



Store Locator Extension for Magento 2.0 USER GUIDE

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1.Overview

The Store Locator extension for Magento provides an intuitive solution for both customers and administrators to manage and locate physical store locations. It seamlessly integrates with Magento's inventory system and offers a Google Maps-powered interface, making it easy for users to find nearby stores and for administrators to manage store data accurately.

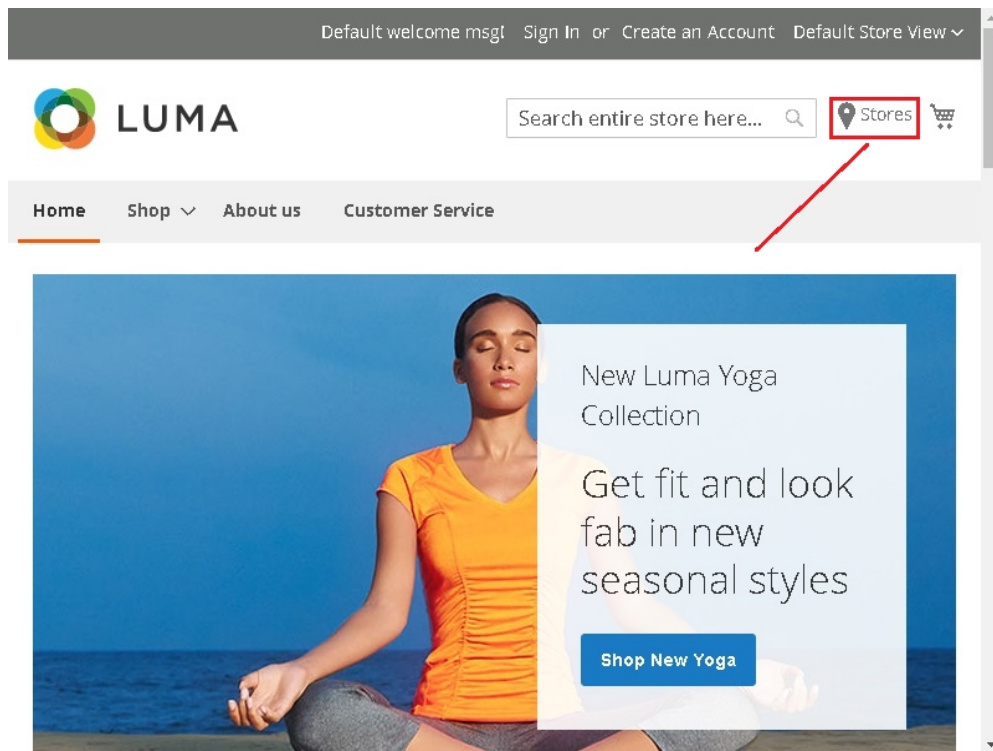
On the storefront, the Store Locator is accessible from any web page, displaying a dynamic map interface that highlights store locations based on the user's search criteria or current location. The design is optimized for both desktop and mobile devices, ensuring a consistent experience across platforms.

For administrators, the extension offers customizable settings through Magento's admin panel, including map display options, search radius settings, and custom map markers. Store data management leverages Magento's built-in Inventory Source, with added features for enhanced address handling using Google Maps' autocomplete. This simplifies the process of updating and maintaining accurate store information.

The following sections provide detailed instructions on using the Store Locator's features, covering the storefront interface for end-users and the configuration options available for store administrators.

2.Storefront View (Desktop)

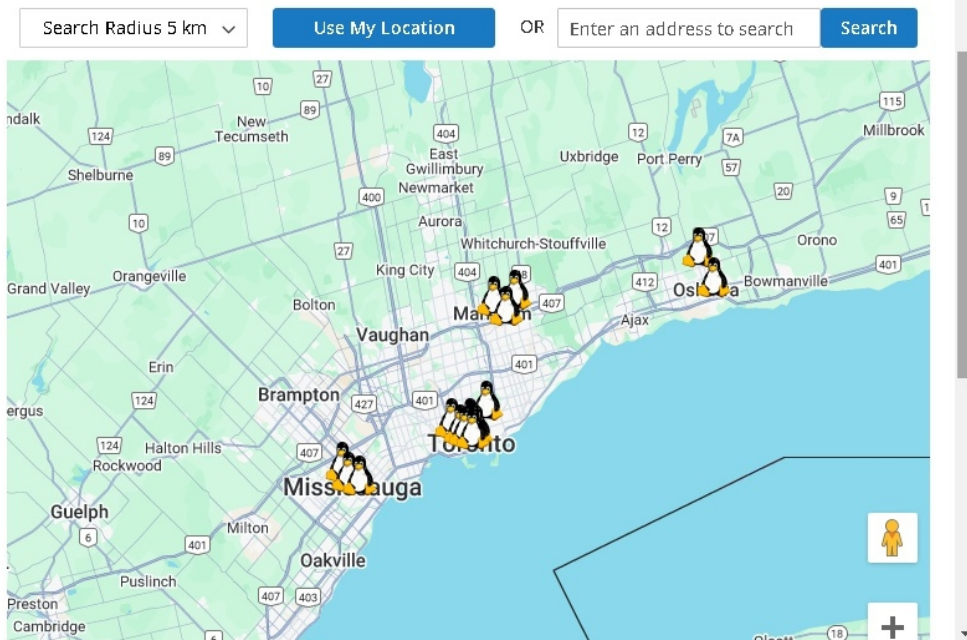
The "Stores" link is accessible in the header of every web page.



