

Getting Started39<

Pricing & License6<

Tips, Tricks & More130<

Extensions & Features168▼

Booking Appointments1<

Marker Cluster5▼

How to Change the Marker Cluster Images?

How to Enable Marker Cluster on Individual Maps?

Marker Cluster – Setup Guide

Server Side vs Client Side Marker Clustering

Settings Overview for GD > Settings > Marker Cluster

Core Features10<

GD reCAPTCHA2<

Core Widgets40<

List Manager4<

Custom Post Types9<

Social Importer9<

Installing Extensions2<

Embeddable Ratings Badge3<

Location Manager19<

WP All Import1<

Pricing Manager10<

WP Multilingual1<

Franchise Manager5<

Custom Map Styles5<

AJAX Duplicate Alert2<

MultiRatings and Reviews3<

Pay Per Lead1<

Advanced Search8<

Claim Listings6<

GeoMarketplace1<

Events9<

Booking Marketplace3<

Integrations2<

Dynamic User Emails1<

BuddyPress Integration3<

Compare Listings3<

Themes8<

Developer Docs1<

Marker Cluster – Setup Guide

🕒 1 min read

Last Updated: 🕒 4 months ago

This setup guide will run through a typical setup of the [Marker Cluster](#) extension from start to finish.

Overview

The **Marker Cluster** extension lets you simplify the appearance of maps on your site and facilitate data visualization by clustering the markers on maps. It is compatible with both **Google Maps** and **Open Street Maps**, and supports Client Side as well as Server Side Rendering.

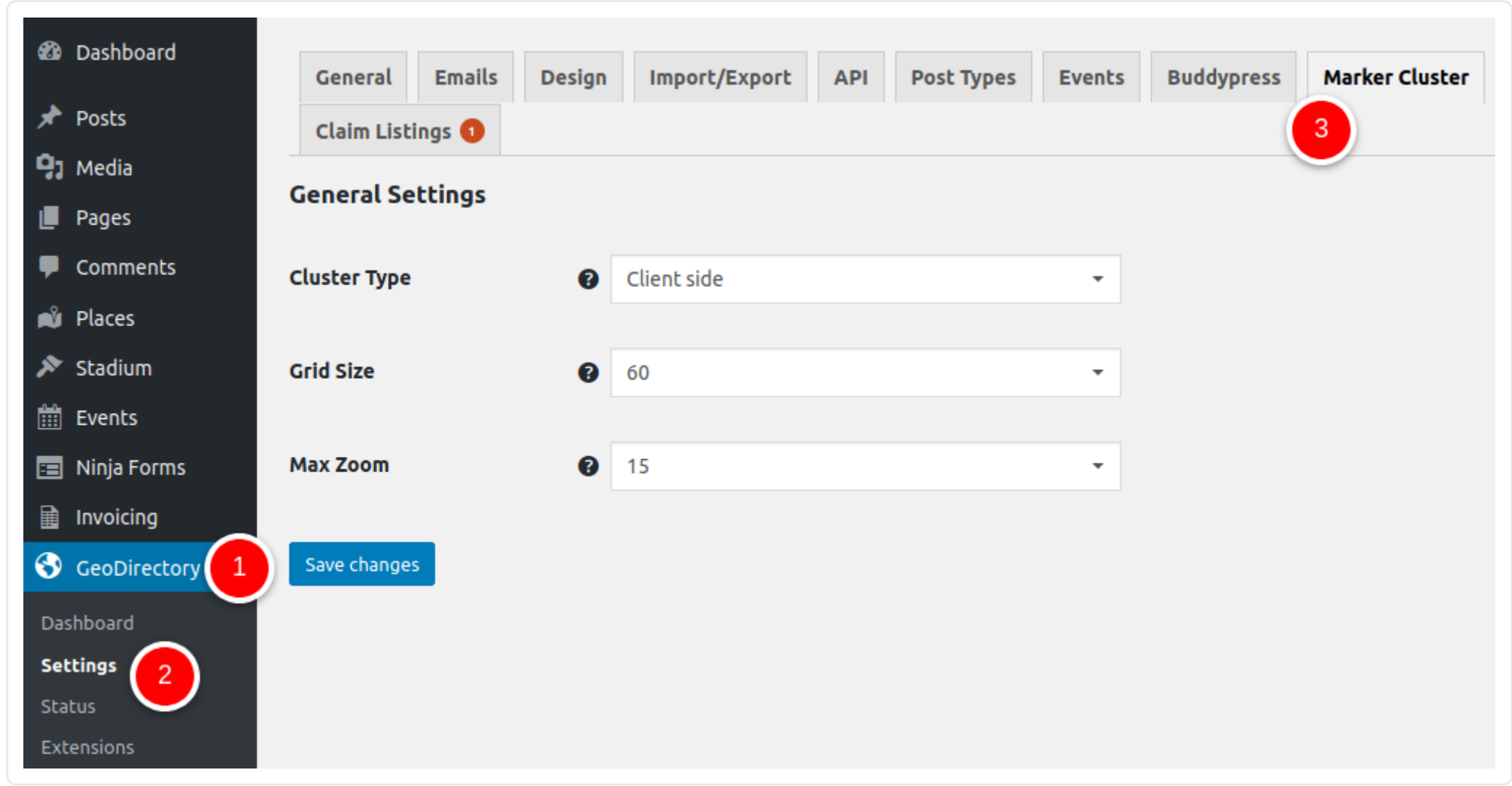
For a **full list of features** see the [Marker Cluster product page](#).

Installation

The **first step** if you haven't already, is to **install the Marker Cluster extension**. This can be done by following our guides on [how to install an extension](#).

