

# BT GOOGLE MAP

JOOMLA EXTENSION

User guide

Version 2.0.12



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# Introduction

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**This module brings Google maps to your website by the simplest and easiest way. Using Google Map version 3 services, BT Google Map allows you to input both Address and Coordinate, as well as create your custom marker with title, images, description...**

**Related Topics:** [Details](#) [View Demo](#) [Forum](#)

## Product Features

### Optimization for Google Map user

- Use Google Map version 3.0 – the latest version
- Support both input types: Address and Coordinate
- Retrieving lat/long of location using Geocoder
- Auto-Detect Language
- Street View, MapOverview, ZoomControl, PanControl, Scale Control

### Simple Configuration

- MapTypeControl
- Custom Marker( Easy to customize title, icon, shadow, description popup)
- Custom Style (Easy to create custom style for the map: map color, feature type, element type, hue, gamma, weight... )
- Custom infowindow (Easy to customize style for infowindow: close button, border, background color...)
- Multiple module instances

### Cross Browser Support

- Compatible with IE7+, Firefox 2+, Safari 3+, Chrome 8+, Opera 9+
- Compatible with Joomla 1.6+

### Support Service

- Forum support provided

# Installing and Upgrading

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## System Requirement

<b>Server requirements</b>	PHP 5.0 or above with GD library is enabled. Please follow <a href="#">this link</a> to check it MySQL 5.0 or above Joomla 1.7.x or above;
<b>Client requirements</b>	Firefox 2.0.x, Internet Explorer 7 or above.

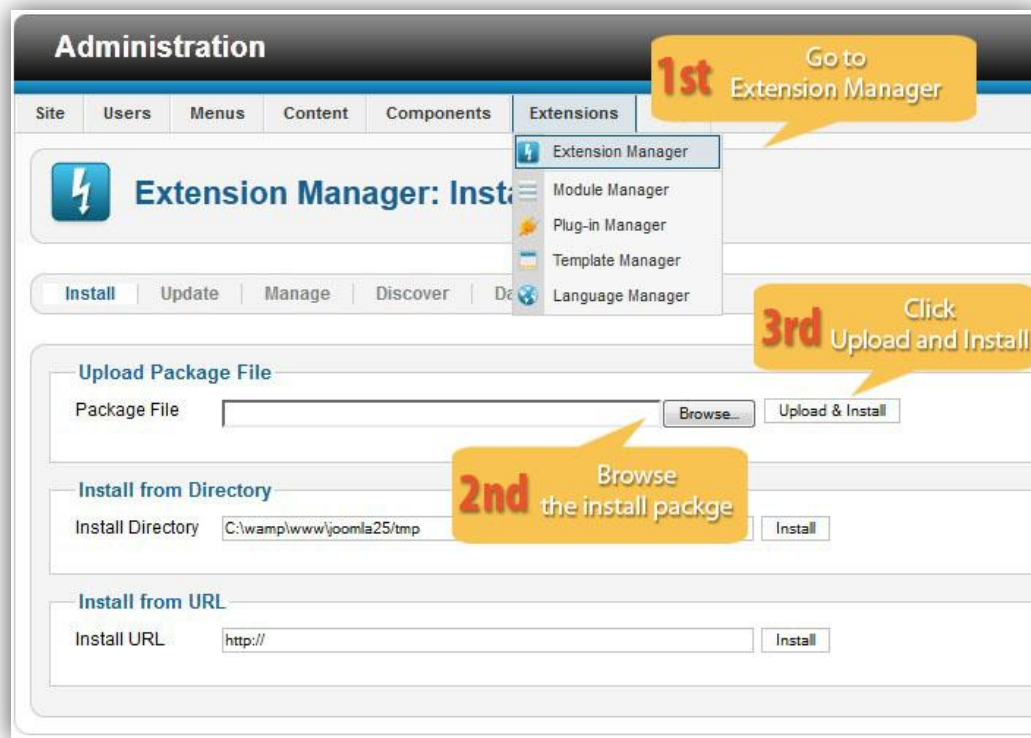
## Downloading

BT Google Map is free extension. You can download it [here](#).

