Joomla/Mambo Community Builder

Version 1.4

Installation & Upgrade Guide

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1 Introduction

This document describes the basic functionality and key features of the Joomla/Mambo Community Builder suite along with the basic steps a Joomla/Mambo website administrator should take to install the component and supporting modules. Throughout this document the use of CB will be used to denote the Community Builder.

1.1 What's it all about

CB is a Joomla/Mambo component, which along with three additional modules and user list functionality, integrates with the Joomla/Mambo CMS extending its functionality. This extended functionality replaces and augments existing features of the default Joomla/Mambo installation in order to facilitate the creation and management of an online community on a Joomla/Mambo driven website.

The default Joomla/Mambo CMS user registration system does not provide the functionality necessary to properly support the creation and maintenance of an online community. The CB suite attempts (and hopefully succeeds) to address these matters and provides the basic building blocks to allow the Joomla/Mambo CMS administrators (and moderators) to attract, manage and increase their specific online community.

The current feature list of the CB suite, which is addressed in this document, includes:

- Ability to define additional fields associated with user profiles that are organized using tabs. Field definitions also allow pop-up tool-tip like help messages to be specified in order to assist front-end users during field completion.

- Tabs can be assigned/restricted to any Joomla/Mambo ACL groups (not just Public, Registered, Special).

- Tab template system available for tab presentation. Four predefined templates included. Ability to create your own tab template. Tab templates have their own css file (all tab templates share one css file).

- Ability to include one or more of five predefined tab component plugins. The currently available plugins are: Author tab, Forum tab (Kunena/Fireboard/SimpleBoard/JoomlaBoard), Blog tab (Mamboblog – left for legacy reasons), Connections tab and Newsletter tab (Yanc left for legacy reasons). In addition to the bundled plugins a number of CB Core Team plugins have been released for CB Documentation subscribers.

- Fourteen field types supported: checkbox, date, dropdown, Email Address, Editor Text Area, Text Area, Text Field, Radio Button, Web Address, multi-select drop-down, image, integer, multi-select checkbox and fields delimiter. Ajax text and file upload types are available for CB Documentation subscribers

- Ability to specify whether a field is optional or required, publicly viewable or not, required during registration or not. Privacy plugin available for CB Documentation subscribers allows website members to individually decide which of their fields are viewable and which private.

- Specification of which Joomla/Mambo User Groups are permitted to view user profiles. This feature is further extended using the commercial **CBSubs™** paid subscriptions solution.

- Avatar gallery support along with the ability to allow users to upload their own image (to be displayed in their profile). Image moderation supported. Image resizing support via GD1, GD2, Imagemagick, NetPBM server installed applications.

- Extensive and flexible, fully configurable, registration process using a combination of email confirmation functionality, "Terms of Acceptance" verification, moderator notification email messages, personalized applicant pending approval and welcome email messages. Ability to integrate CB defined field data in workflow email messages. Registration introductory html/text and registration conclusion html/text data may also be specified. All email messages are configurable via language strings.

- Ability to delegate specific registration approval and maintenance (image upload approval, banning of offensive profiles from public display) activities to moderators via a front-end access module.

- Creation of user specific lists based on CB fields (e.g., directory listing, etc). Up to four columns may be specified for each list. Each column may contain one or more field values. List sorting options may be specified. A filter may also be placed on a list by either using the basic filter constructor tool or populating the expert filter field (**WHERE** clause of the list SQL select statement). Specific list group access rights may be specified.

- Private message system integration. UddeIM, JIM, Enhanced PMS, MyPM II (free version) and Professional version currently supported. New systems may be supported via plugin API framework (see Joomlapolis forums for 3PD plugins for other PMS components, e.g., MISSUS). UddeIM is recommended and the developer also has a support forum on Joomlapolis.

- All field values and parameters may accept _UE_ language strings.

- Language support via plugin framework (many language plugins have already been released). The backend is also translatable.

1.2 Document Outline

The topics discussed cover the proper CB component installation, modules installation and the initial setup of these within the Joomla/Mambo environment. There is also a chapter describing upgrade process for Joomla 1.5 websites.

1.3 Acknowledgements, Credits and Copyrights

Any documentation that does not acknowledge the efforts of the development team and the community involved isn't worth the paper it's printed on (or the KB it occupies). The CB Team would also like to acknowledge its testing team, its languages team and the many third party developers that continuously release CB plugins. Special mention must be given to the members that chose to financially support the project through the CB Documentation subscription.

The component and modules of the CB suite are released under GPL with the following clause:

All copyright statements must be kept. Derivate work must prominently duly acknowledge original work and include visible online links.

This document is not released under GPL and no reproduction or distribution may take place without the author's permission.

1.4 Compatibility and Prerequisites

Version 1.4 of CB is compatible with Mambo versions 4.5.2.0 up to 4.6.2 and also with Joomla 1.0.x. and Joomla 1.5.X (even in native mode) and Joomla 1.6.0. Please study the README-NEW-INSTALL.txt and the README-UPGRADE.txt files included in the distribution package – they contain the latest compatibility notes regarding CB and various CMS systems.

CB 1.4 will also install and work natively on the latest Joomla 1.6.0 environment.

Regarding server environments CB 1.4 has the following required/recommended infrastructure:

- PHP version 5 or better (PHP version 5.2+ recommended)

  CB 1.4 will **<u>not</u>** install on hosting environments that do not have PHP 5.0 or better.

- MYSQL 4.0 or better (recommended MYSQL 5.0 or better)

2 Installation

This chapter describes the initial steps an administrator of a Joomla/Mambo driven website should take to correctly install the CB suite. At this point the document describes all steps necessary to correctly install the CB suite without paying any specific attention to additional configuration options.

2.1 Distribution

The distribution package of the CB 1.4 is a compressed zip file comprised of the following 9 files:

- ***comprofiler.zip***

  This contains the installation package of the CB component.

- ***mod_cblogin.zip***

  This is the module package that will be used to substitute the default Joomla/Mambo Login module.

- ***mod_comprofileronline.zip***

  This is the module package that displays online members.

- ***mod_comprofilermoderator.zip***

  This is the moderation package used to support the delegation of registration approval tasks to moderators.

- ***cb_expert_files_only_j_1.5.tar.gz***

  This compressed file contains 3 folder hierarchies that can be used to upgrade previous CB/Joomla installations without uninstalling previous versions. These folders basically should be ftp'ed over your existing installation thus upgrading all changed files. This method should be used only by expert users closely following detailed instructions in README-UPGRADE.txt file (included in distribution package). Expert method upgrading may (depending on CB version) also need direct database modification via PhpmyAdmin applicable SQL scripts (see README-UPGRADE.txt).

- ***cb_expert_files_only_m_4_j_1.0.tar.gz***

  This compressed file contains 3 folder hierarchies that can be used to upgrade previous CB/Mambo installations without uninstalling previous versions. These folders basically should be ftp'ed over your existing installation thus upgrading all changed files. This method should be used only by expert users closely following detailed instructions in README-UPGRADE.txt file (included in distribution package). Expert method upgrading may (depending on CB version) also need direct database modification via PhpmyAdmin applicable SQL scripts (see README-UPGRADE.txt).

