



WEB-T Magento plugin

Contents

| | |
|---------------------------------------------|---|
| Introduction..... | 3 |
| How it works..... | 3 |
| Install plugin | 4 |
| Overview..... | 4 |
| Setup an integration | 5 |
| Configure the translation provider | 5 |
| Create new integration | 6 |
| Configure plugin | 7 |
| Hide MT notice | 8 |
| Exclude certain paths from translation..... | 8 |
| Translate content | 9 |

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:

- [Create an eTranslation account](#) and obtain the API credentials.
- or
- Obtain Base URL & API key for a different provider.

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.

What are its limitations?

WEB-T Universal does not provide media or email translation.

Install plugin

Before installing the plugin, you must install the prerequisites – Node.js and npm. See the official documentation: <https://docs.npmjs.com/downloading-and-installing-node-js-and-npm>

To install the plugin:

1. Set up Translation Hub.
2. Clone the plugin repository.
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 Webt/WebsiteTranslator/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 Webt/WebsiteTranslator/etc/csp_whitelist.xml
5. Copy the Webt folder to [Magento root dir]/app/code/
6. SSH into Magento instance and execute:
 - 6.1. Change workdir to [Magento root dir]
 - 6.2. Enable Webt_WebsiteTranslator module: php bin/magento module:enable Webt_WebsiteTranslator
 - 6.3. Update DB: php bin/magento setup:upgrade
 - 6.4. Clean cache: php bin/magento cache:clean
 - 6.5. Generate classes: php bin/magento setup:di:compile
 - 6.6. (Optional) Fix permissions for the [Magento root dir]/var folder, if they have changed after executing any of the previous commands
 - 6.6.1.e.g., for Apache: chown -R daemon:root [Magento root dir]/var/
7. 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:

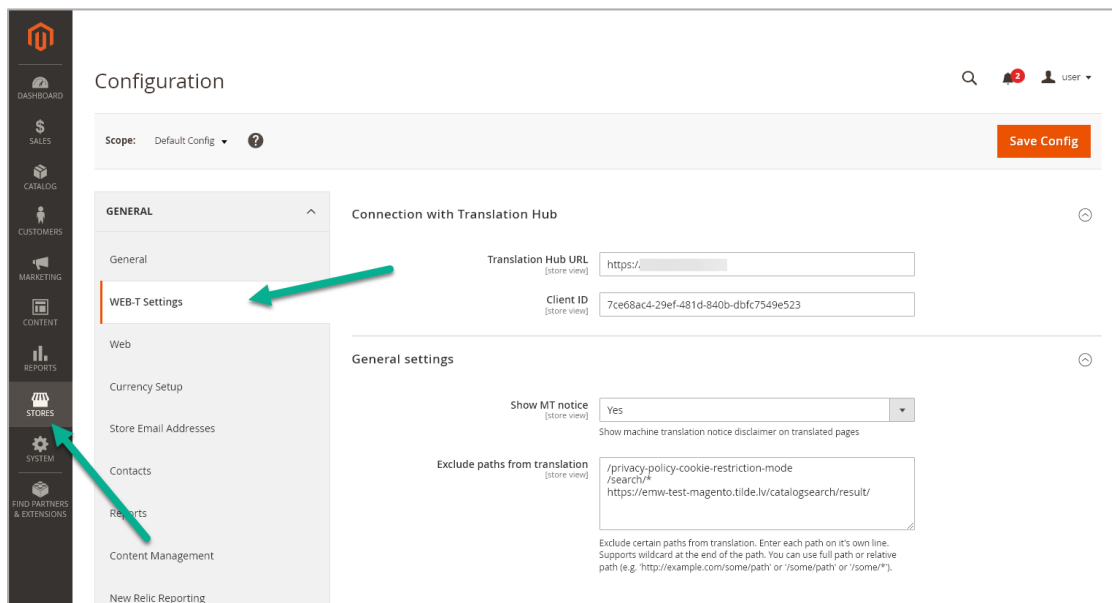
- **Translation Provider** – for setting the translation provider authorisation information (eTranslation API credentials or Base URL & API key).
- **My integrations** – for creating and managing your website integrations. Once you create an integration it appears on the “**My integrations**” list.
- **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.



Setup an integration

Before you continue:

You have deployed and configured the Translation Hub.

