



GDPR – EU GDPR compliance component for Joomla!

VERSION 1.3

Introduction

GDPR is the essential tool to make your website compliant with the EU GDPR law, as of May 25, 2018, the General Data Protection Regulation (GDPR) will be fully enforceable in the European Union involving even countries outside the European Union that handle personal data of EU citizens. After the deadline of May 25, 2018 all organisations are expected to be compliant with EU GDPR. At its core, EU GDPR is a new set of rules designed to give EU citizens more control over their personal data. It aims to simplify the regulatory environment for business so both citizens and businesses in the European Union can fully benefit from the digital economy. The reforms are designed to reflect the world we're living in now, and brings laws and obligations - including those around around personal data, privacy and consent - across Europe up to speed for the internet-connected age. This means that there are a new set of rules to consider when dealing with personal data of users. The GDPR component aims to extend the Joomla! core with a set of extra features, currently missing, in order to have Joomla! compliant with the EU GDPR law.

Main features of GDPR are:

- **GDPR Cookie consent:** the standard cookie banner is no longer enough for EU GDPR, now you need a more effective solution to really block local cookies and third-party cookies before the consent is given and to optionally allow revocable consent
- **Logs of user changes:** whenever a change in a user profile occurs for example if a user changes his personal data, all changes must be tracked and logged
- **Logs of consents and account consent registry:** the logs of user consents is a global system that allows to keep track of all consents given by users
- **Profile deletion:** every user must be able to delete his own profile at any moment based on the 'Forget me' regulation
- **Profile export:** every user must be able to export his own profile in a machine readable format, GDPR supports CSV and Excel
- **Privacy policy checkbox:** every form on your website dealing with personal data must include a mandatory privacy policy checkbox to consent personal data handling
- **Consent registry:** you can generate and export the consent registry including consent details given by users that is essential if requested by the Data Protection Commissioner
- **Data breach notifications:** in the case that a data breach occurs, you can mark violated profiles and quickly notify users
- **Privacy policy:** you can include popup contents or link to your privacy policy
- **Cookie policy:** you can include popup contents or link to your cookie policy
- **Support multilanguage:** contents can be translated into different languages
- **Integrated with third-party extensions:** GDPR ships with preconfigured integrations with common extensions such as JomSocial, EasySocial, Virtuemart, etc moreover it can be configured to integrate with all extensions

Main configuration

After installing and enabling the GDPR component on your Joomla! website, you can reach the control panel of the extension including all features and configuration settings.

Control panel including buttons and features

Stats for new, deleted and violated users

Up-to-date. Latest release: 1.0

About GDPR

Cookie consent

The configuration of the cookie consent feature allows a lot of advanced customizations for the operating mode and appearance.

It offers different types of 'compliance mode' and it allows to block even third-party cookies. A list of common domains to block cookies is already included but it can be customized adding more domains. Notice that when third-party cookies are blocked some features of your website could result inaccessible, for example iframes, images, scripts, etc. By default the 'compliance mode' is set to the most strict one in order to be fully compliant with EU GDPR:

- Preventively block cookies (default)
- Block cookies later on demand
- Inform users about cookies usage (no cookie categories)

When cookies are preventively blocked and the Joomla session cookie is blocked as well, visitors won't be able to login into Joomla! and use all cookies-based activities such as ecommerces, etc until they consent to the usage of cookies. This most strict behavior is fully compliant with EU GDPR and it would represent a primary requirement.