- ***README-NEW-INSTALL.txt***

  The traditional text file that contains condensed information regarding the distribution, functionality, and quick installation instructions. Always a good idea to read this file before starting any installation process.

- ***README-UPGRADE.txt***

  This file contains detailed instructions regarding the upgrade process that should be followed depending on your CMS environment (Joomla vs Mambo, versions, etc) and the CB version you are upgrading from.

- ***CB1.4_Installation.pdf***

    This is the document you are reading and it contains visual instructions regarding the installation and basic configuration of the Community Builder component and modules. It also contains information regarding additional functionality that can downloaded by becoming an Advanced or Professional subscriber.

The latest distribution package may be downloaded from the www.joomlapolis.com website.

Additional add-ons in the form of language or user plug-in packages may also be downloaded from the previous site.

2.2 Community Builder Component

The Community Builder component (as any Joomla/Mambo component) is installed in one of the following two ways:

First you must unzip the CB suite package in order to produce the eight files (four without the 2 readme files and the 2 expert upgrade packages) described in chapter *2.1* and then complete one of the following steps:

- Via the Administration panel using the **Extensions➔Install/Uninstall** selection followed by the specification of the location of the ***com_comprofiler.zip*** file on your local hard-drive via the **Browse…** button and then clicking on the **Upload File & Install** button

- If you want (for whatever reason) you may manually unzip the ***com_comprofiler.zip*** file and upload via FTP the resulting ***comprofiler*** folder (along with all its contents and structure) to your website folder:

    ```
    {websitestructure}/administrator/components/com_installer/component
    ```
    and then make sure that the **Install directory:** field contains
    ```
    {websitestructure}/administrator/components/com_installer/component/comprofiler
    ```

    before you click on the **Install** button.

If all complete properly (on a clean install) you should see a two page process executing on your screen. Initially, you should see an installation splash page tell you not to interrupt the process as illustrated in **Figure 1**.
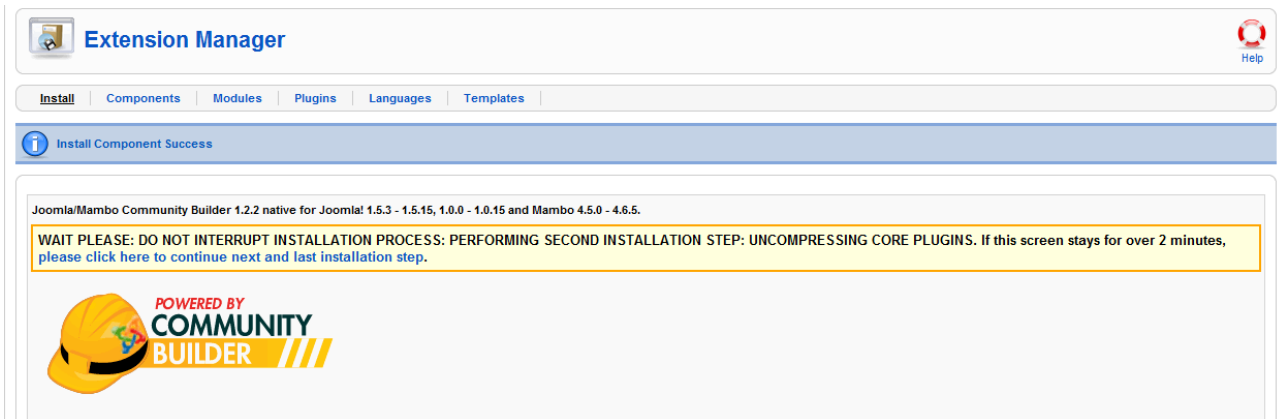

Figure 1: First phase of CB component installation (on a Joomla 1.5.X environment)

Within seconds (depending on your Internet connect and your server capacity) you should see the final installation screen as illustrated in **Figure 2**.
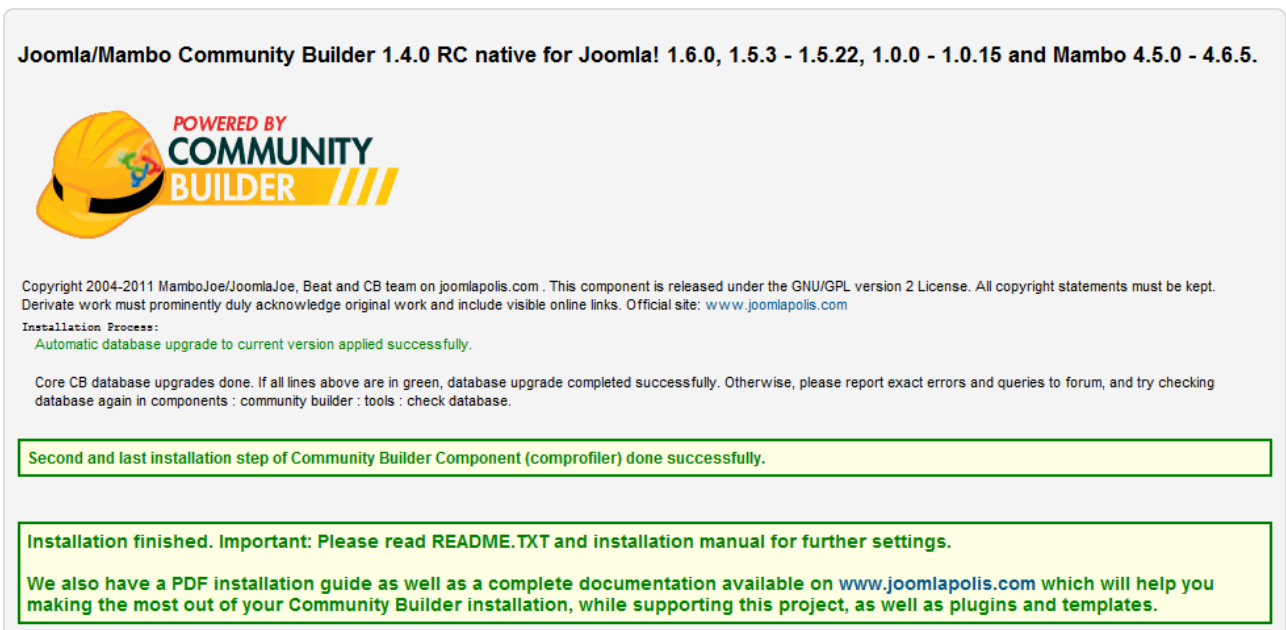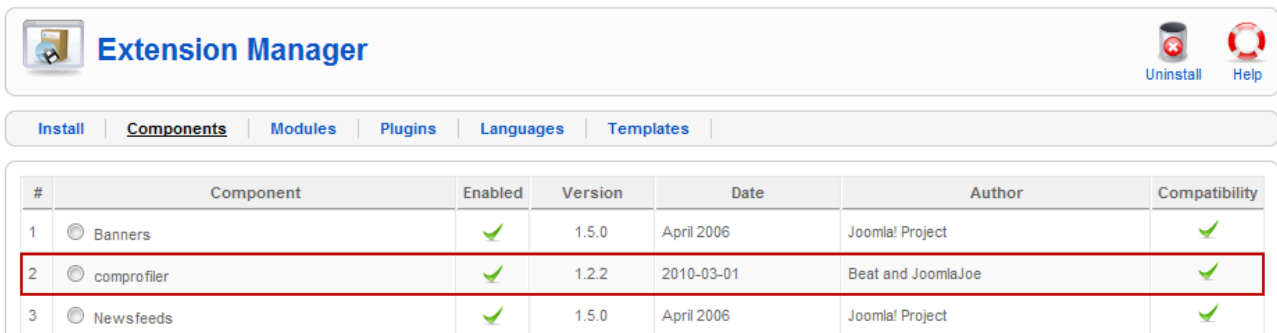

Figure 2: CB Component Final Installation Messages

WARNING: The com_comprofiler.zip package is over 2M in size. If when trying to install you get a Joomla message: "There was an error uploading this file to the server.", then

check that your PHP upload_max_filesize is at least 4M (recommended 16M) in your php.ini file.

