

# AJAX Sandbox Pro

## Component

For Joomla and AJAX Sandbox  
(<http://www.joomla.org> – <http://mike.simbunch.com>)

# User

# Documentation

Product of Mike (<http://mike.simbunch.com>)

# 1. Software License Agreement

## **IMPORTANT - READ CAREFULLY:**

This License Agreement is a legal agreement between You and Vendor. Read it carefully before completing the installation process and using the Software. It provides a license to use the Software and contains warranty information and liability disclaimers. BY INSTALLING, COPYING OR OTHERWISE USING THE SOFTWARE, YOU ARE CONFIRMING YOUR ACCEPTANCE OF THE SOFTWARE AND AGREEING TO BECOME BOUND BY THE TERMS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT INSTALL OR USE THE PRODUCT.

The Software is owned by Vendor and/or its licensors and is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. THE SOFTWARE IS LICENSED, NOT SOLD.

## **1. DEFINITIONS**

1. "Vendor" means Mike Feng Jinglong (<http://mike.simbunch.com>)
2. "You", "Your" means you, your company, or both.
3. "Software" means the product provided to You, which includes computer software and may include associated media, printed materials, and "online" or electronic documentation.

## **2. OWNERSHIP**

The Software is owned and copyrighted by Vendor and/or its licensors. Your license confers no title or ownership in the Software and is not a sale of any rights in the Software.

## **3. GRANT OF LICENSE**

Vendor grants You the following rights provided You comply with all terms and conditions of this agreement. For each license You have acquired for the Software:

1. You are granted a non-exclusive right to use and install MULTIPLE copy of the software on MULTIPLE websites, for which You MUST EXPLICITLY OWN.
  - (I) By MULTIPLE websites, it means that the different domains/hostnames must be owned by a single person or company (in this case, You), as provided by the Whois information of the domain(s).
  - (II) You are allowed to install ONE copy of the software on ONE website by default. To install on more websites, you will have to email the Vendor to apply for it. Applications will be approved based on their compliance with (I).
2. You may allow an unlimited number of users to access or otherwise utilize the services or functionality of the installed software.
3. You may make one copy for backup or archival purposes.
4. You may modify the language files and source files to suit your needs.

## **4. RESTRICTED USE**

1. You agree to use reasonable efforts to prevent unauthorized copying of the Software.
2. You may not disable any licensing or control features of the Software or allow the Software to be used with such features disabled.
3. You may not share, rent, or lease Your right to use the Software.
4. You may not sublicense, copy, rent, sell, distribute or transfer any part of the Software except as provided in this Agreement.
5. You will return or destroy all copies of the Software and generated content (if applicable) if and when Your right to use it ends.
6. You may not use the Software for any purpose that is unlawful.
7. You acknowledge that, on violating any of these Restricted Use guidelines, the Vendor reserves the right

to terminate your license without notifications and/or refunds. (read TERMINATION section for more information)

## **5. ADDITIONAL SOFTWARE**

This license applies to updates, upgrades, plug-ins and any other additions to the original Software provided by Vendor, unless Vendor provides other terms along with the additional software.

## **6. 3RD PARTY SERVICES**

This Software may make use of, or have the ability to make use of, link to, or integrate with 3rd party content or services. The availability of the content or services is at the sole discretion of the 3rd party service providers and may be subject to usage agreements and other restrictions. You agree to indemnify and save harmless Vendor and its licensors from all claims, damages, and expenses of whatever nature that may be made against Vendor and its licensors by 3rd party content and service providers as a result of Your use of the Software.

## **7. UPGRADES**

If this copy of the software is an upgrade from an earlier version of the software, it is provided to You on a license exchange basis. Your use of the Software upgrade is subject to the terms of this license, and You agree by Your installation and use of this copy of the Software to voluntarily terminate Your earlier license and that You will not continue to use the earlier version of the Software or transfer it to another person or entity.

You understand that the same RESTRICTED USE guidelines apply to any license and/or software, whether it's an earlier version or upgrade.

## **8. TRANSFER**

You may make a one-time transfer of the Software and Your rights under this license to another party provided that:

1. You provide the party with the Software, and this license.
2. The party accepts the terms of this license as a condition of the transfer.
3. You destroy any other copies of the Software and generated content (if applicable) in Your possession.

Your rights under this license automatically terminate upon transfer.