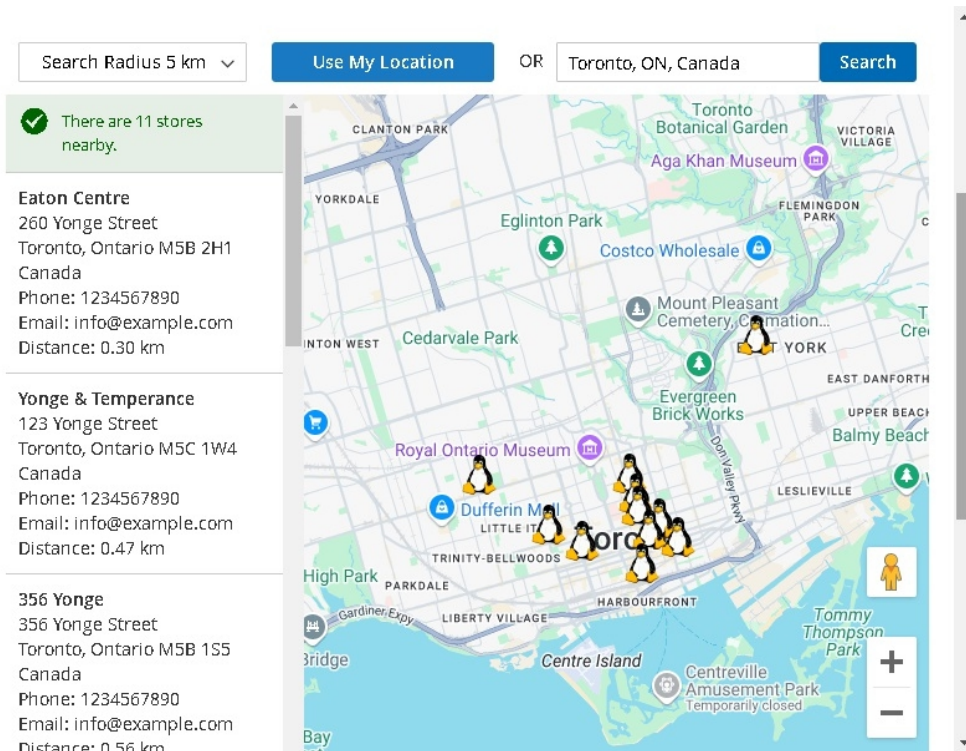
Clicking the "Stores" link will take you to the Store Locator page.

On the Store Locator page, you will find a full-width map displaying all stores within the current map boundaries. At the top of the map is the Search Control Panel.