After pressing the [**Continue …**] link you will see the Community Builder as an active component named **comprofiler** in the Installed Components area of your Joomla/Mambo Administration Panel as illustrated in **Figure 3** (for Joomla installations). You will also be able to see a new menu item entitled **Community Builder** in the **Components** drop down menu of the Administrator panel of your website. This Community Builder menu item has seven sub-menu items:

- User Management
- Tab Management
- Field Management
- List Management
- Plugin Management
- Tools
- Configuration

Figure 3: CB Component in Joomla Components List (on a Joomla 1.5.X environment)

This is also illustrated in the following **Figure 4**.
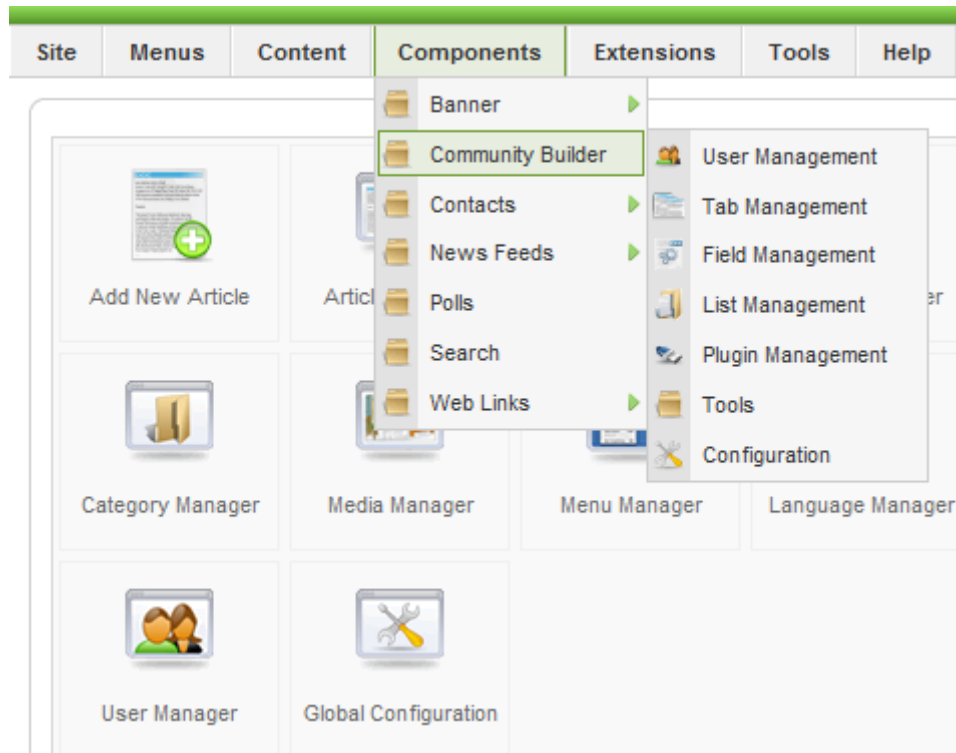
Figure 4: CB Component Backend Menu Tree

Hopefully, your chosen installation method will complete properly. If not please refer to chapter *4* entitled **Support** for additional guidance.

2.3 CB Login Module

The **CB login** module (which is ultimately going to replace the default Joomla/Mambo Login module) is installed via the **mod_cblogin.zip** file using the standard Joomla/Mambo module installation procedure. Either Package File or manual upload and Install Directory methods can be used. We will focus on the package file method.

- Via the Administration panel using the **Extensions➜Install/Uninstall** selection followed by the specification of the location of the **mod_cblogin.zip** file on your local hard-drive using the Browse… button and then by clicking on the Upload File & Install button.

Hopefully, your chosen installation method will complete properly and you will see something similar to the following **Figure 5** (in Mambo case):
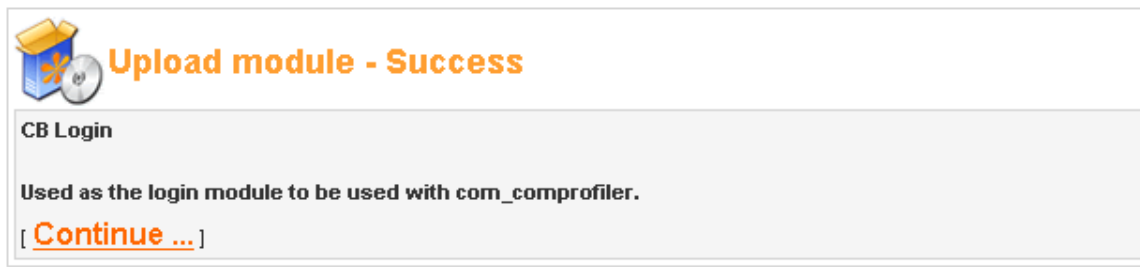
Figure 5: CB Login Module Installation (on a Mambo environment)

If the installation completes properly, you should be able to see the **mod_cblogin** in the installed modules area of your Joomla/Mambo Administration panel.

If not please refer to chapter *4* entitled **Support** for additional guidance.

Please note that at this time the module is inactive (see how to activate in chapter *2.8*).

<u>CSS Note</u>: The mod_cblogin module supports the login class for the styling of the login module URL links.

Specifically `a.mod_login:link`, `a.mod_login:visited` and `a.mod_login:hover` included in your active template's .css file will be applicable in the links of this module (Forgotten password, create on, logout).

Joomla 1.6.0 Note: The Joomla 1.6.0 default template uses ***'position-7'*** for the CB Login module to be displayed. Using the 'left' position does not work for this template.

2.4 Moderation Module

The CB moderation module is an optional module (which should definitely be installed if you want to delegate the administrative registration approval tasks to moderators) that may be installed via the ***mod_comprofilermoderator.zip*** file using the standard Joomla/Mambo module installation procedure. Either Package File or manual upload and Install Directory methods can be used. We will focus on the package file method.