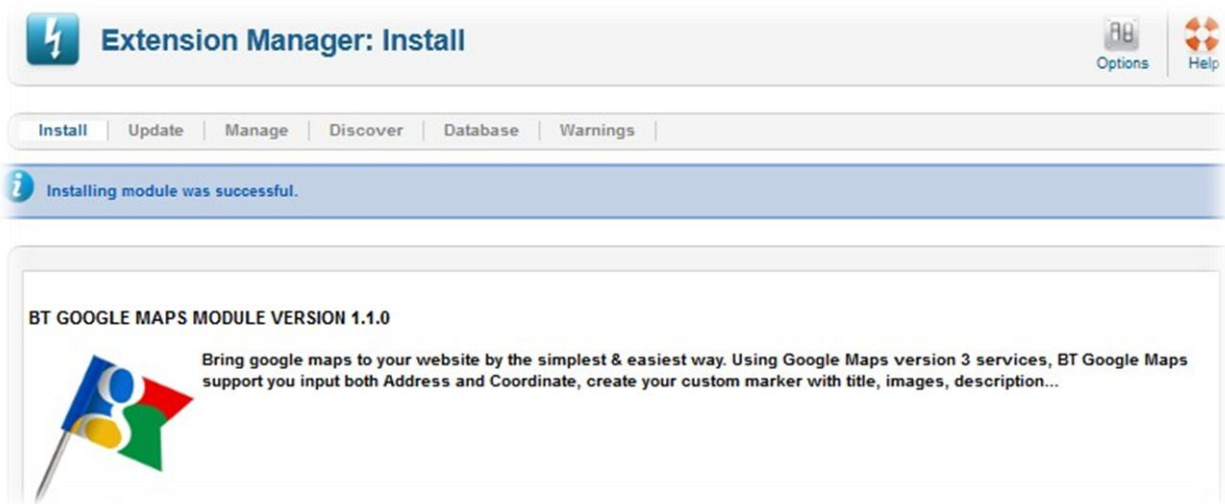
## Manual Installation

Please follow these steps to install the product:

- Step 1: Go to Extension Manager
- Step 2: Browse the install package
- Step 3: Click "Upload & Install"



Illustrated image of successful installation:



## Module Upgrading

Upgrading of this extension to newest version can be easily done by following again installation steps above. But we recommend you to back up your changes of source code and language files in this module before starting any upgrades.

## Uninstalling

For uninstalling the product, please follow these steps:

Step 1: Go to “Extension Manager”

Step 2: Click to “Manage” tab

Step 3: Choose module style

Step 4: Mark checkbox of the module

Step 5: Click “Uninstall” button

The screenshot shows the Joomla! Administration interface, specifically the Extension Manager. The top navigation bar includes links for Site, Users, Menus, Content, Components, Extensions, and Help. The main header displays 'Extension Manager: Manage' with a '1st' callout pointing to the 'Go to Extension Manager' button. Below the header, there are tabs for Install, Update, Manage, Discover, Database, and Warnings. The 'Manage' tab is active, and a '5th' callout points to the 'Uninstall' button. The main content area shows a list of installed extensions with columns for Name, Location, Status, Type, Version, Date, Component Type, Folder, and ID. A '2nd' callout points to the 'Manage' tab, and a '3rd' callout points to the 'Component Type' column. A '4th' callout points to the checkbox of the first module, 'BT Product Slider'.

Name	Location	Status	Type	Version	Date	Component Type	Folder	ID
BT Product Slider	Site	✓	Module	1.0	April 2012	BowThemes	N/A	10068
BT Google Maps	Site	✓	Module	1.1.0	Jun 2012	BowThemes	N/A	10067
BT Image Gallery	Site	✓	Module	1.5	December 2011	BowThemes	N/A	10003
BT Login	Site	✓	Module	2.4.3	April 2012	BowThemes	N/A	10047
BT Product Slider	Site	✓	Module	1.0	September 2012	www.bowthemes.com	N/A	10007

# Setting

Back-end access: Choose Extension Manager from the main menu. Click “Module Manager” and start searching the product by using keyword: “BT Google Map” or using Joomla filter to quickly find.