## **9. SUBLICENSING**

You may sublicense the Software and Your rights under this license to another party provided that:

1. You understand and agree to the terms of this license agreement.
2. The Software is only sublicensed ONCE, to a single party.
3. You are not using the Software after granting the sublicense.
4. The sublicense is a valid, binding license.
5. The sublicense contains terms that are no less restrictive than this agreement (or the same terms as this agreement) and does not contain this right to sublicense.
6. The legal jurisdiction for the sublicense is defined as either that of the Vendor or that of Your corporate head office.
7. You do not make any representations or warranties on behalf of Vendor.
8. You agree to enforce the terms of any sublicense that You are authorized to make. If You fail to do so, You agree that Vendor may take such steps in Your name and as Your agent, including legal proceedings if necessary, to enforce the sublicense granted by You.

## **10. TERMINATION**

Vendor may terminate Your license if You do not abide by the license terms with or without prior notification. Upon termination of license, You shall immediately discontinue the use of the Software and shall within ten (10) days return to Vendor all copies of the Software or confirm that You have destroyed all copies of it. Your obligations to pay accrued charges and fees, if any, shall survive any termination of this Agreement. Vendor's

third party licensors may protect their rights in the event of any violation of the terms and conditions of this license. You agree to indemnify Vendor and its licensors for reasonable attorney fees in enforcing its rights pursuant to this license.

#### **11. DISCLAIMER OF WARRANTY**

The Software is provided on an "AS IS" basis, without warranty of any kind, including, without limitation, the warranties of merchantability, fitness for a particular purpose and non-infringement. The entire risk as to the quality and performance of the Software is borne by You. Should the Software prove defective, You, not Vendor or its licensors, assume the entire cost of any service and repair. If the Software is intended to link to, extract content from or otherwise integrate with a third party service, Vendor makes no representation or warranty that Your particular use of the Software is or will continue to be authorized by law in Your jurisdiction or that the third party service will continue to be available to You. This disclaimer of warranty constitutes an essential part of the agreement.

#### **12. LIMITATION OF LIABILITY**

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, TORT, CONTRACT, OR OTHERWISE, SHALL VENDOR OR ITS LICENSORS BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY INDIRECT, SPECIAL, PUNITIVE, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR WORK STOPPAGE, COMPUTER FAILURE OR LOSS OF REVENUES, PROFITS, GOODWILL, USE, DATA OR OTHER INTANGIBLE OR ECONOMIC LOSSES. IN NO EVENT WILL VENDOR OR ITS LICENSORS BE LIABLE FOR ANY DAMAGES IN EXCESS OF THE AMOUNT PAID TO LICENSE THE SOFTWARE, EVEN IF YOU OR ANY OTHER PARTY SHALL HAVE INFORMED VENDOR OR ITS LICENSORS OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM. NO CLAIM, REGARDLESS OF FORM, MAY BE MADE OR ACTION BROUGHT BY YOU MORE THAN ONE YEAR AFTER THE BASIS FOR THE CLAIM BECOMES KNOWN TO THE PARTY ASSERTING IT.

#### **13. APPLICABLE LAW**

This license shall be interpreted in accordance with the laws of The Republic of Singapore. Any disputes arising out of this license shall be adjudicated in a court of competent jurisdiction in The Republic of Singapore.

#### **14. GOVERNING LANGUAGE**

Any translation of this License is done for local requirements and in the event of a dispute between the English and any non-English versions, the English version of this License shall govern.

#### **15. ENTIRE AGREEMENT**

This license constitutes the entire agreement between the parties relating to the Software and supersedes any proposal or prior agreement, oral or written, and any other communication relating to the subject matter of this license. Any conflict between the terms of this License Agreement and any Purchase Order, invoice, or representation shall be resolved in favour of the terms of this License Agreement. In the event that any clause or portion of any such clause is declared invalid for any reason, such finding shall not affect the enforceability of the remaining portions of this License and the unenforceable clause shall be severed from this license. Any amendment to this agreement must be in writing and signed by both parties.

## 2. Introduction

AJAX Sandbox Pro is a Joomla component that adds on a wide set of features to the basic functionality of the original AJAX Sandbox. It requires the original Sandbox to be purchased and installed first.

Additional features include ratings, comments, views and categories. Detailed information below.

Every aspect of the software's interface is build on AJAX technology. This means you're able to display large amounts of information to your users with very little bandwidth usage, and the “coolness” factor of AJAX is definitely a huge plus.