- Via the Administration panel using the **Extensions➔Install/Uninstall** selection followed by the specification of the location of the *mod_comprofilermoderator.zip* file on your local hard-drive by using the ⃞Browse…⃞ button and then by selecting the ⃞Upload File & Install⃞ button

Hopefully, your chosen installation method will complete properly and you will see a screen similar to the one illustrated in the following figure.
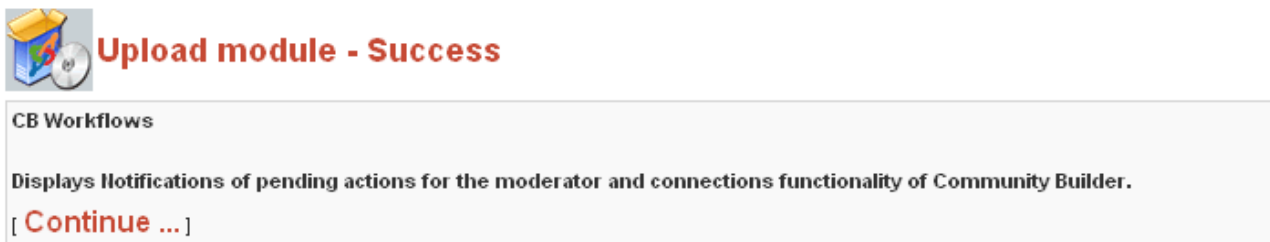

Upload module - Success

CB Workflows

Displays Notifications of pending actions for the moderator and connections functionality of Community Builder.
[Continue ...]

Figure 6: CB Moderator Module Installation (on a Mambo environment)

If the installation completes properly, you should be able to see the **mod_comprofilermoderator** in the installed modules area of your Joomla/Mambo Administration panel. If not please refer to chapter *4* entitled Support for additional guidance.

Please note that at this time the module is inactive (see how to activate it in chapter *2.9*).

2.5 CB Online Module

The CB Online module is an optional module that may be installed via the *mod_comprofileronline.zip* file using the standard Joomla/Mambo module installation procedure. Either Package File or manual upload and Install Directory methods can be used.

2.6 Adding the CB Profile

The CB component has been successfully installed as described in chapter *2.2*. We must add one **CB Profile** menu item in one of our Joomla/Mambo menus. If you have installed default Joomla data when you installed Joomla, you should have the **User Menu** (by

default published for registered Users) in your menu list. This is a good place to add your CB Profile menu item. If you do not have such a menu, you can select any other menu you have (preferably one that is published for Registered users) and add a new menu item to it. The New menu item process is illustrated in **Figure 7** where we see that (in the Joomla case) we have a Community Builder item in the Internal Link area that can be expanded (by clicking on it) to reveal additional Community Builder component links.
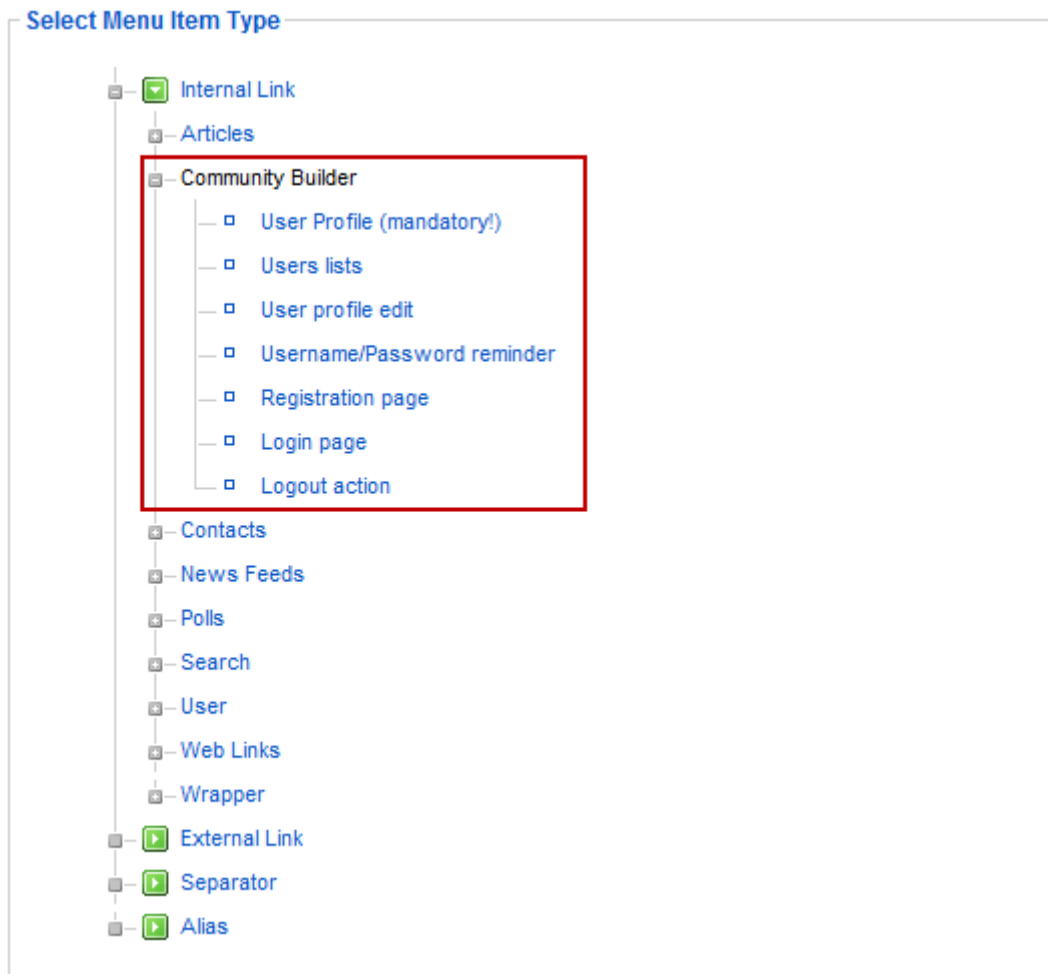

Figure 7: Community Builder Component Menu Links (on a Joomla 1.5.X environment)

In Joomla 1.6.0, the Menu Item Type selection process is somewhat different and will lead to a popup window where you can select the proper item from the 'comprofiler' section as illustrated in **Figure 9**.

Caution – Caution – Caution - Caution

You **must** create – it is mandatory to create – **one** CMS menu link pointing to the User Profile (mandatory) item. And **you must publish** this so its accessible to everybody, thus published as **Public** access otherwise the CB Registration process will not work and CB will have issues We cannot stress this enough. This is illustrated in **Figure 8**.