Choose the preferred compliance type, based on the level of strictness

The Joomla! login will be blocked until a user consent cookies

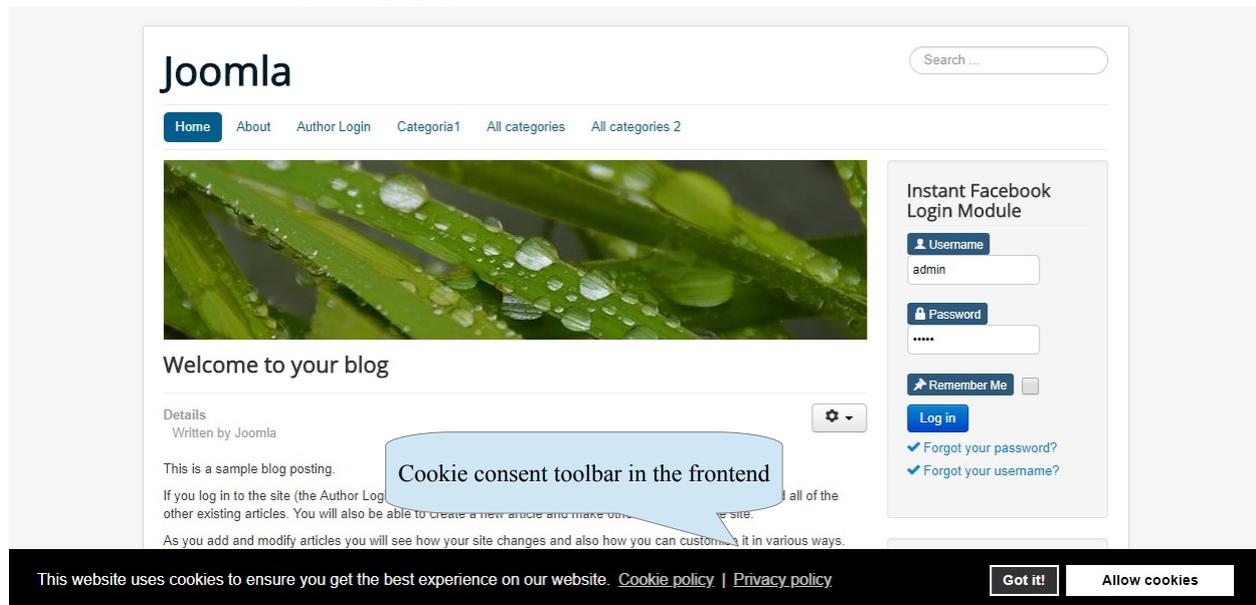
Exclude certain countries from the cookie consent

Optionally you can apply the cookie consent only to countries adopting such a law and filter out all other countries. In this way the cookie consent toolbar will be shown only if a user visiting your website belongs to a country subject of the cookie consent law.

You can even enable the revocable consent option, indeed the EU GDPR recommend that a user should be able to revoke the given cookie consent at any time and at his sole discretion.

By default the cookie consent toolbar is shown on the frontend at the bottom, it includes links to the cookie and privacy policy that you must have already configured on your website.

The EU GDPR requires that you have pages reporting a detailed cookie and privacy policy, so it's recommended to create 2 articles and link them in the GDPR component settings or directly add the contents through the popup.



The cookies management allows you to choose and to configure several aspects about which kind of cookies to block and the method used to block them:

- Block the Joomla! session cookie, in order to prevent any kind of login and tracking done by the Joomla! application
- Block third-party cookies even specifying cookies to block based on the origin domain
- Allow and exclude certain local cookies to be blocked, for example to allow the Google Analytics tracking cookie if the anonymization option is enabled
- Block local cookies even server-side, by default local cookies are deleted and blocked by javascript after a page load, optionally you can block cookies server-side to not have them listed in the browser console
- Automatically accept and grant cookies usage when continuing the navigation
- Enable the revocable consent, this is important for the GDPR because a user should always be able to accept or decline the cookies usage at any time
- Exclude certain countries from showing the cookies toolbar, if the user belongs to a country that doesn't apply the cookie-law
- Keep requesting the cookie accept on any subsequent page if a user has declined

GDPR - Configuration

Save configuration Control Panel

General settings **Cookie consent** User profile buttons Privacy policy checkbox Data breach settings Advanced settings Permissions

Settings

Enable cookie consent No Yes

Compliance type *Choose which kind of cookies to block and the method used*

Block Joomla! session cookie No Yes

Block third-party cookies No Yes

Third-party cookies domains

- googletagmanager.com
- storejextensions.org
- google-analytics.com
- adsbygoogle.js
- paypal.com
- facebook.com
- facebook.net
- facebook.it
- google.com
- google.it
- googlecode.com
- googleapis.com
- doubleclick.net
- twitter.com
- twitterfeed.com