The AJAX Sandbox package is a complex piece of software, and it is essential that you study the user documentation before installing it.

## 3. Package Content and Features

### The software package includes the following:

- The AJAX Sandbox Pro component for Joomla (com\_ajaxsandboxpro.zip)
  - Frontend (components/com\_ajaxsandboxpro/)
    - js/ajaxsandboxpro\_ajax.js
    - ajaxsandboxpro.class.php (*encoded*)
    - ajaxsandboxpro.html.php
    - ajaxsandboxpro.module.php
    - ajaxsandboxpro.php (*encoded*)
    - ajaxsandboxpro.plugin.php
    - index.html
  - Backend (administrator/components/com\_ajaxsandboxpro/)
    - images/ (5 files)
    - admin.ajaxsandboxpro.html.php
    - admin.ajaxsandboxpro.php (*encoded*)
    - toolbar.ajaxsandboxpro.html.php
    - toolbar.ajaxsandboxpro.php
- Software license agreement (license.pdf)
- User documentation (sandboxpro\_documentation.pdf)

### Key features of AJAX Sandbox:

- Videos can be configured to require admin approval before publishing
- Ability to rate videos
- Ability to comment on videos
- Ability to manage/approve comments
- Ability to manage users and their videos (admin backend)
- Sorting videos by categories
- Categories can be added and managed in the backend
- Fullsize mode includes a summary info panel and More From This User feature

# 4. Installation and Configuration

## 4.1 Installation

\* Uninstall the original AJAX Sandbox component before installing the AJAX Sandbox Pro component.

- Component – com\_ajaxsandboxpro.zip  
Administrator → Installers → Components

AJAX Sandbox Pro uses Ioncode software to encode and encrypt a small part of the sourcecodes. The encoded sourcecodes do not in any way disallow you to modify how the output is displayed, but rather only a tiny part of critical processes. This is to protect the software, and also make it very convenient for users to manage their licenses.

In order to run the software, you will be required to install/upload Ioncube's loaders. There are 2 ways to accomplish this:

1. Contact your host. Most hosts have Ioncube loaders pre-configured, and chances are you need not do anything at all. Try using the software after installing it. If it works (together with a valid License Key), then your host already have Ioncube loaders installed.
2. If your host do not and is unwilling to have Ioncube loaders installed on their servers, you may do so yourself. Visit <http://www.ioncube.com/loaders.php> and download the appropriate zipped file (**Windows (x86)** for Windows servers, and **Linux (x86)** for most Apache/Linux based servers). Unzip the file and upload the Ioncube folder into the directory where your Joomla is installed.

## 4.2 Configuration

### 4.2.1 Configuring the plugin

Go to **Administrator → Components → Community Builder → Plugin Management** and click on **AJAX Sandbox 2**. Below is the list of options that have opened up for AJAX Sandbox Pro, and their description:

- **License Key**

It is important that you enter your license key into this field so that your software will function. The license key can be found on the page where you download the AJAX Sandbox Pro. It is a serial key with the following format: x-x-x-xxxxxxxx-xxxxxxx. Login to <http://mike.simbunch.com/shop> to view it. **Important:** If you have previously entered the original Sandbox's license key, you need to change it to the Sandbox Pro's license key!

- **Require Moderator Approval**

Admin can decide if user posted videos require moderator's approval. Moderators will see all unapproved videos with a link to approve or delete them on the frontend. Admins can filter and view all unapproved videos in the backend, and approve or delete them.

- **Categories**  
Select whether to allow users to select a category for their videos.
- **Category Required**  
If categories is enabled, select whether it is compulsory to select a category for each video.
- **Display Views**  
Select whether to display the number of times a video has been viewed.
- **Allow Ratings**
  - No – Users are not allowed to rate on all videos
  - All Streams – Users are allowed to rate on all videos
  - User decide for each stream – User can decide which particular stream(s) to allow rating
- **Allow Comments**
  - No – Users are not allowed to comment on all videos
  - All Streams – Users are allowed to comment on all videos
  - User decide for each stream – User can decide which particular stream(s) to allow comments
- **Auto Approve Comments**
  - No – All comments require manual approval by user
  - All Streams – All comments are automatically approved and requires no user approval
  - User decide for each stream – User decide which stream require its comments to be approved
- **Allow Remove Comments**  
If enabled, this will allow users to delete comments on their videos.
- **Comment Max Length**  
Set a maximum limit to the number of characters a comment can contain.
- **Comment Min Length**  
Set a minimum limit to the number of characters a comment must contain.
- **Comments Limit in 5 Minutes**  
Number of comments a user can submit in a 5-minute time span. Useful for reducing spam.
- **Offensive Words**  
Add a list of words which are considered offensive (separated by a new line). Comments containing offensive words will not be allowed to submit.
- **Allow More From This User**  
Enable the More From This User feature available in video fullsize mode. It randomly displays a set number of videos from the owner of the video being viewed.