The parameters are divided into the following areas:

- Basic Options
- Marker Manager
- Weather Cloud
- Custom Style Manager
- Custom Info Box
- Advanced Options

## Basic Options

▼ BASIC OPTIONS

Map type	Roadmap ▼
Map Address Type	<input checked="" type="radio"/> Address <input type="radio"/> Coordinate
Map Address	Ha Noi, Viet Nam
Width	auto
Height	350
Zoom	13
Zoom Control	<input checked="" type="radio"/> Yes <input type="radio"/> No
Pan Control	<input checked="" type="radio"/> Yes <input type="radio"/> No
Map Type Control	<input checked="" type="radio"/> Yes <input type="radio"/> No
Scale Control	<input checked="" type="radio"/> Yes <input type="radio"/> No
Overview Map Control	<input checked="" type="radio"/> Yes <input type="radio"/> No
Streetview	<input checked="" type="radio"/> Yes <input type="radio"/> No

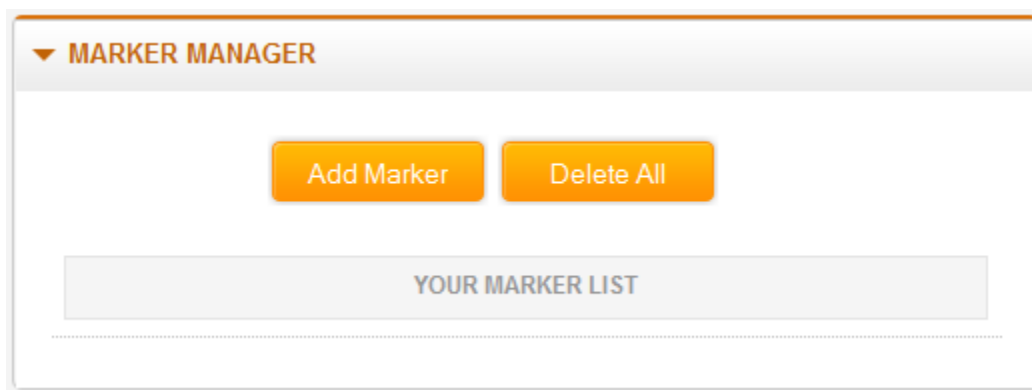
Let's refer the detail setting in this section:

<b>Map type</b>	Choose one from 04 map types: <ul style="list-style-type: none"> <li>• Hybrid</li> <li>• Roadmap</li> <li>• Satellite</li> <li>• Terrain</li> </ul>
<b>Map Address Type</b>	Choose type for finding location of map (center point). There are two options: "Address" and "Coordinate". <ul style="list-style-type: none"> <li>• If you choose "Address", "Map Address" parameter will appear.</li> <li>• If you choose "Coordinate", "Map Coordinate" parameters will appear.</li> </ul>
<b>Map Address</b>	Enter address of your location map. Google Maps will find it automatically
<b>Map Coordinate</b>	Enter coordinate of your location, with format : [latitude,longitude]
<b>Width</b>	Enter map's width. Unit: pixel
<b>Height</b>	Enter map's height. Unit: pixel
<b>Zoom</b>	Enter a size for zooming. Default size is 13
<b>Zoom Control</b>	Show/Hide Zoom Controller
<b>Pan Control</b>	Show/Hide Pan Controller
<b>Maptype Control</b>	Show/Hide Map Type Controller
<b>Scale Control</b>	Show/Hide Scale Controller
<b>Overview Map Control</b>	Show/Hide Overview Map Control
<b>Streetview</b>	Enable Street View



<b>Draggable</b>	Prevents the map from being dragged
<b>Disable double click zoom</b>	Enables/disables zoom and center on double click
<b>Scroll wheel</b>	If false, disables scrollwheel zooming on the map. The scrollwheel is enabled by default.

