

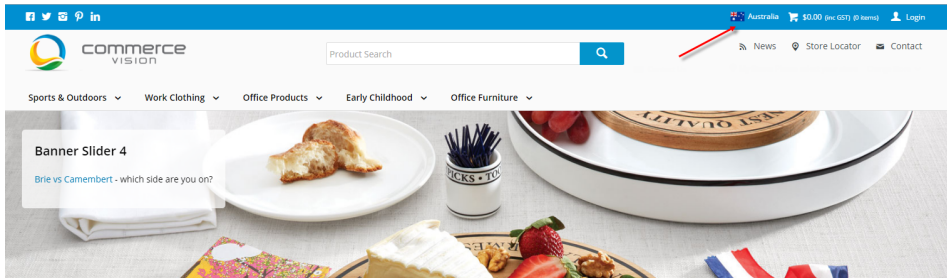
# Country Selection & Multi-currency Support

## Overview

From version 3.82+, websites using BPD are able to implement country-based geocoding and multi-currency support. This enables the display of region-specific information (product prices in \$USD, for example).

This guide covers the implementation of the Country Select widget, and provides information on the geolocation service.

### Country Select Widget in Theme Layout



## Geolocation

When a user lands on your site, Customer Self Service makes an API call to the geolocation provider - this retrieves the user's IP address and associated location details.

With this information, the user's default country can be automatically set by the website, without the user having to do anything. Prices will be displayed in the correct currency, checkout address formats will be relevant, and so forth.

[MaxMind](#) GeoIP is a subscription-based service. You'll need an account with this provider in order to utilise geocoding in BPD.

Once you have your MaxMind account, set them as the Geolocation Provider for your site:

1. *Login to the CMS.*
2. *Navigate to **Settings** --> **Settings**.*
3. *Scroll to the **Geolocation Settings** section.*
4. *Set the **Geolocation Provider** to **MaxMind**.*
5. *Enter your credentials:*
  - **Username** - your MaxMind username
  - **Password** - your MaxMind password
6. *Click '**Update**' to save changes.*

#### Geolocation Settings

Geolocation Provider :	<input type="text" value="MaxMind"/>
Username / User ID :	<input type="text" value="YourUserNameHere"/>
Password / Key :	<input type="text" value="YourPasswordHere"/>

## Country Selector

Even though the user's default country is set via the geolocation service, the user is still free to select a different country while on the website. To do this, they simply select a country from the list displayed by the Country Select widget.

The Country Select widget draws its data from your site's CV Language table. This table stores the supported countries, along with their date and currency formats.



Your site *may* have a default language already hard coded, which would need to be removed in order to use this feature. Please [contact CV Support](#) if you're interested in this functionality, and we can check your site's configuration.

To add records to your CV Language table:

1. Login to the CMS.
2. Navigate to **Settings** --> **Dictionary**.
3. Search for 'cvlanguage' and click 'Open'.
4. Click 'New'.
5. Enter values for the first country, we'll presume it's Australia:

- **Language Code** - AU
- **Language Description** - Australia
- **Default Date Format** - dd-MMM-yyyy
- **Default Currency Format** - \$0.00
- **Active** - Ticked / Yes

TableName: cvlanguage Define Open Create Copy CVFields from Drop

Search General

<< <Prev Next> >> Record 1 of 1 Modify New Delete Cancel OK

Language Code : AU

Language Description : Australia

Default Date Format : dd-MMM-yyyy

Default Currency Format : \$0.00

Active : ☒

Role Name :

Customer Code :

Currency Conversion :

6. All other fields can be left blank / as default.
7. Click 'OK' to save.
8. Repeat steps 4 - 7 for other countries and currencies your site will support.

TableName: cvlanguage Define Open Create Copy CVFields from Drop

Search General

<< <Prev Next> >> Record 3 of 3 Modify New Delete Cancel OK

Language Code : GB

Language Description : Great Britain

Default Date Format : dd/MM/yyyy

Default Currency Format : £0.00

Active : ☒

Role Name :

Customer Code :

Currency Conversion :



If your site supports an extensive list of countries and currencies, we can import this data on your behalf. [Contact Commerce Vision](#) to enquire about a bulk update if required.

9. Still on the same page, refresh the Dictionary by ticking **System Control** and clicking 'Refresh Cache'.

Refresh cache completed: System Control

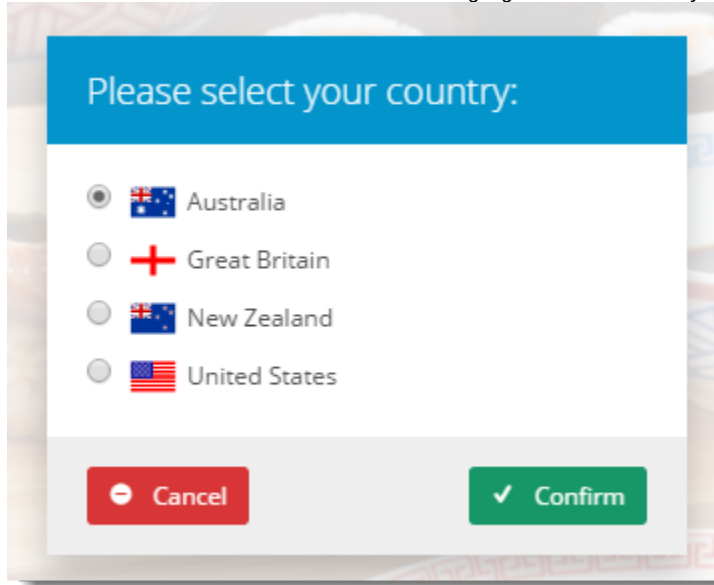
☒ System Control ☐ Templates ☐ Lucene ☐ Bundles

RefreshCache

Toggle All

Once your active records are in the table, you can add the Country Selector Widget to your site:

1. Login to the CMS.
2. Navigate to **Content --> Theme Layout**.
3. In the zone **Top Bar**, add the **Country Select** widget.
4. Load your website in another browser / incognito tab to verify the widget displays as expected. (You can adjust the widget's position by dragging and dropping it within the zone in CMS as required.)
5. Click the country name to launch the selector window.
6. You should see the list of countries from the CV Language table. Each country name is paired with its flag.



## Related articles

- [Customer Payment Token Management Widget](#)
- [Account Payment Widget](#)
- [CC Order Confirmation emails](#)
- [Cart Checkout Button Widget](#)
- [Delivery Address B2C Widget](#)