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ELITE LADDERS PLUGIN FOR JFUSION

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INTRODUCTION

BENEFITS

JFusion (www.jfusion.org) provides SSO and SSL for integrated software by means of dedicated plugins for each integration. JFusion is free open source software and plugins are available for many free open source website software like Moodle, phpBBS, Vbulletin, Magento Community version. However integration of commercial software like Kayako's Fusion is left to other (commercial) developers. After installation of this plugin into JFusion you get:

- **SLO:** a user who logs in to Joomla (JFusions host) gets automatically logged in to Elite Ladders and all other integrations. For clarity we will call the by JFusion plugins supported website software like Elite Ladders "the Integration" in this document.
- **SSO:** The user needs only to register on one site and gets registered on all integrations. Your choice if registration takes place on Joomla or an integration like Elite Ladders.
- User records are synchronized in the background when a user logs on. Thus changes in the common fields of the user record of the registration site (called Master, see below) like password, email, user group, phone, address, full name and more are done on the fly on both sites without any action of the user. When you disable JFusion, the sites can run independently.
- You don't need to change Elite Ladders code.
- **DSLO:** With additional software you get DSLO. This means a user can login to either the supported integration or Joomla to get logged in on both. There is currently no DSLO module for Elite Ladders.

HOW JFUSION WORKS

To understand how JFusion works you need to know the difference between the Master website and the Slave website. The Master is the website where the user must register and maintain their profile. The other website(s) will become the slave. You can choose the master from Joomla and all integrations.

The basic operation of JFusion is pretty simple:

1. When a user logs in on Joomla (or a DSLO enhanced integration) the user is authenticated on the Master. If the user is not registered on the Master the login will fail. And of course when the authentication fails the logon will fail as well.
2. When the authentication is successful then the Slave is tested for the presence of a valid user record. If there isn't one, a new user record is created on the slave using the Masters user data.
3. In case there is a valid user record found on the slave, fields with the same purpose are checked and updated if necessary. Most common fields, like username, email, password, user group, etc. are handled.
4. Then the user is logged in on Joomla and the Integrations.

ENCRYPTION

Breincoach plugins and modules represent many man-years of work. To protect this we were forced to encrypt our (Breincoach) code. Note that all our software for free open source open source integrations is free and open source. Also, we have dedicated much time to the JFusion open source project and are still working on it.

All our software needs **loncube** installed on the server where you run your software. Almost all hosts have this enabled by default.

INSTALLATION

UPLOADING AND INSTALL

Installation is simple. Go to JFusions Cpanel and click on the “plugin Manager” icon. Scroll down and choose your installation method. This is the same procedure as the one for Joomla extensions.

TRIAL LICENSE

You can request one (1) trial license for 15 days. The procedure is automated on our support website **breincoach.eu**.

You install the license file, **renamed to** `jf_plg_eliteladders_key.php`, in the directory

`<joomla>/administrator/components/com_jfusion/plugins/eliteladders`

PAID LICENSE

You need a paid license to run this software. The license is bound to your domain and has no time restrictions. A local test host is also licensed with no additional costs. Multi domain licenses are available. The procedure to pay with Paypal and receive a license is automated on our support website **breincoach.eu**.

You install the license file, **renamed to** `jf_plg_eliteladders_key.php`, in the directory

`<joomla>/administrator/components/com_jfusion/plugins/eliteladders`

It is OK to overwrite the trial key.

CONFIGURATION

FIRST TIME CONFIGURATION

Go to JFusions Cpanel, choose “Configuration”. Now start the Elite Ladders wizard:

	Name	Actions	Description	Master	Slave
	joomla_int		Current Joomla Site		
	joomla_ext		JFusion plugin for second (and more) Joomla 1.5+		
	magento		JFusion plugin for Magento ecommerce 1.x		
	wordpress		wordpress		
	eliteladders		Elie Ladders		

= Edit = Copy = Delete = Wizard

The wizard will try to get as much configuration settings as possible but needs the path to the Elite Ladders directory on the server. The wizard helps you by filling in the path to the directory of the Joomla that hosts JFusion:

What is the full path to the software you want JFusion to integrate?

Change this path to point to the Elite Ladders directory and click “next”.

Wizard

Can I just pull your settings directly from your config file? Just enter the path to the software and

Next Cancel

If you have changed the setting to point to the correct directory you will see this message on top of the screen:

Site	Users	Menus	Content	Components	Extensions	Help
Configuration file found! Please make sure they are correct and press the save button.						

Many settings are now filled in correctly. You need to go through all of them and add and/or correct all settings. By hovering your mouse above a settings label you will get help on the setting in question.

General	Database	User	cURL - General	cURL - Cookies	cURL - Login	cURL - Logout
Description	Elite Ladders					
Full URL to Software	http://www.breincoachtest.com/el/					
Full Path to Software	/home/breintst/public_html/el					
Login Identifier	Username or Email Address					
Did you disable registration?	Yes					

General	Database	User	cURL - General	cURL - Cookies	cURL - Login	cURL - Logout
Database Type (ie mysql)	mysql					
Database Host	localhost					
Database Name	breintst_elite					
Database Username	breintst_admin					
Database Password	●●●●●●●●					
Table Prefix						
Database Charset	utf8					

General	Database	User	cURL - General	cURL - Cookies	cURL - Login	cURL - Logout
Username Filter	joomla_int					
Usergroup Mode	Simple					
Usergroup Management	Default Usergroup: Members					
Auto Update Activation	Yes					
Auto Update Email	Yes					
Create new user in this software for inactive users?	Yes					
Create new user in this software for blocked users?	No					

General	Database	User	cURL - General	cURL - Cookies	cURL - Login	cURL - Logout
Type of integration	0					
HTTP Authentication	Disabled			▼		
HTTP Auth Username	<input type="text"/>					
HTTP Auth Password	<input type="password"/>					

General	Database	User	cURL - General	cURL - Cookies	cURL - Login	cURL - Logout
Cookie Domain	<input type="text" value="www.breaincoachtest.com"/>					
Cookie Path	<input type="text" value="/e/"/>					
Cookie Expiration Time	<input type="text" value="3600"/>					
Cookie secure connection only	No			▼		
Cookie HTTP-only	No			▼		
Cookies to be overridden	<input type="text"/>					
Cookies not to be touched	<input type="text"/>					

General	Database	User	cURL - General	cURL - Cookies	cURL - Login	cURL - Logout
URL to login form page	<input type="text" value="/"/>					
Brute Force Login	Yes			▼		
ID of loginform	<input type="text" value="/login.php"/>					
Post to relative path	Yes			▼		
Non standard ID for username	<input type="text"/>					
Non standard ID for password	<input type="text"/>					
Include hidden post data	Yes			▼		
Include button post data	Yes			▼		

General	Database	User	cURL - General	cURL - Cookies	cURL - Login	cURL - Logout
Logout Type		Url ▼				
URL to log out		<input type="text" value="login.php?act=logout"/>				
Post to relative path		No ▼				
Post string for URL type logout		<input type="text"/>				

Check all settings and when you are done click save.

For more information on this setup and testing the plugin(s) see <http://www.jfusion.org/docs>

UPGRADING

Upgrading is simple; just follow the installation instructions above. You need to go into the plugin editing and save the plugin once after upgrading to make sure all settings are retained.

SUPPORT

See www.breincoach.eu/elite-ladders-plugin-for-jfusion or contact Breincoach via email:

support@breincoach.eu