Store Locator

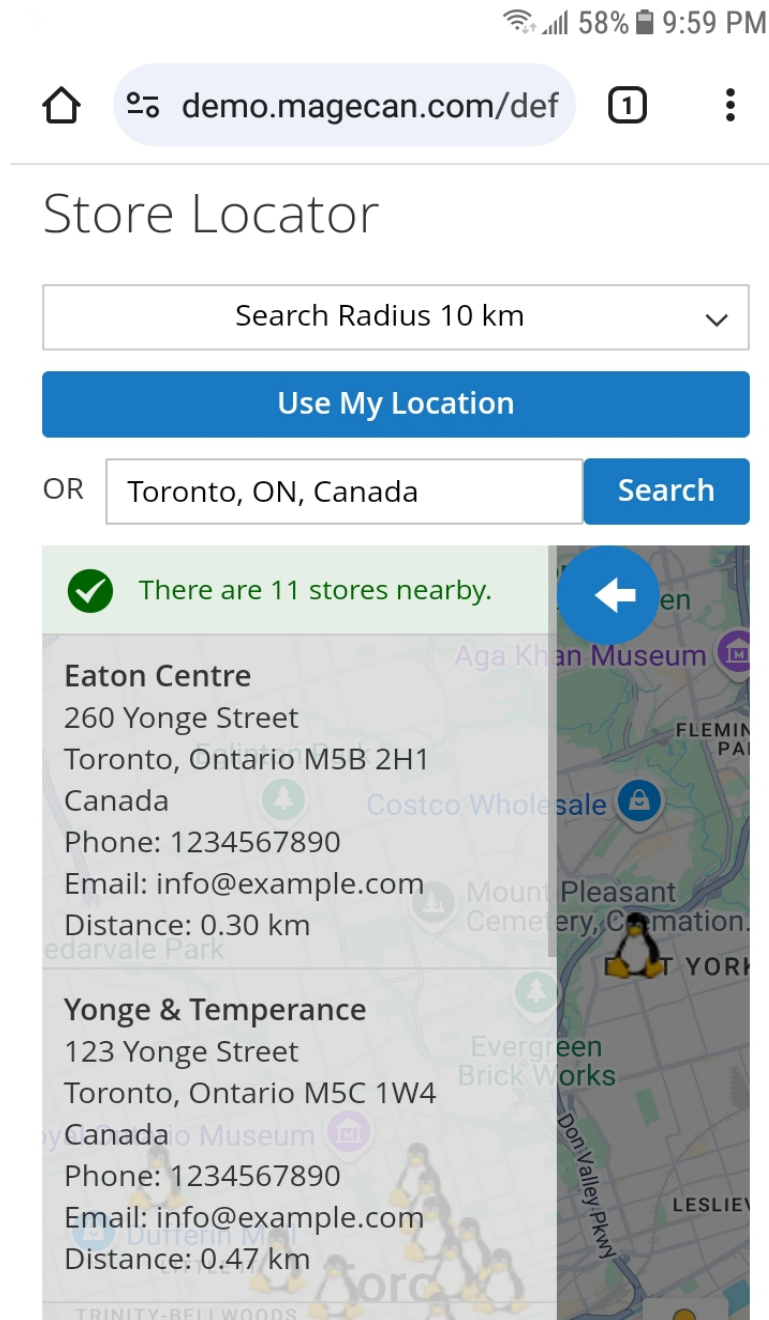


To find a store, enter an address in the Search Box and click the Search Button, or use the "Use My Location" option. Nearby stores will be listed in the left-hand Side Panel and shown as markers on the map.



3.Storefront View (Mobile Device)

On a mobile device, search results are displayed similarly. When the Store List Panel is collapsed, the results are shown directly on the map.