- **Number of Videos Displayed** (for “More” section)

Set the number of the user's videos to display for the “More” section as stated above. Leave blank to show all.

- **Videos Width** (for “More” section)

Set the videos width for the “More” section to suit your template.

# 5. Miscellaneous Information

## 5.1 System Requirements

- Joomla 1.0.10 and above.
- Community Builder 1.0.1 and above.
- AJAX Sandbox plugin (sold and installed separately)

## 5.2 Browser Compatibility

AJAX Sandbox has been tested to work with the following browsers:

- Firefox 1.5 / 2.0
- Internet Explorer 6.0 / 7.0
- Opera
- Safari

## 5.3 Language and CSS Styling

AJAX Sandbox utilizes a language file for ease of customization, and every single displayed text can be modified through this language file. The language file can be located in the directory `components/com_comprofiler/plug_ajaxsandbox2/language`.

Every HTML element used by the software has its own CSS class for easy styling. The CSS file is in `components/com_comprofiler/plug_ajaxsandbox2/css`.

# 6. Support

## 6.1 Check for Software Updates

You can easily check for updates to the software package by going to any of the admin pages. The version of the currently installed component, and the latest version will be displayed.

Also, you can visit <http://mike.simbunch.com> for the latest information.

## 6.2 Forums

If you have any problems with the software, please visit the forum at <http://mike.simbunch.com>.

## 6.3 Email

You can also email Mike at [mike@simbunch.com](mailto:mike@simbunch.com), but for all stable releases the forum is preferred. Security related bugs should be reported by email only.

## 6.4 Updates

Major updates will be notified by email, but this will not happen frequently. The best way is to check for the latest version yourself. All existing customers will receive updates for free, regardless of price changes if any.

## 6.5 Installing, Configuring, and Integration

**Installation** service is available for **€40**, and **Configuration** with an additional **€20**. Cost of **Site Integration** will be decided on a case by case basis. These services will be provided if schedule allows, and the author reserves the right to accept or deny such requests.

## 6.6 License Management

You may make a one-time license transfer to another party for **€10**. Please read the Software License Agreement for more information.

If there is a change in your site's URL or server's IP, please notify the Vendor of the change. A fee of **€10** will be imposed for any such change. Once you've received notification that the update has been made, please delete the file key.php from /components/com\_ajaxsandboxpro/

## 7. AJAX and Joomla

To utilize AJAX scripts on your Joomla site, it is critical to ensure that the URL “src” of the html script element which calls the AJAX scripts **must** match the URL your users access your site with.

Example:

```
<script type="text/javascript" src="http://www.domain.com/path/to/scripts/AJAX.js"></script>
```

In this case, if you've used **www.domain.com** in the script's src parameter, you must ensure that your users access your site with **www.domain.com**, and not **domain.com** (without the www), and vice versa.

If you do not adhere to this rule, your AJAX scripts will not work. If you use Firefox, you will see the following error in its Error Console:

**Error: uncaught exception: Permission denied to call method XMLHttpRequest.open**

More information about this issue [here](#).

Joomla extensions typically make use of your **mosConfig\_live\_site** setting (inside configuration.php) to produce the src link for javascripts. This is also true for AJAX Sandbox. Therefore, in order for it to work, your users must access your site using the same URL as your **mosConfig\_live\_site** setting (whether it's with www or non-www)

A good solution is to redirect all non-www URLs to www using htaccess (or vice versa depending on your live site setting). This is important for the following reasons:

1. Your AJAX scripts won't work otherwise
2. Users accessing sites with the wrong URLs has been known to cause session and login errors (can't login or logged out after logging in etc)
3. Search engines like Google typically penalize sites with double content. Having a multiple entry points to your site (ie, both www and non-www) is recognized as having double content, and may affect your site's ranking on search results.