## Marker Manager



<b>Add Marker</b>	Click this button to open marker-adding form
<b>Delete All</b>	Click this button to delete all marker in your marker list
<b>Your Marker List</b>	See all your markers here

- Marker-adding form


Add Marker
Delete All


Title Marker

Marker Type

Address

Marker Address

Icon Marker
Select Clear


Shadow Marker
Select Clear


Show info onload

YES

Info Window

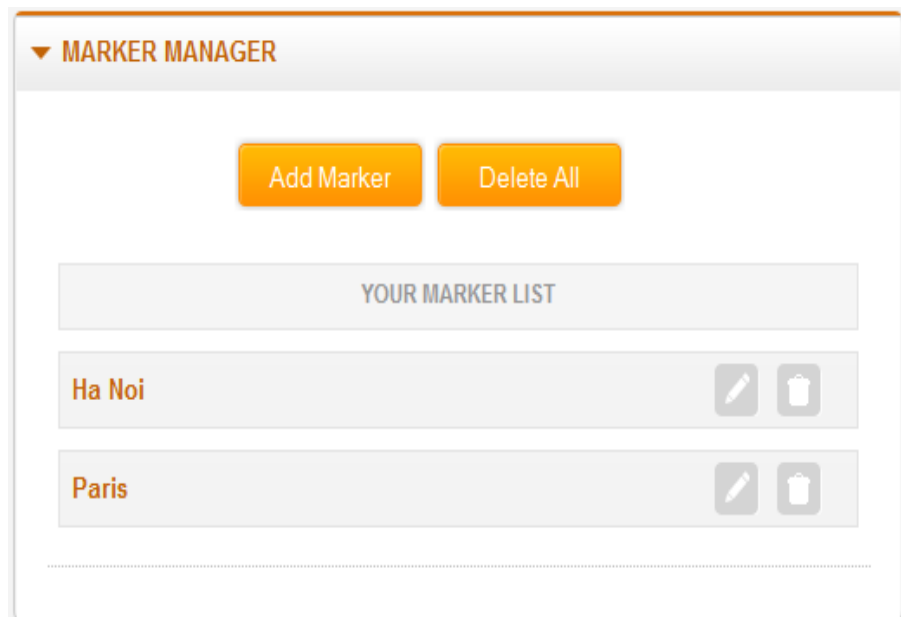
Capital of Vietnam

Update Marker
Cancel



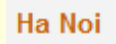
<b>Title Marker</b>	Enter marker title here
<b>Marker Type</b>	Choose an image as marker icon. You can choose or upload a new image from Media Manager of Joomla.
<b>Marker Address</b>	Enter address of marker. Google Maps will find it automatically
<b>Marker Coordinate</b>	Enter coordinate of marker, with format : [latitude , longitude]

<b>Icon Marker</b>	Choose an image as icon marker
<b>ShadowMarker</b>	Choose an image as shadow images
<b>Show info onload</b>	Show/Hide Info-Window while the map is loading
<b>Info Window</b>	Enter info window's content for maker.
<b>Create Marker</b>	Click to this button to create marker with info above.
<b>Cancel</b>	Click to this button to cancel add marker.

After adding new marker, you will see a marker list:



You can add more markers to your list, and edit or remove any marker if you want from this list.

	Click this button to open edit marker form ( it look like form add marker)
	Click this button to remove marker, which you choose from marker list
	Title of marker display in marker list

## Weather Cloud

Show weather ☒ Yes ☐ No  
 Open Weather Map API   
 Temperature unit ☐ FAHRENHEIT ☒ CELSIUS  
 Replace Marker Icon ☐ No ☒ Yes  
 Display Weather Info ☐ No ☒ Yes

Let's refer the detail setting in this section:

<b>Show weather</b>	<p>Select “Yes” to show Weather cloud, and set two parameters below.</p> <p>Select “No” to disable show weather cloud.</p>
<b>Open Weather Map API</b>	<p>Google Map API version 3.0 remove weather library, we must use Open Weather Map API to instead of. You need to create an Open Weather Map API key and enter it to this option.</p> <p>To get the API, please follow this document <a href="http://openweathermap.org/appid#get">http://openweathermap.org/appid#get</a></p>
<b>Temperature unit</b>	<p>Select “FAHRENHEIT” if you want temperature unit is Fahrenheit</p> <p>Select “CELSIUS” if you want temperature unit is Celsius</p>
<b>Replace Marker Icon</b>	Select Yes to use weather icon to replace marker’s icon
<b>Display Weather Info</b>	Display temperature, weather icon in info window