Figure 8: Mandatory CB Profile Menu item (on a Joomla 1.5.X environment)
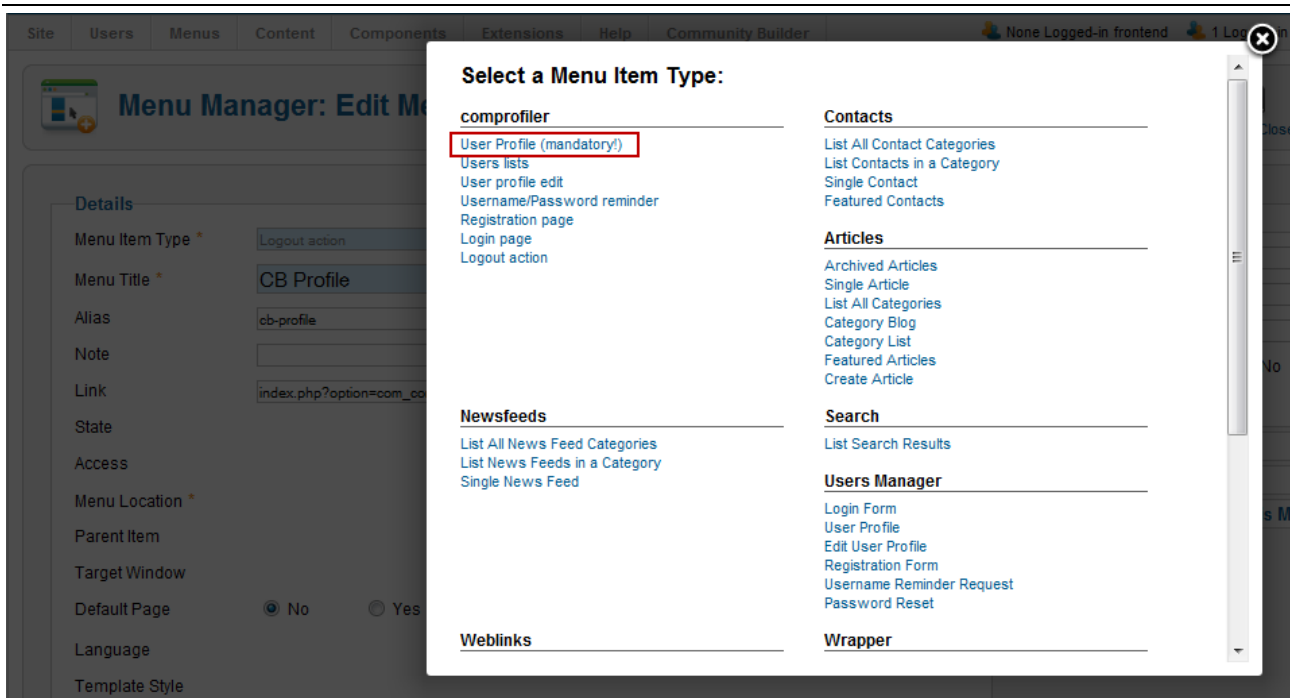
Figure 9: Mandatory CB Profile Menu item (on a Joomla 1.6 environment)

You must also deactivate the original Joomla/Mambo User Details item from the same User Menu (if present as it is installed with default data).

Completing the above steps will result in the appearance of a new menu item named **CB Profile** (or whatever you chose to name it) under the **User menu** (or whichever other menu you selected) of your Joomla/Mambo driven website. The new item is placed by default in the last position of the **User menu** (or whichever menu you chose) but you may change its position by clicking on the up arrow in the reorder column in the **Menu ➔ User Menu** admin panel.

On Joomla 1.6.0, there is a bug that causes any 'comprofile' section menu item selection to show up in the 'Menu Item Type' parameter as 'Logout action'. This is illustrated in **Figure 10** and can be safely ignored as the internal URL created is the correct one. This issue has been reported to Joomla team on their forge.

Figure 10: Menu Item Type bug on Joomla 1.6.0

2.7 CB User List Link

If you intend to use the CB User List functionality, then you need to add a new menu item pointing to the CB Component Users Lists item. This item is also revealed by the same process used in **Figure 7**.

If you are working in a Mambo or Joomla 1.0 series website then you would need to add a new User Menu item named CB User List as a URL pointing to:

```
index.php?option=com_comprofiler&task=usersList
```
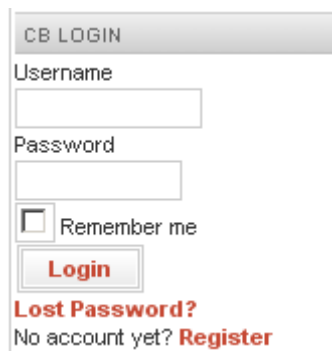
This will eventually support the searchable user list functionality which is configured via the List Management backend menu item.

The CB LISTS menu item can be set to Public access level (to support public access to CB Lists that have been so configured) or to Registered access level.

2.8 Activating the CB Login Module

Now that we have successfully installed the components of the CB suite we can continue with the basic configuration by activating the **CB Login** module and deactivating the Joomla/Mambo Login module and the Mambo Logout module. This is accomplished by accessing the **Extensions ➔ Module Manager** in your Joomla 1.5/1.6 administration menu or by selecting the **Modules➔Site Modules** menu item on Joomla 1.0 / Mambo sites. Make sure to verify that the **CB Login** module set for **Public Access** viewing. You may of course use the **↑↓** arrow buttons to reorder the positioning of this new module. To deactivate the **mod_login** module (this is the default login module provided with Mambo) find it in the installed modules and **Unpublish** it.

Once successfully activated the CB Login module should appear on your website homepage as illustrated in the following figure.

Figure 11: CB Login Module (on a Joomla 1.0 environment)

Note: Once CB is in operation the default Joomla/Mambo Site User Manager menu items from the administration panel should no longer be used (or at least it should be used with extreme caution since it may desynchronize the original CMS user table with the CB user table). Using this will cause problems.

2.9 Activating the CB Workflows Module

If we have chosen to take advantage of the moderation features of the CB suite or if you just want to show connection workflow pending activities for users we must activate the **mod_comprofilermoderator** module. Publish the **mod_comprofilermoderator** module (default title CB Workflows) by accessing the **Modules➔Site Modules** and clicking on the

Publish icon having first selected (via the check box) the specific module line. The CB Workflows Module contains notification links supporting the connections feature as well as links to support the handling (moderation) of various items that need manual approval by authorized moderators (e.g., image uploads, new members, reports, etc). Make sure to verify that the **CB Workflows** module set for **Registered Access** viewing.

Once we have successfully performed the activities outlined above a logged in user will be able to see the **CB Workflows** module as illustrated in the following figure.
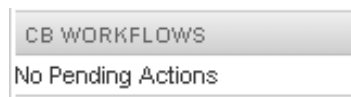
Figure 12: CB Workflows Module

3   Upgrading CB in a Joomla 1.5/1.6 Environment

Upgrading the CB component and the CB modules on your Joomla 1.5.X/1.6 website is very easy and simple. All you have to do is just install the new component and modules right over your existing installation. There is no need to uninstall or save your configuration parameters or CB plugins or module parameters. Everything will be kept intact. After you install the new component make sure to run all CB Tools from backend – this way any database modifications needed to upgrade will be triggered.

Note: If you have made modifications to the default language files in CB, then you would need to re-apply these modifications to the new language files. If you are not working on a Joomla 1.5/1.6 environment, then you need to study and find the most appropriate upgrade process described in the *README-UPGRADE.txt* file included in the CB 1.4 distribution package.

4   Support

If your CB experience is unsuccessful in any way or you feel that something is wrong and should be fixed or you want to express the need for a new feature or enhancement or just want to express your gratitude for this suite please take the time and visit us at the

www.joomlapolis.com website. A forum is maintained and monitored by the development team and many expert CB users are always lending a hand. This website also contains additional modules and plugins that have been developed by other CB users throughout the world. In any case, requesting a helping hand is a good idea and the CB users worldwide are a very nice bunch always willing to assist.

Before posting on the forums for assistance please make sure you have done your homework. This way you have a better chance of solving the problem yourself.

A workflow of proposed actions that should be followed before posting on the forums contains the following tasks orders as they should be completed:

1. **Read this document**. This document provides good installation and initial configuration information. A significant percentage of questions posted relate to problems that have as their root cause the simple fact that the installer did not follow the instructions posted in this document (see mandatory Public menu item need).

