



**BOW THEMES**  
We make Joomla better

# BT GOOGLE MAP

**JOOMLA EXTENSION**

**User guide**

**Version 2.0**



Copyright © 2012 Bowthemes Inc. | [support@bowthemes.com](mailto:support@bowthemes.com)

# Table of Contents

|                               |    |
|-------------------------------|----|
| Introduction .....            | 2  |
| Related Topics .....          | 2  |
| Product Features .....        | 2  |
| Installing and Upgrading..... | 3  |
| System Requirement .....      | 3  |
| Downloading .....             | 3  |
| Manual Installation.....      | 3  |
| Module Upgrading.....         | 4  |
| Uninstalling .....            | 5  |
| Setting .....                 | 6  |
| Basic Options .....           | 6  |
| Marker Manager.....           | 8  |
| Weather Cloud .....           | 10 |
| Custom Style Manager.....     | 11 |
| Custom Info Box .....         | 13 |
| Advanced Options .....        | 15 |
| Contacting Bowthemes .....    | 16 |

# Introduction

---

**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
- Streetview, MapOverview, ZoomControl, PanControl, ScaleControl,

### 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

---

## System Requirement

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

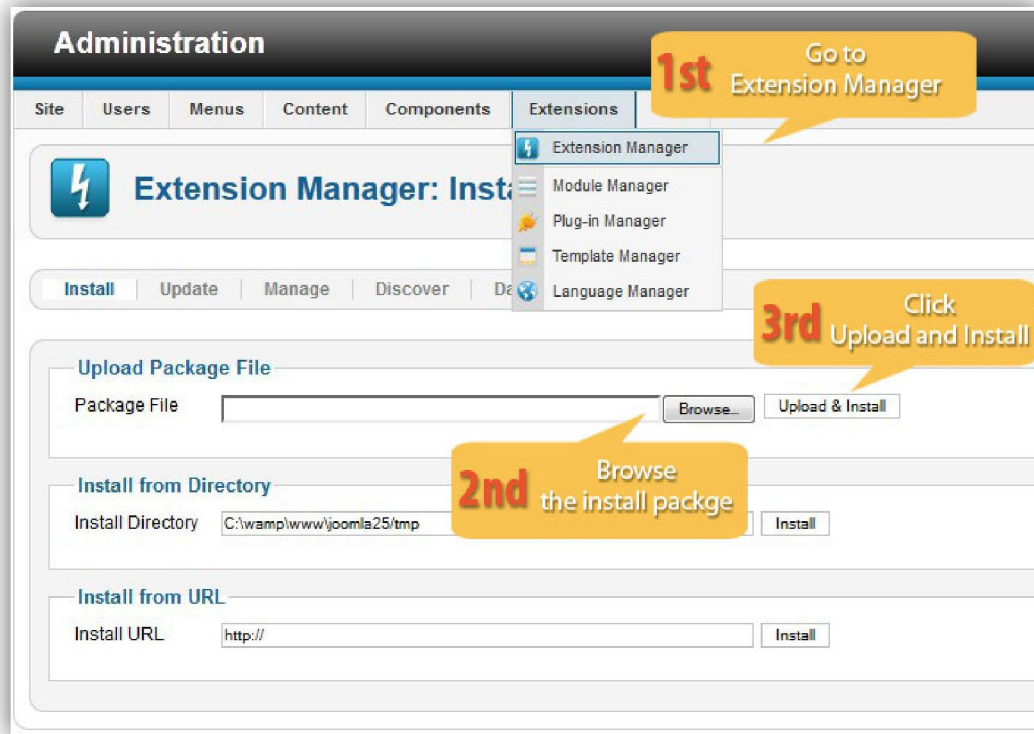
## Downloading

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

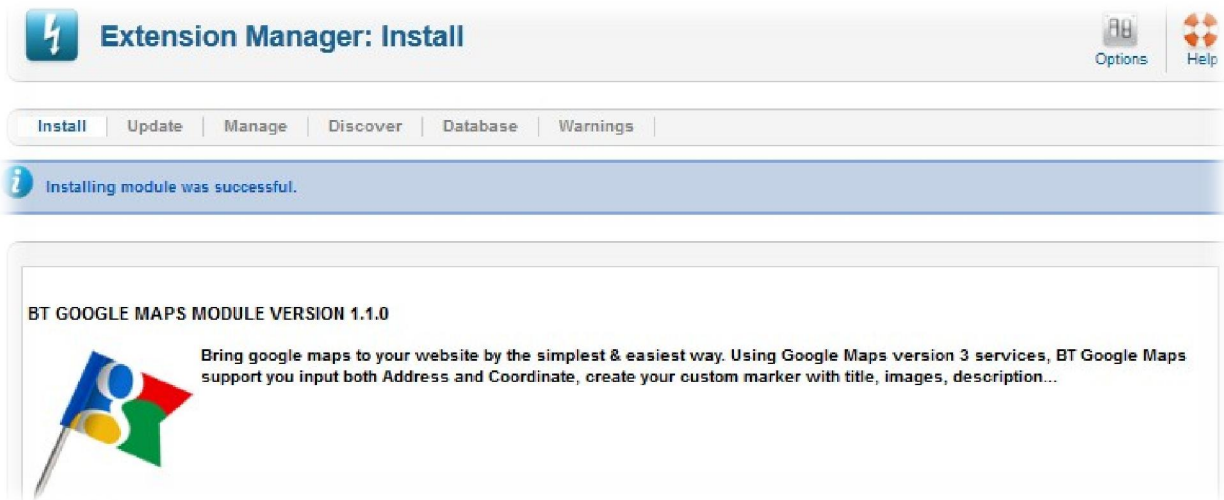
## Manual Installation

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. The top navigation menu includes Site, Users, Menus, Content, Components, Extensions, and Help. The main toolbar contains buttons for JAT3 Clean Cache, 3 Visitors, 10 Admins, 0, View Site, and Log c. The Extension Manager: Manage tab is active, and the 'Uninstall' button is highlighted with a callout labeled '5th Click Uninstall button'. The table below lists installed modules:

| Name              | Location | Status | Type   | Version | Date           | Component Type    | Folder | ID    |
|-------------------|----------|--------|--------|---------|----------------|-------------------|--------|-------|
| BT Product Slider | Site     | ✓      | Module | 1.0     | September 2012 | www.bowthemes.com | N/A    | 10001 |
| BT Login          | Site     | ✓      | Module | 2.4.3   | April 2012     | BowThemes         | N/A    | 10047 |
| BT Image Gallery  | Site     | ✓      | Module | 1.5     | December 2011  | BowThemes         | N/A    | 10003 |
| BT Google Maps    | Site     | ✓      | Module | 1.1.0   | Jun 2012       | BowThemes         | N/A    | 10057 |
| BT Product Slider | Site     | ✓      | Module | 1.0     | September 2012 | www.bowthemes.com | N/A    | 10001 |
| BT Login          | Site     | ✓      | Module | 2.4.3   | April 2012     | BowThemes         | N/A    | 10047 |
| BT Image Gallery  | Site     | ✓      | Module | 1.5     | December 2011  | BowThemes         | N/A    | 10003 |
| BT Google Maps    | Site     | ✓      | Module | 1.1.0   | Jun 2012       | BowThemes         | N/A    | 10057 |

# 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

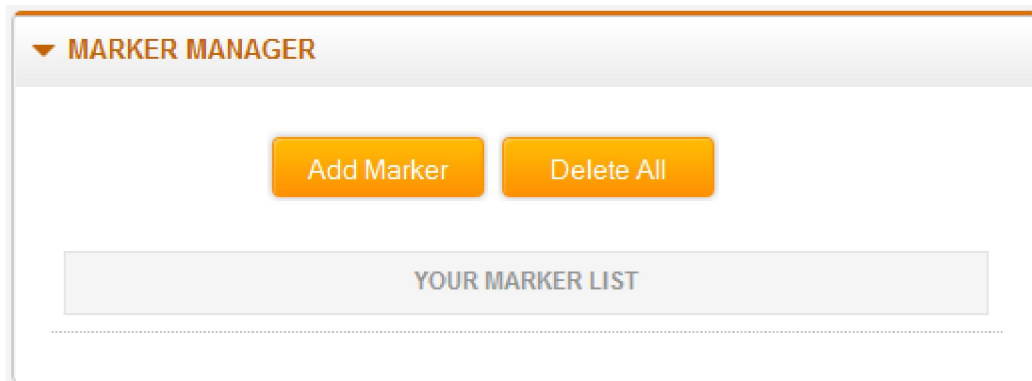
| ▼ BASIC OPTIONS      |   |
|----------------------|---|
| Map type             | Roadmap ▾   |
| Map Address Type     | <input checked="" type="radio"/> Address <input type="radio"/> Coordinate |
| Map Address          | Ha Noi, Viet Nam  |
| Width                | auto  |
| Height               | 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).<br>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 :<br>[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  |