Step 1 – Settings

Once installed and activated, you can find the Marker Cluster settings at **GeoDirectory > Settings > Marker Cluster**.

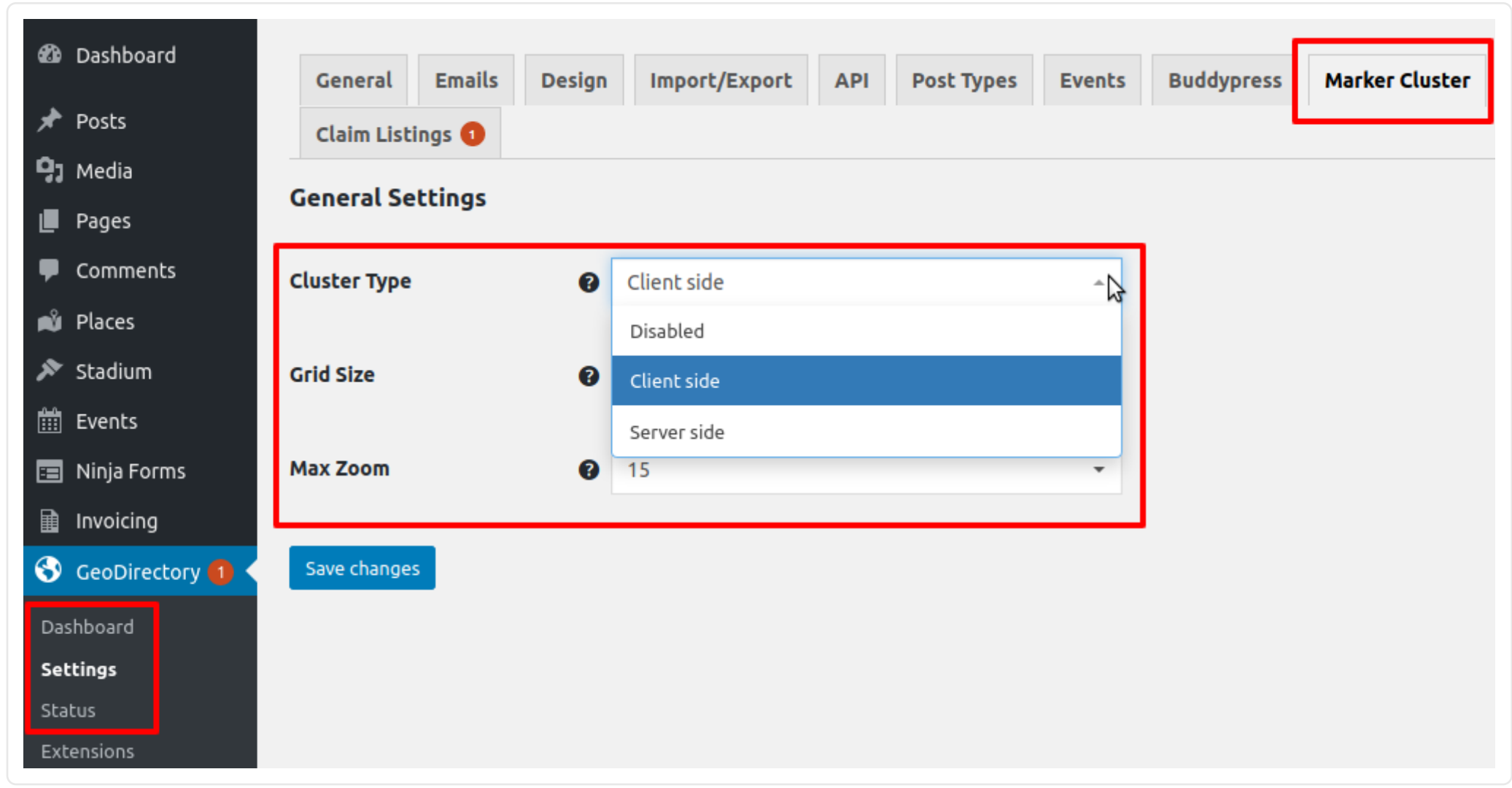


Marker Cluster comes with **sane defaults** meaning the **default settings will work for the majority of users**, however, there are many customizations that can be done via the settings, for a full explanation of what all the settings do please see our [settings overview](#).

Step 2 – Server Side or Client Side Clustering

Marker Cluster lets you choose between **Server Side** and **Client Side** clustering. Each has its own distinct advantages. For instance, Client Side Clustering leverages browser memory to load the markers and the maps, and is ideal for smaller directories. Server Side Clustering, on the other hand, fetches data via API requests and is meant for larger directories.

You can choose between the two by going to **GD > Settings > Marker Cluster**. Read more about [Server Side and Client Side Clustering](#).



Step 3 – Adding Marker Cluster to Maps

Marker Cluster can be added to individual maps using widgets, shortcodes or blocks. Once you have installed and activated Marker Cluster extension, you can enable it for individual maps as and when you are adding the widgets, shortcodes or blocks.

Mapview: ⓘ
Road Map

Zoom level: ⓘ
Auto

Map type: ⓘ
Auto

Filter by tags: ⓘ
garden,dinner,pizza

☐ Enable mouse scroll zoom? ⓘ

☐ Enable sticky map? ⓘ

☐ Enable static map? ⓘ

☒ Enable marker cluster? ⓘ

Show / Hide Options: ⓘ
Show everywhere

Delete

Save

Read more about [enabling Marker Cluster on individual maps](#).

Related Articles

 [How to Change the Marker Cluster Images?](#)

On this page

Overview

Installation

Step 1 – Settings

Step 2 – Server Side or Client Side Clustering

Step 3 – Adding Marker Cluster to Maps