2. Read the **_README-UPGRADE.txt_** and **_README-NEW-INSTALL.txt_** files found in your CB distribution package. These files contain last minute notices regarding the package you have installed that might not have made it into this PDF document you are currently reading.

3. **Do your homework**. Before asking for assistance make sure you have done your homework. Most likely some other community member has already had a similar issue that might have been addressed either as a frequently asked question article or as a forum response. **Please search before posting! Read all the FAQ articles!** Search the forum on Joomlapolis (there is a search box available on the forums) and use Google (as the problem could in fact not be directly related with CB).

4. Before posting read our **'Help Us Help You'** article. It contains basic debugging process and instructs you to gather the proper information to make it easier for people responding to assist you.

5. Finally, if you have done everything and still have not found your solution, then post your issue on the proper forum. Provide feedback about your environment and your **_'Help Us Help You'_** findings. Be polite, patient and courteous – this is an open

community driven support forum area. There are no service level agreement (SLA) metrics, so if you posted late Friday evening, don't expect a response before Monday and don't bump your post. Bumping is not allowed and if you do bump within hours of your post, the moderators will surely remove the bump without any notice. However, if you post remained unanswered for days (>4 days), then you can respond to the post in a polite manner giving further information regarding the attempts you have made to solve it. Finally, if a post still remains unanswered, you can bring it to the attention of one of the moderators by sending a private message with the forum post URL in it

Important URLs:

- Frequently Asked Questions:
  http://www.joomlapolis.com/support/faqs

- Our language forge area:
  http://forge.joomlapolis.com/projects/lan-cb

.

5 Advanced/Professional Membership and other Offerings

The CB Team has also created a more detailed document entitled "Community Builder 1.4 – Detailed Guide". This document provides additional information regarding the parameterization and usage of the Community Builder suite. This additional document is provided on a paid subscription basis (donations are used towards development expenses, hosting hosts, development tools, etc). The detailed documentation contains over 180+ pages of Community Builder specifics. Information about Advanced and Professional Memberships can be found at:

- http://www.joomlapolis.com/cb-solutions/add-ons

- http://www.joomlapolis.com/cb-solutions/incubator

In addition to the detailed CB Documentation, all Advanced/Professional subscribers also are given access to many CB Team release plugins. Currently, the list of CB Team release plugins to CB Documentation subscribers includes:

- CB ProfileBook/Wall/Blog plugin

- CB Profile module

- CB ProfileGallery plugin

- CB ProfileGallery module

- CB Captcha plugin

- CB Ajax File field plugin

- CB Rating field plugin

- CB Ajax Text field plugin

- CB AutoWelcome plugin

- CB Privacy plugin

- CB Facebook plugin

- CB Twitter plugin

- CB Last Visitors plugin

Advanced Members also have access to priority support forum area where CB Team members can address their questions/issues on a priority basis (compared to free community driven support forum).

Our Advanced Membership subscription is priced at 50 euro for a yearly subscription which entitles you to updates and access to any new plugins the CB Team releases. We believe that this is an excellent value for money proposal and you also would be supporting further development of the free Community Builder Suite you downloaded.

Professional Members (in addition to the Advanced downloads) also have access to:

- the CB Team incubator forge area (over 20 cool projects): http://www.joomlapolis.com/cb-solutions/incubator

- Community Builder release candidates (before public release)

- Professional support forum area for SLA quality responses.

Our Professional Membership subscription rate starts at 75 euro per year and can increase optionally if private ticketing support is needed.

The CB Team also offers 2 commercial templates: MyCommunity template and Coolness templates. These are super fast and efficient templates (for Joomla and CB). More information about these templates can be found:

- Our fast templates:
  http://www.joomlapolis.com/joomla-templates

- MyCommunity Template demo:
  http://templates.joomlapolis.com/demo/mycommunity/j15/

- Coolness Demo:
  http://templates.joomlapolis.com/demo/coolness/cb/

Finally, when you are ready to transform your CB powered website into a money making machine you should consider purchasing a **CBSubs™** license. **CBSubs™** is the most powerful paid membership subscriptions solution for Joomla. You can protect any Joomla content to be visible/accessible only if your users have subscribed to the appropriate **CBSubs™** subscription plan. **CBSubs™** has many features that can make almost any use case possible. More information about **CBSubs™** can be found:

- **CBSubs™** Overview:
  http://www.joomlapolis.com/cb-solutions/cbsubs

- **CBSubs™** Presales Forum:
  http://www.joomlapolis.com/forum/87-presales

- **CBSubs™** Demo site:
  http://cbsubs1.cbdemosites.com/

- CB Extensions on Joomlapolis:
  http://www.joomlapolis.com/cb-solutions/directory

- CB Extensions on Joomla website:
  http://extensions.joomla.org/extensions/extension-specific/community-builder-extensions

5.1 Detailed Documentation Description

The Community Builder detailed guide describes all core features of the component and the modules and is a must read for any serious CB website administrator. There are so many features incorporated within CB core that make this detailed reference an excellent reading companion for all CB administrators. Currently the CB 1.4 detailed documentation contains 180 pages and is packed with many figures and usage tips.

5.2 ProfileBook Add-on

The CB ProfileBook add-on is comprised of a CB plugin and a Joomla module. The CB plugin can be configured to give CB profiles 3 extra tabs: a Guestbook tab, a Blog tab and a Wall tab.

