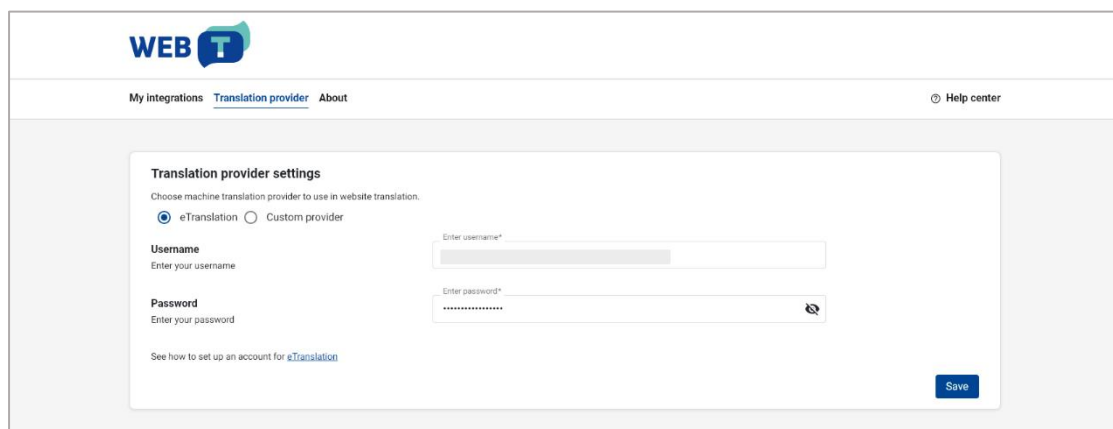
You must have an eTranslation or WEB-T compatible translation provider account.

You have obtained the eTranslation API credentials or Base URL & API key from your translation provider.

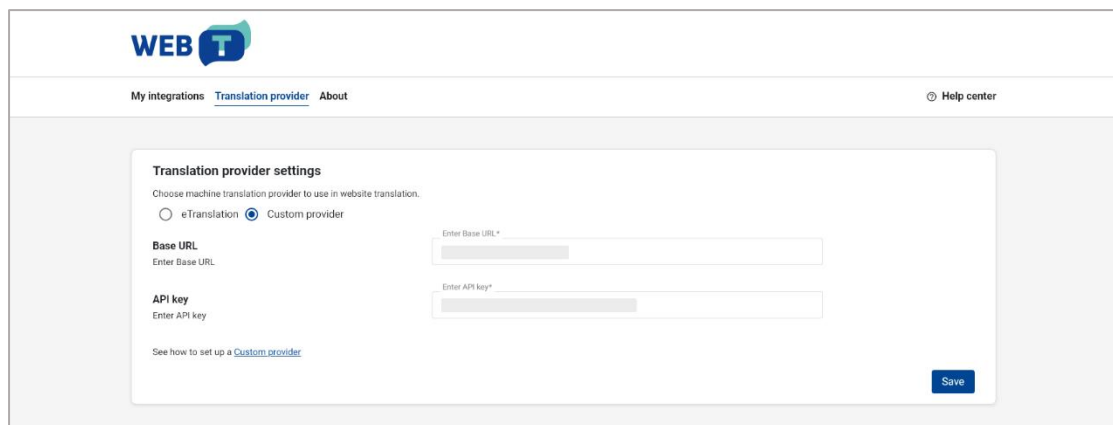
Configure the translation provider

To configure the MT Provider on the Translation Hub:

1. On the Translation Hub, open **Translation provider**.
2. Select MT provider (eTranslation or Custom).
3. Enter the required data (eTranslation API credentials or Base URL & API key).
4. Click **Save**.



The screenshot shows the 'Translation provider settings' form in the WEB T interface. The 'eTranslation' radio button is selected. The form includes fields for 'Username' and 'Password', both with placeholder text and a 'Save' button at the bottom right. A link to 'See how to set up an account for eTranslation' is provided.



The screenshot shows the 'Translation provider settings' form in the WEB T interface. The 'Custom provider' radio button is selected. The form includes fields for 'Base URL' and 'API key', both with placeholder text and a 'Save' button at the bottom right. A link to 'See how to set up a Custom provider' is provided.

Create new integration

To create a new website integration:

1. On the Translation Hub, open **My integrations**.
2. Click **+Create website translator**.
3. Select **General setup**.
4. Fill in the form:
 - 4.1. Give your integration a name.

- 4.2. Add your website domain URL. (https://example.com, https://www.example.com and https://sub.example.com should all be added separately by clicking **Add another domain**).
- 4.3. Select your website's original language.
- 4.4. Select the languages you want your website to be translated into.
- 4.5. In the generated table, select an MT engine for each language.
5. Click **Save**.