## 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

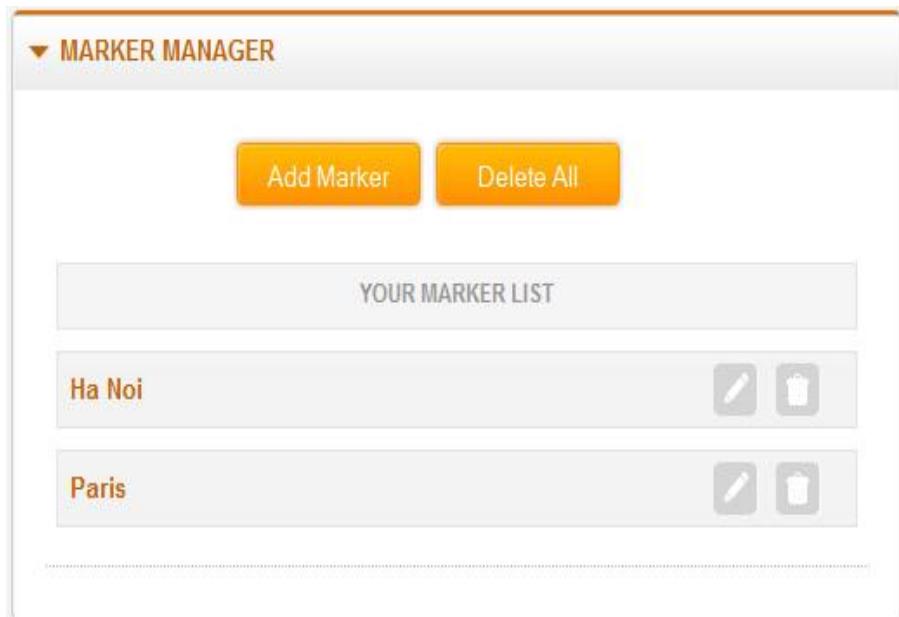
The screenshot shows the 'Add Marker' form within the 'MARKER MANAGER' window. The form contains the following fields and controls:

- Title Marker:** A text input field containing 'Ha Noi'.
- Marker Type:** A dropdown menu with 'Address' selected.
- Marker Address:** A text input field containing 'hanoi,vietnam'.
- Icon Marker:** A text input field containing 'images/marker.png', with 'Select' and 'Clear' buttons to its right. Below the field is a preview of an orange diamond-shaped icon.
- Shadow Marker:** A text input field containing 'images/shadow.png', with 'Select' and 'Clear' buttons to its right. Below the field is a preview of a gray shadow.
- Show info onload:** A toggle switch currently set to 'YES'.
- Info Window:** A text area containing 'Capital of Vietnam' and a vertical ellipsis icon at the bottom right.




At the bottom of the form, there are two orange buttons: 'Update Marker' and '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 :<br>[latitude , longitude]                                |
| <b>Icon Marker</b>             | Choose an image as icon marker   |
| <b>ShadowMarker</b>            | Choose an image as shadow images   |
| <b>Show info-window onload</b> | Show/Hide Info-Window while the map is loading   |
| <b>Info Window</b>             | Enter content of marker.   |
| <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

▼ WEATHER CLOUD

Show weather  Yes  No

---

Temperature unit  FAHRENHEIT  CELSIUS

---

Show cloud  Yes  No

---

Let's refer the detail setting in this section:

|                         |  |
|-------------------------|--|
| <b>Show weather</b>     | Select "Yes" to show Weather cloud, and set two parameters below.<br>Select "No" to disable show weather cloud.            |
| <b>Temperature unit</b> | Select "FAHRENHEIT" if you want temperature unit is Fahrenheit<br>Select "CELSIUS" if you want temperature unit is Celsius |
| <b>Show cloud</b>       | Select "Yes" or "No" to enable/disable cloud status  |

## Custom Style Manager

**▼ CUSTOM STYLE MANAGER**

Enable Style  Yes  No

---

Styled map title

---

Implement method  Create new  Apply default

---

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.<br>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

The image shows a configuration window for creating a new custom style. It contains the following settings:

- Feature Type:** Country
- Element style:** Labels.Icon
- Visibility:** On
- Invert Lightness:** NO (toggle switch)
- Map Color:** #b38fb3
- Weight:** 0.7
- Hue:** #8cc282
- Saturation:** 1
- Lightness:** 65
- Gamma:** 9.09

Buttons: 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

---

closeButton Margin

---

closeButton image

|                           |   |
|---------------------------|---|
| <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 Box position with marker location.<br>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  ▼

---

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

---

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.



This document is proprietary and confidential. No part of this document may be disclosed in any manner to a third party without the prior written consent of Bowthemes Team.