

Bluetrait 1.1.0 Release Notes

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Introduction

This document contains the release notes for Bluetrait 1.1.0; it describes recently added, changed or deleted features. It also provides notes on installing and upgrading from previous versions of Bluetrait.

New Features and Enhancements

FCKeditor 2.3.2 and Editing Comments

FCKeditor is the included WYSIWYG editor within Bluetrait. In this release FCKeditor has been upgraded to from version 2.3.1 to version 2.3.2.

A detailed list of changes can be found on the FCKeditor website:
<http://www.fckeditor.net/whatsnew/all>

Bluetrait 1.1 now allows you to edit comments within the site using the WYSIWYG editor. You can change this setting on the Personal Settings page.

Password Reset Function

A password-reset function has been included within this release. This feature is disabled by default in both a new install and an upgrade of Bluetrait.

To enable this feature change the “Allow Password Reset” option to “On”. This value can be found in the Site Options area on the General Settings page.

The following steps explain how the password-rest function works:

1. Select “Forgot Password” from the login page at the top right hand corner.
2. Enter in your email address associated with your account.
3. An email is sent to you containing a link that allows your password to be reset.
4. Once you have visited the site another email it sent containing your username and new password.
5. It is recommended that you change this password the next time you login.

Time Zone Support

Time zone support is now included within Bluetrait. This feature modifies the `timedate` value inserted into the database whenever:

- A new post is made
- A new comment is made
- An event is stored in the event log
- Any other time the `now()` function is used.

This feature allows your website to contain the correct `timedate` information even if your server is located in a different time zone.

By default the time zone is set to `10+`. This value can be changed in the Site Details area on the General Settings page.

Please note this value is site wide and will be used for all users.

File Uploader

The maximum number of files that can be uploaded at one time has been increased from 3 to 5.

Express Style Sheet

A new express style sheet (for PDAs) has been included. This allows Bluetrait to function more correctly on a small screen.

Debugging Options

A new debugging option has been introduced in version 1.1 called `BT_LOG_ALL`. If enabled all events (php notices etc) are logged in the event log.

The event viewer has been updated to include a debug filter; this allows you to view only debugged items.

`BT_LOG_ALL` can be manually set in *bt-settings.php*

Configuration Uploader

A basic configuration uploader has been included in version 1.1. This function will undergo more changes in future versions.

Changes to Default Behaviour

Time Zone

As time zone support is now included previous versions of Bluetrait upgraded to 1.1 may display the incorrect time. Please check the time zone settings found on the General Settings page.

By default new installs and upgraded installs will have their time zone set to 10+.

Upgrading to future versions will keep your current time zone settings.

Email Addresses

This release now enforces the use of an email address only once (i.e. two users cannot use the same email address).

This is to protect the security of each user and ensures that the password reset function works correctly.

The upgrade procedure does not check for multiple user accounts with the same email address.

bt-config.php

This version now detects the presents of the *bt-config.php* file. If this file cannot be found an error message is displayed to the user.

FCKeditor Skin

FCKeditor now uses the silver skin by default.

This can be changed by modifying *fckconfig.js* found in:
admin/editor/fckconfig.js line 37

```
FCKConfig.SkinPath = FCKConfig.BasePath + 'skins/silver/';
```

IP Address links in the admin panel

The URL for these links has changed to:

[http://www.dnsstuff.com/tools/ptr.ch?ip= <ip address>](http://www.dnsstuff.com/tools/ptr.ch?ip=<ip address>)

PHP Magic Quotes

Bluetrait 1.1 has moved away from using addslashes for all \$_POST, \$_GET, \$_COOKIE and \$_SERVER input.

Now by default if magic_quotes is enabled Bluetrait will automatically remove any extra slashes.

To protect against SQL injections all user input is now run through a new function called \$database-e());

\$database-e() runs mysql_real_escape_string which correctly escapes user input.

mysql_real_escape_string is only available on PHP 4.3+ and MySQL 4+. This requirement is inline with the minimum requirements for Bluetrait 1.1 and previous versions.

Known Issues

There are some minor graphical issues in Version 1.1:

- The Event Viewer table background is not consistent.
- A bug causes Safari to incorrectly render links on the Comment Moderation Page.

Bugs Fixed Since Previous Version

Minor bug fixes were done in this version.

Installation

Steps:

- 1) Download version 1.1 from <http://download.bluetrait.org/latest.zip>
- 2) Extract to a local folder.
- 3) Rename *bt-config-sample.php* to *bt-config.php*
- 4) Open *bt-config.php* and insert your database name, database username and password.
- 5) Upload all files to your web server.
- 6) Point your browser to the *install/* folder and follow the steps.
- 7) Delete the *install/* folder.

Upgrading

Upgrading from Version 1.0

Steps:

- 1) Backup your database.
- 2) Download version 1.1 from <http://download.bluetrait.org/latest.zip>
- 3) Make a note of any files you've modified since installing Bluetrait 1.0
- 4) Upload the new files to your webserver (taking note of any changes you may have made to the Bluetrait install). The following files are not required:
 - Index.php
 - The style/ folder
 - .htaccess file
 - The install/ folder
- 5) Login to the admin panel with an admin account.
- 6) Click the upgrade link on the front page.
- 7) Confirm the upgrade.
- 8) Check the event viewer for any errors.

Upgrading from Beta Versions

As many changes were made throughout the system (changes to the template system, certain files deleted etc) during the beta stages it is recommended that all files except *bt-config.php* be deleted before an upgrade to 1.1 happens. Note you do not need to delete your database.

If you modified *index.php* please check the version contained in the 1.1 zip for examples of how the template system works.

Version 1.1 is able to upgrade any publicly released version, so there is no need to reinstall Blueraut (i.e. you can keep your existing database).

Steps:

- 1) Remove all Blueraut files from your web server except *bt-config.php*
- 2) Download version 1.1 from <http://download.blueraut.org/latest.zip>
- 3) Upload all files (including the .htaccess file), excluding the *install/* folder.
- 4) Login to the admin panel with an admin account.
- 5) Click the upgrade link on the front page.
- 6) Confirm the upgrade.
- 7) Check the event viewer for any errors.