Figure 13: CB ProfileBook Guestbook tab

5.3 ProfileGallery Add-on

The ProfileGallery plugin gives your CB user profiles an extra tab that allows them to upload almost any kind of file. There are many built-in features and a very nice quota system. In gallery mode there is a very cool lightbox popup effect that can be enabled.
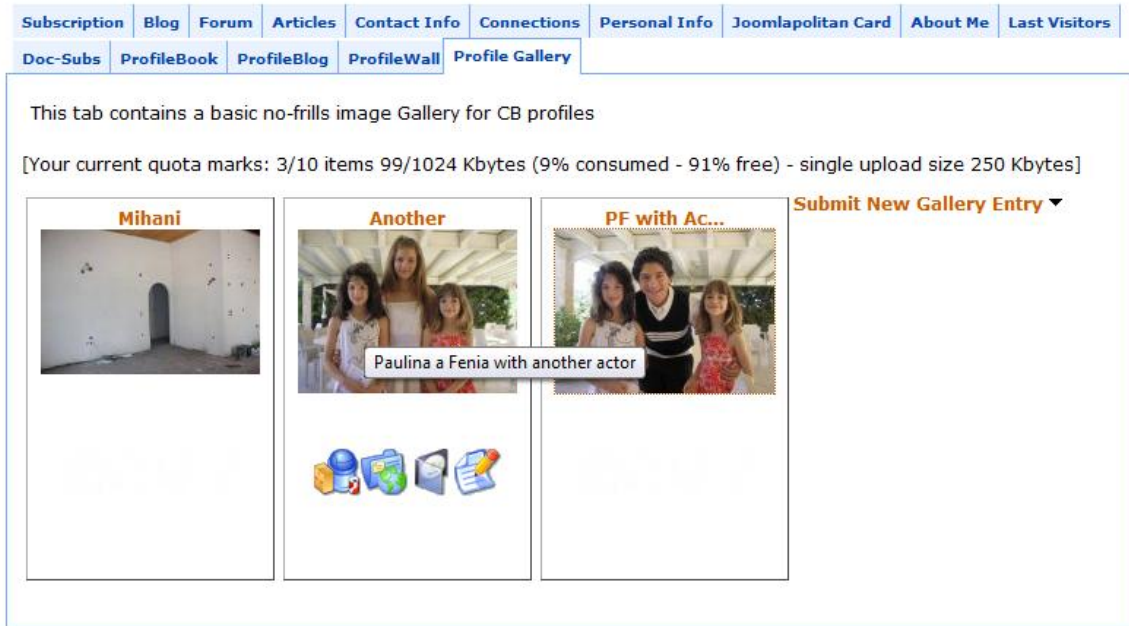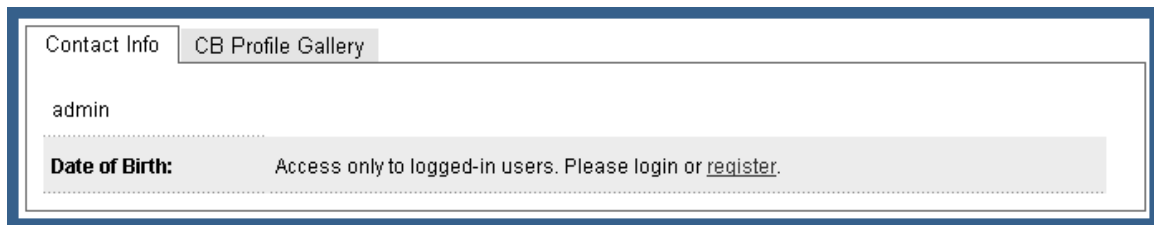
Figure 14: CB ProfileGallery Plugin
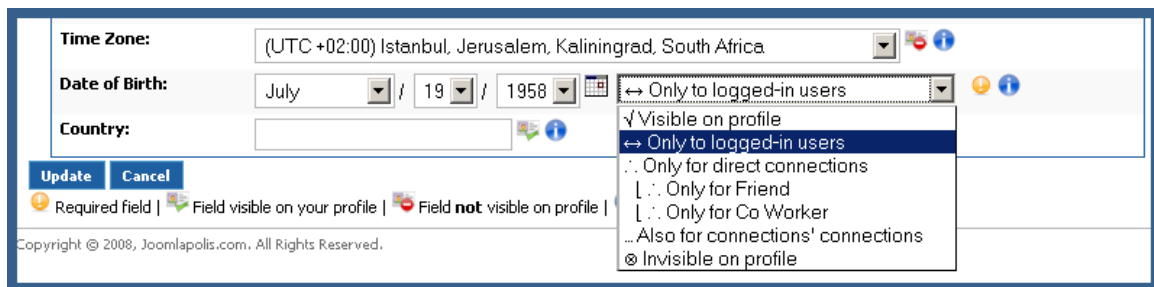
5.4 Privacy Add-on

The CB Privacy plugin will allow your users to specify which fields and/or tabs should be publically viewable and which should remain private. Users can even specify which connection types are permitted to view their fields. The privacy options will even work on third party plugin tabs (that have followed CB API guidelines) and protect them also.

Figure 15: Using CB Privacy Plugin to protect a Date of Birth field

Figure 16: Frontend privacy control options

5.5 Last Visitors Add-on

The Last Visitors CB plugin will give your users a chance to see who has been visiting their user profile and when.

Figure 17: Last Visitors Tab

5.6 AutoWelcome Add-on

The AutoWelcome CB plugin will send personalized private message and/or emails to every newly approved member. This is an excellent way to great your newcomers and make them feel welcome and bring them up to speed.

Figure 18: AutoWelcome Parameters

5.7 Ajax Text Field Add-on

The Ajax Text field CB plugin will add a new field type to your CB Field Management area. This way you can create as many frontend editable (Ajax) text fields as you need. There are many extra configuration parameters that can be set to make your field look really cool.
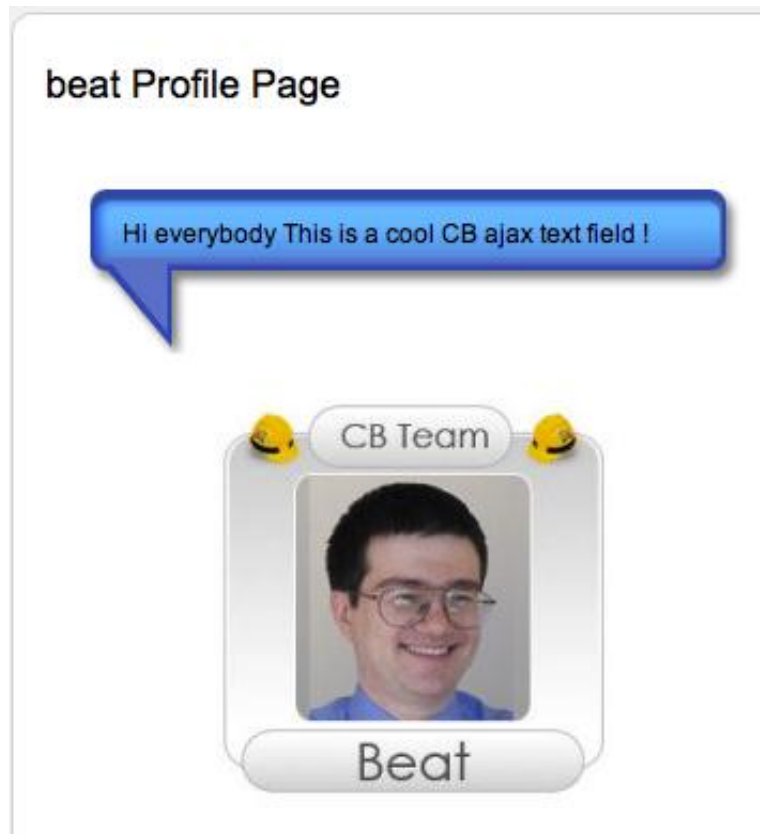
Figure 19: Ajax Text bubble field

5.8 Ajax File Field Add-on

This plugin will allow you to create as many file fields as you need. The file field can specify file extensions allowed. Many use cases can be supported using this new field type.