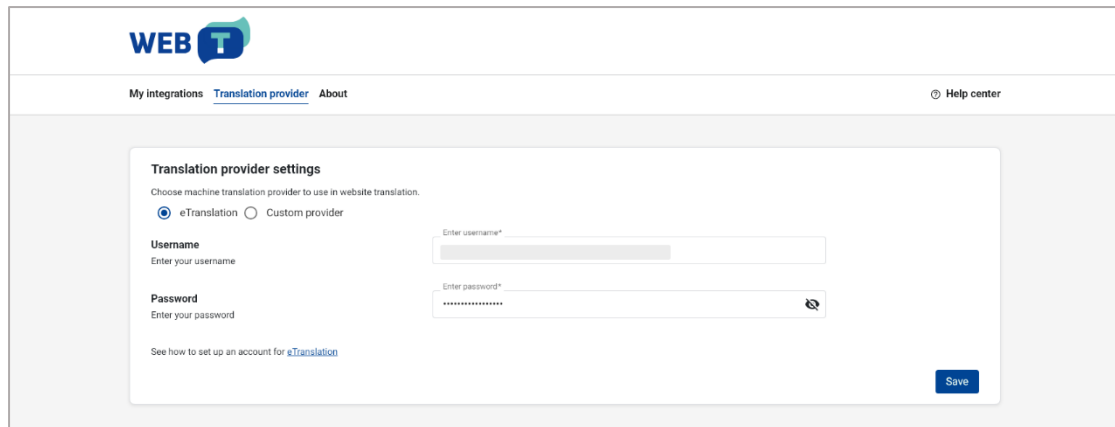
You must have an eTranslation or WEB-T compatible translation provider account.

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**.



WEB T

My integrations Translation provider About Help center

Translation provider settings

Choose machine translation provider to use in website translation.

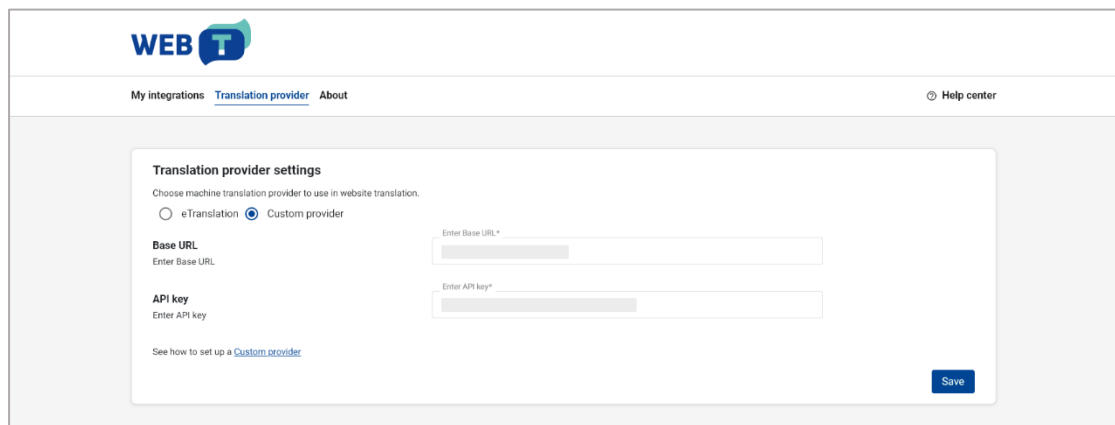
☒ eTranslation ☐ Custom provider

Username
Enter your username

Password
Enter your password

See how to set up an account for [eTranslation](#)

Save



WEB T

My integrations Translation provider About Help center

Translation provider settings

Choose machine translation provider to use in website translation.

☐ eTranslation ☒ Custom provider

Base URL
Enter Base URL

API key
Enter API key


See how to set up a [Custom provider](#)

Save

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**.



[My integrations](#)
[Translation provider](#)
[About](#)
[Help center](#)

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

[Cancel](#)
[Create](#)

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.



[Dashboard](#)
[Sales](#)
[Catalog](#)
[Customers](#)
[Marketing](#)
[Content](#)
[Reports](#)
[Stores](#)

Configuration

[Search](#)
[Add](#)
[User](#)

Scope: Default Config
 [?](#)
[Save Config](#)

GENERAL

WEB-T Settings

Web

Currency Setup

Store Email Addresses

Connection with Translation Hub

Translation Hub URL
(store view)

Client ID
(store view)

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**.

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.