Website Translator setup
Complete the form to generate integration code for your website

Integration name
Name your integration

Website domain
Enter the website domain name ✕
[Add another domain](#)

Original language
Select website's original language

Target languages
Select languages you want to translate into

Configure machine translation
Select MT engines to use in translation

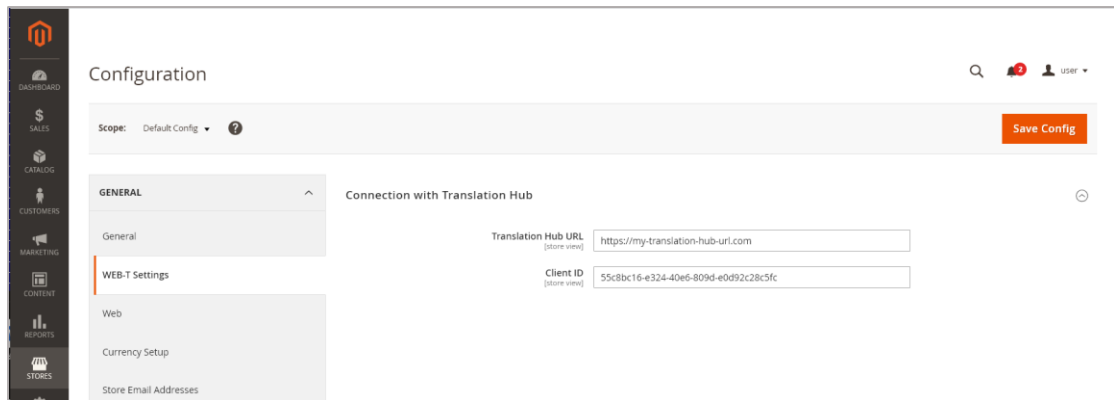
Language	MT Engine	
German	General Text	✕
Finnish	General Text	✕

Cancel **Create**

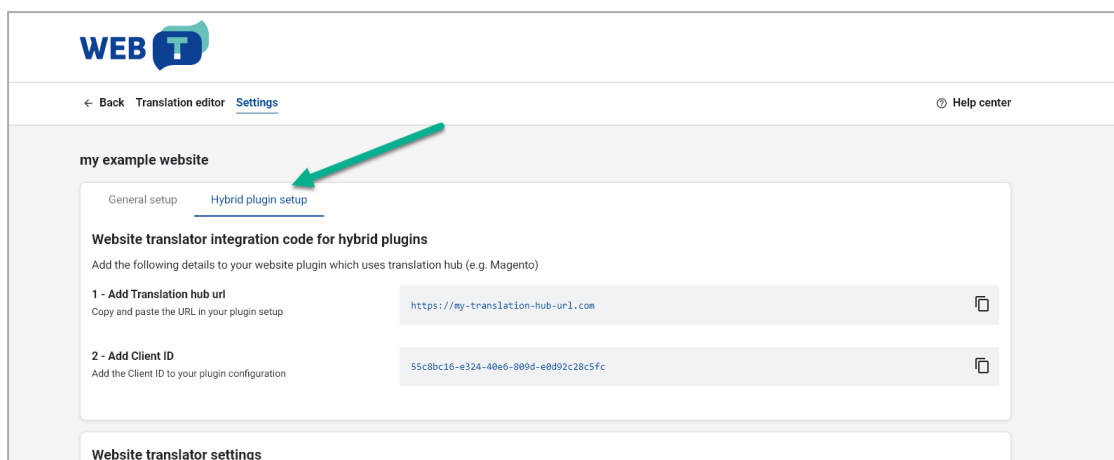
Configure plugin

To configure the plugin:

1. Open the Magento administrator dashboard.
2. Open **Stores > Configuration**.
3. Under **General** settings find WEB-T Settings.
4. Enter the **Translation Hub URL** and **Client ID** generated on the **Translation Hub**.
5. Click **Save Config**.
6. Open any frontend page; the WEB-T widget should be visible on the top of every page. Change the language to see if the translation is working.



Find the **Translation Hub URL** and the **Client ID** on the **Translation Hub** in integration settings under **Hybrid plugin setup**.



Hide MT notice

To hide the machine translation notice bar shown at the top of every translated page:

1. Open the Magento administrator dashboard.
2. Open **Stores > Configuration**.
3. Under **General** settings find WEB-T Settings.
4. Under the **General settings** section set the Show MT notice value to **No**.
5. Click **Save Config**.

Exclude certain paths from translation

If, for some reason, you do not want to translate certain webpages on your website, you can exclude their URL from the plugin's settings.

To exclude paths from translation:

1. Open the Magento administrator dashboard.
2. Open **Stores > Configuration**.
3. Under **General** settings find WEB-T Settings.
4. Under the **General settings** section find **Exclude paths from translation**.
5. Enter the path to each page you want to exclude on its own line. Wildcard (*) at the end of the path is also supported. You can use either full paths or relative paths (e.g., 'http://example.com/some/path' or '/some/path' or '/some/*').

6. Click **Save Config**.

General settings ⊞

Show MT notice [store view] ▼
Show machine translation notice disclaimer on translated pages

Exclude paths from translation [store view]

Exclude certain paths from translation. Enter each path on it's own line. Supports wildcard at the end of the path. You can use full path or relative path (e.g. 'http://example.com/some/path' or '/some/path' or '/some/*').

Translate content

The translations will appear on the **Translation Hub** in **Translation editor** where you can edit them.

To translate content:

1. Open the page you want to translate.
2. Select the language from the widget's language switcher.
3. Wait for the content to be translated.
4. Open every form, dropdown, and any dynamic content to translate and assess the translation quality.
5. Repeat the steps for every language.