Figure 20: Ajax File Field examples

5.9 Rating Field Add-on

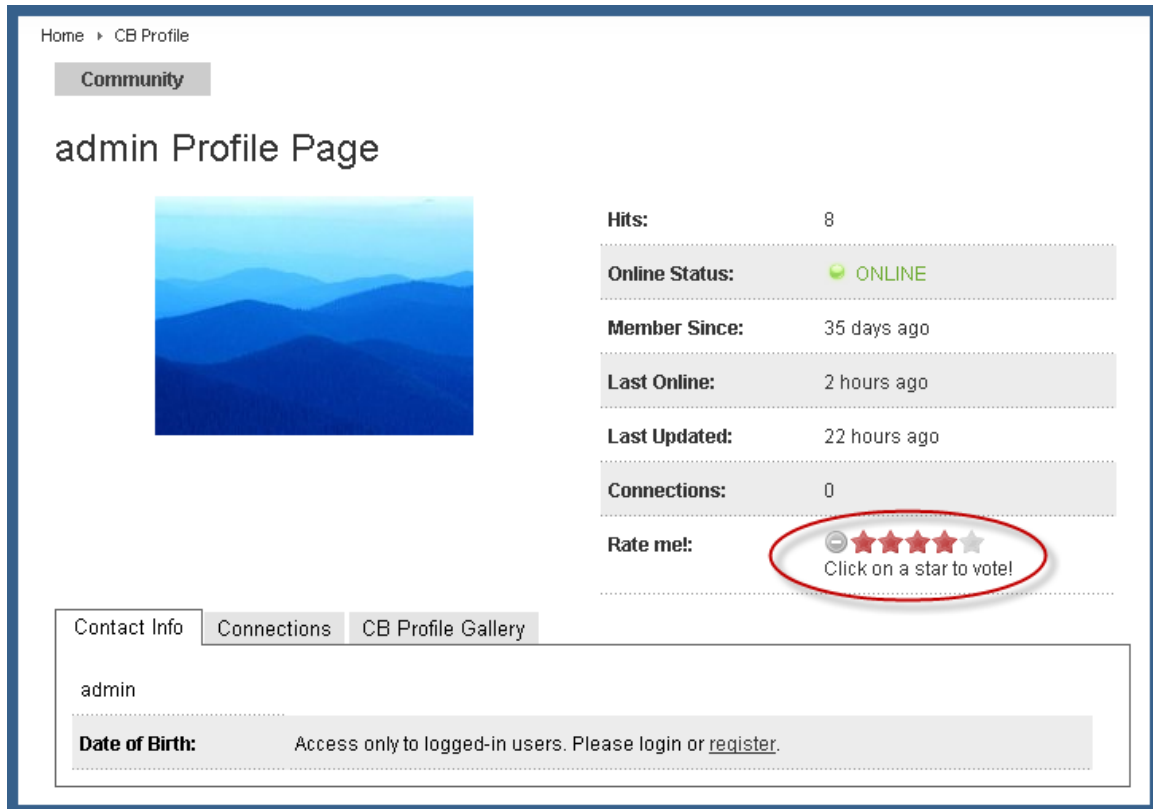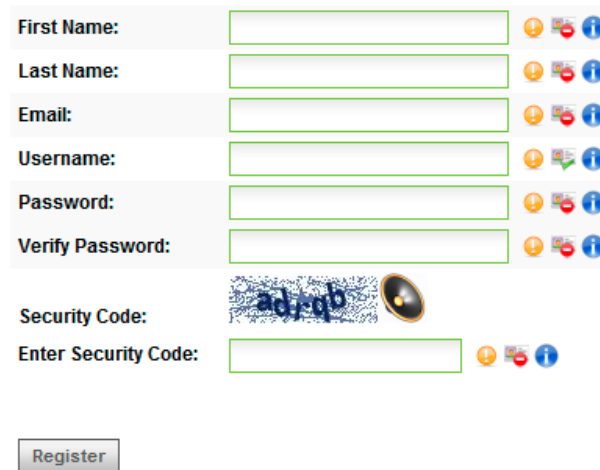The rating plugin will allow you to add one or more rating fields to your profiles. Create as many as you need.

Figure 21: Rating field example

5.10 Captcha Add-on

The Captcha plugin will add an image/voice challenge to your CB forms. Configurable for registration form, login form, reminder forms, etc.

Figure 22: Captcha on Registration form

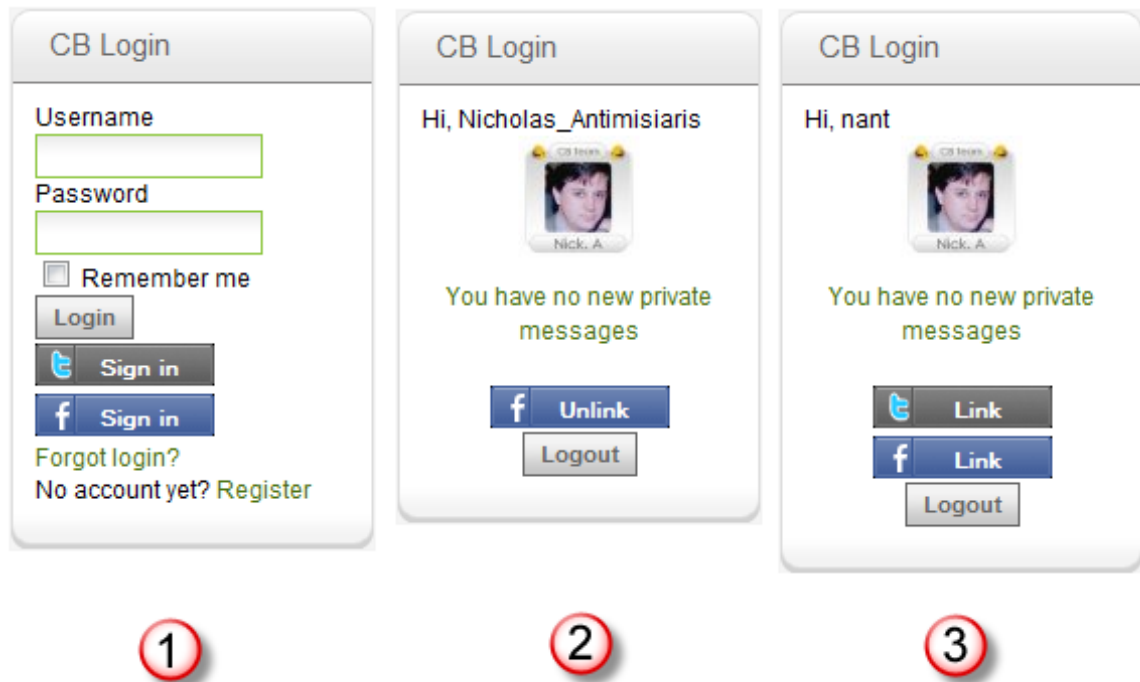## 5.11 Facebook Connect and Twitter Add-on

Figure 23: Facebook and Twitter Connect login examples

5.12 Incubator Forge

The "Incubator forge" area allows CB Team members to share work-in-progress and proof-of-concept type projects with community members. Currently the following projects are available:

- AWK language grabber
- CB Alpha User Points
- CB Articles
- CB Blogs
- CB Code
- CB Connect
- CB Content Bot
- CB Emails
- CB Fields
- CB FlySpray
- CB Google Translate
- CB Invites
- CB Profile Update Logger
- CB Queries
- CB Query Field
- CB Redirect
- CB Template Changer
- CB Triggers
- CB Virtuemart
- PHP Memory Tester

You can read more about the CB Incubator concept on Joomlapolis and gain access to the area by becoming a Professional Member.

6 Conclusions

The Community Builder suite is the most popular extension in the Joomla universe and it has many add-ons both commercial and free that can add more functionality to it. It is very robust and secure. Hopefully, all of you who have taken the time to read this will agree with this comment and visit us at www.joomlapolis.com and share your thoughts with the rest of the Community Builder community and (why not) contribute to the cause by donating money or effort to the project. Joomlapolis is also a major reference site for the Community Builder suite and is committed to showcase its functionality.