Store Locator

Search Radius 10 km

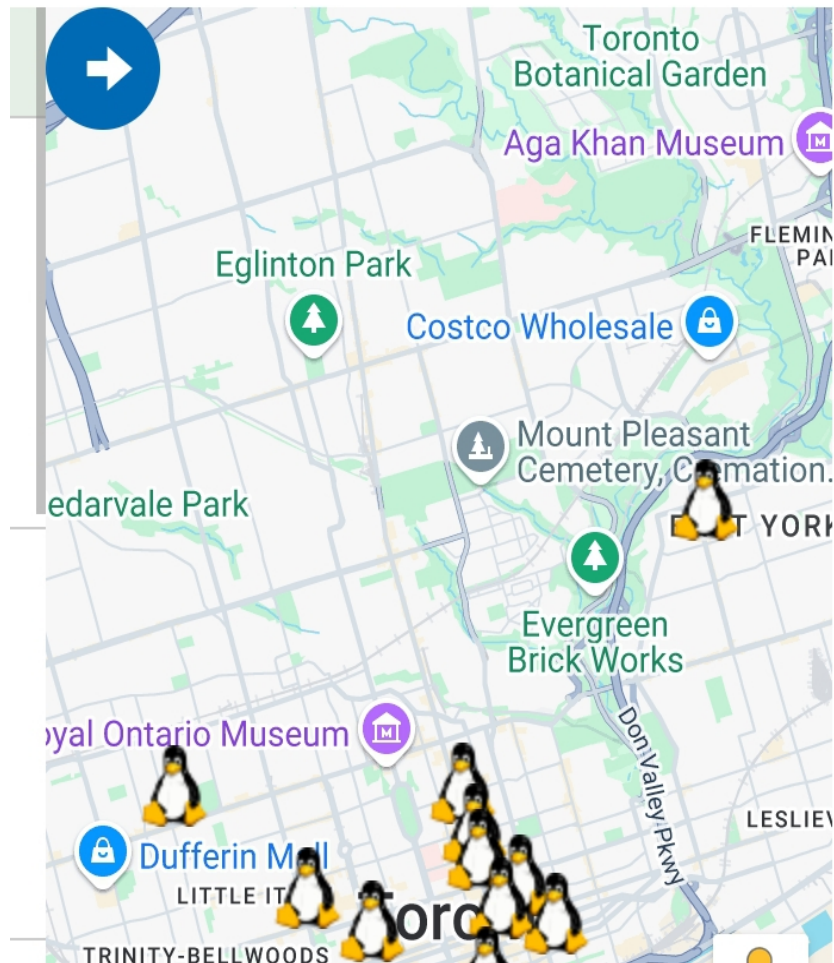


Use My Location

OR

Toronto, ON, Canada

Search



4.Admin View

4.1 Configuration

Navigate to **Stores > Configuration**, then in the left sidebar, select **General > Store Locator**.

General Options

Enable Store Locator

[store view]

Yes

▼

☐ Use system value

Page Title

[store view]

Store Locator

Google Maps API Key

[global]

AIzaSyB8bwwBja5NBaYgZrn6p8OQBt

Enter API key to use the Map content type. [Get API Key](#).

Test Key

Map Height

[store view]

600

Unit: px

Initial Map Center Latitude

[store view]

43.666895978247574

How to get the coordinates of a place: (1)On your computer, open Google Maps. (2)Right-click the place or area on the map. (3)Select the latitude and longitude, this will automatically copy the coordinates.

Initial Map Center Longitude

[store view]

-79.38750588474714

Initial Map Zoom

[store view]

9

Page Title: The title displayed at the top of the Store Locator web page.

Google API Key: A unique identifier used to authenticate requests for the Maps service.

Map Height: The height of the map displayed on the web page, measured in pixels (px).

Initial Map Center Latitude: The latitude of the map's center when the Store Locator page first loads.

Initial Map Center Longitude: The longitude of the map's center when the page first loads.

Initial Map Zoom: The default zoom level of the map when the Store Locator page is opened.

Store Marker

[store view]



No file chosen

☐ Delete Image

Optional. The default is the built-in marker icon of the map. Allowed image types: jpg, gif, png. Suggested image size: 32 x 32 ~ 64 x 64 px.

Search Location Marker

[store view]

No file chosen

Optional. The default is showing nothing. Allowed image types: jpg, gif, png. Suggested image size: 32 x 32 ~ 64 x 64 px.

Store Marker: *(Optional)*. This icon is used to represent the store location on the map. By default, the map's built-in marker icon is used. Supported image formats include: JPG, GIF, and PNG. Recommended image dimensions: 32 x 32 to 64 x 64 pixels.

Search Location Marker: *(Optional)*. This icon indicates the current search location on the map. By default, no icon is displayed. Supported image formats include: JPG, GIF, and PNG. Recommended image dimensions: 32 x 32 to 64 x 64 pixels.

Radius Options

[store view]

2,5,10,25

Comma-separated. Unit: km

Default Radius

[store view]

5

Must be in the Radius Options list. Unit: km

Radius Options: These are the values available in the "Search Radius" dropdown menu on the website's front page.

Default Radius: This is the pre-selected value in the "Search Radius" dropdown menu on the website's front page.

Search Engine Optimization

Meta Title

[store view]

Store Locator

Meta Keywords

[store view]

Store Locator

Meta Description

[store view]

Store Locator

These three fields are for SEO purposes and will be added to the head section of the Store Locator webpage.

4.2 Store Management

Magento's existing `Inventory Source` is used for store management, as it includes all the necessary fields. Each source in the inventory is treated as a store.

To manage stores, go to **Stores > Inventory > Sources**. You can create a new source (store) or edit an existing one. This extension adds an additional field to the edit form, which supports Google Maps autocomplete. This feature generates the longitude, latitude, and other address-related fields automatically.

General

Name *

Code *

Is Enabled

☒ Yes

The Default Source must be enabled. A default source is required for single source merchants and product migration.

Description

Location Search

Enter a location

Start typing an address, then select from the list to automatically fill in the latitude, longitude, country, and postal code fields.

Latitude

Longitude

Notes:

1. If the region field is a dropdown, Google Maps will provide the region name, but Magento requires a two-letter code. In this case, you'll need to select the region manually.
2. In some situations, the postal code might not be included by Google Maps — for example, "Toronto, ON, Canada."
3. When editing a source (or store), if the postal code is modified, you may need to save the form twice. The first save might not include the latitude and longitude due to how Magento's `Inventory Source` processes address changes. Simply save the form again with the same address to ensure it updates correctly.