## Custom Style Manager

CUSTOM STYLE MANAGER

Enable Style

☒ Yes ☐ No

Styled map title

BT Map

Implement method

☒ Create new ☐ Apply default

Add Style

Delete All

YOUR STYLE LIST

Feature Type : administrative

Element Type : geometry.stroke

Feature Type : administrative.locality

Element Type : labels.text

<b>Enable Style</b>	Select “Yes” if you want to use custom style for map.
<b>Style map title</b>	Enter title of map style
<b>Implement method</b>	Select “Create new” to use custom style as new style for map.  Select “Apply default” to apply this custom style as default style for map.
<b>Add Style</b>	Click on this button to add new custom style
<b>Delete All</b>	Click on this button to delete all custom styles from your style list
<b>Your style list</b>	View your map-style list here

- Adding new Custom Style from

Feature Type

Country

Element style

Labels.Icon

Visibility

On

Invert Lightness

NO

Map Color

#b38fb3

Weight

0.7

Hue

#8cc282

Saturation

1

Lightness

65

Gamma

9.09

Create Style

Cancel

<b>Feature Type</b>	Select feature type for map-style
<b>Element Style</b>	Select element type for map-style
<b>Visibility</b>	<p>This parameter allows you to customize map-style's visibility</p> <p>Please select from three options :</p> <ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> <li>• Simply</li> </ul> <p>*<u>Visibility</u> (on, off, or simply): indicates whether and how the</p>

	element appears on the map. A “simply” visibility removes some style features from the affected features; roads, for example, are simplified into thinner lines without outlines, while parks lose their label text but retain the label icon.
<b>Invert Lightness</b>	Option to enable or disable invert lightness
<b>Map Color</b>	Enter color code for map color
<b>Weight</b>	Enter value from 0.1 → 8.0
<b>Hue</b>	Enter color code
<b>Saturation</b>	Enter value from -100 → 100
<b>Lightness</b>	Enter value from -100 → 100
<b>Gamma</b>	Enter value from 0.01 → 9.99
<b>Create Style</b>	Click on this button to create new style
<b>Cancel</b>	Click on this button to cancel add new style

## Custom Info Box

CUSTOM INFOBOX

Enable/Disable
☒ Yes
☐ No

Box style

background : #eee,opacity : 0.85,width : 280px,height : 100px,border : 1px solid grey,padding : 10px

Box Position

-110,0

closeButton Margin

-5px

closeButton image

modules/mod\_bt\_googlemap

Select

Clear

Preview

<b>Enable/Disable</b>	Select "Yes" if you want to enable custom infobox
<b>Box style</b>	Enter css code to style this box.
<b>Box Position</b>	Enter value of Boxposition with marker location. Format:[left, top]
<b>closeButton Margin</b>	Enter a value(unit: pixel)
<b>closeButton image</b>	Select an image to set value on it.



*Google map with controllers*



## Advanced Options

▼ ADVANCED OPTIONS

Module Class Suffix

Caching
Use Global ▼

Cache Time

<b>Module Class Suffix</b>	Module will concatenate value of this parameter with string 'bt-facebookpage' to create a new CSS class for module. Example: 'bt-facebookpage_abc', module class suffix is '_abc'
<b>Caching</b>	Select whether you want to cache content of this module
<b>Cache Time</b>	Interval between each caching time. Unit: minute

# Contacting Bowthemes

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All Bowthemes products include forum support, email support and ticket support. Please refer your membership package to select the compatible kind of support, as we may be able to solve the problem without delay.

Website: <http://bowthemes.com>

Forum support: <http://bowthemes.com/forums/27-bt-google-map-module/>

Email support: [support@bowthemes.com](mailto:support@bowthemes.com)

Ticket support: <http://bowthemes.com/submit-a-ticket>

If you encounter any issues with Bowthemes extensions and templates, email us at [support@bowthemes.com](mailto:support@bowthemes.com) and we will be happy to answer your questions.

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