Allow local cookies

Additionally block local cookies on server No Yes

Auto-accept continuing navigation No Yes

Revocable consent No Yes

Apply cookie consent by country No Yes

Open always 'declined' toolbar No Yes

Allow certain cookies and fine tune the behavior of the cookie consent

The aspect and the position of the cookie consent toolbar can be changed and customized as you prefer based on appearance settings:

System - Users - Menus - Content - Components - Extensions - Help -

Save configuration Control Panel

Cookie consent appearance

Toolbar layout

Toolbar theme

Toolbar position *Toolbar layout, theme and position*

Fixed positionment No Yes

Toolbar background color

Toolbar text color

Toolbar links color *Custom colors and backgrounds*

Accept button background color

Accept button border color

Accept button text color

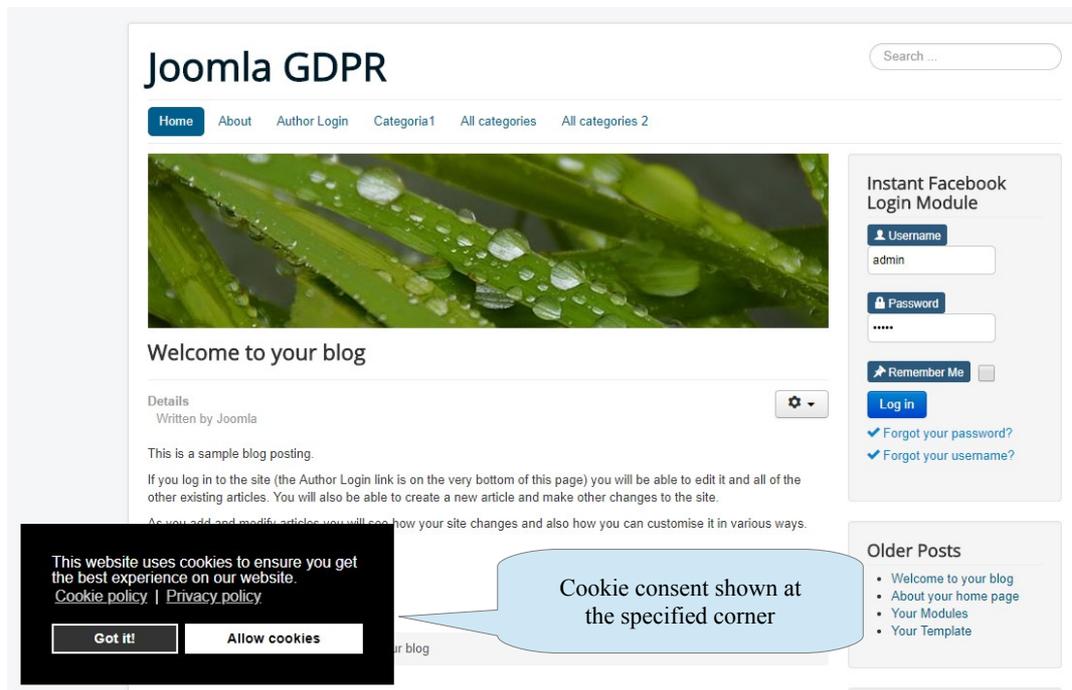
Dismiss button background color

Dismiss button border color

Dismiss button text color

Hide revokable button No Yes

If you choose to position the toolbar at a corner of the screen it will be rendered accordingly as in the screenshot below, moreover you can choose the centered modal block of the website so that the website will be rendered with a blurred effect until the user gives the consent.



Multilanguage

You can customize contents of the cookie consent toolbar, in the case that your site is multilanguage you can use Joomla! language overrides and specify a string constant:

Cookie consent contents		
Text of the header title	Cookies used on the website!	Set a custom text message for the cookie consent toolbar
Text of the message	This website uses cookies to ensure you get the best experience on our website.	
Dismiss button text	COM_GDPR_GOTIT	Use a language constant string for the dismiss button text
Allow cookies button	Allow cookies	
Decline cookies button	Decline	
Cookie policy	Cookie policy	
Cookie policy link	http://domain.com/cookiepolicy.html	
Privacy policy	Privacy policy	
Privacy policy link	COM_GDPR_PRIVACY_LINK	Use a language constant string for the link to the privacy policy

If you use language constant strings you have to set them in the language overrides list of Joomla! accordingly to languages installed on your website:

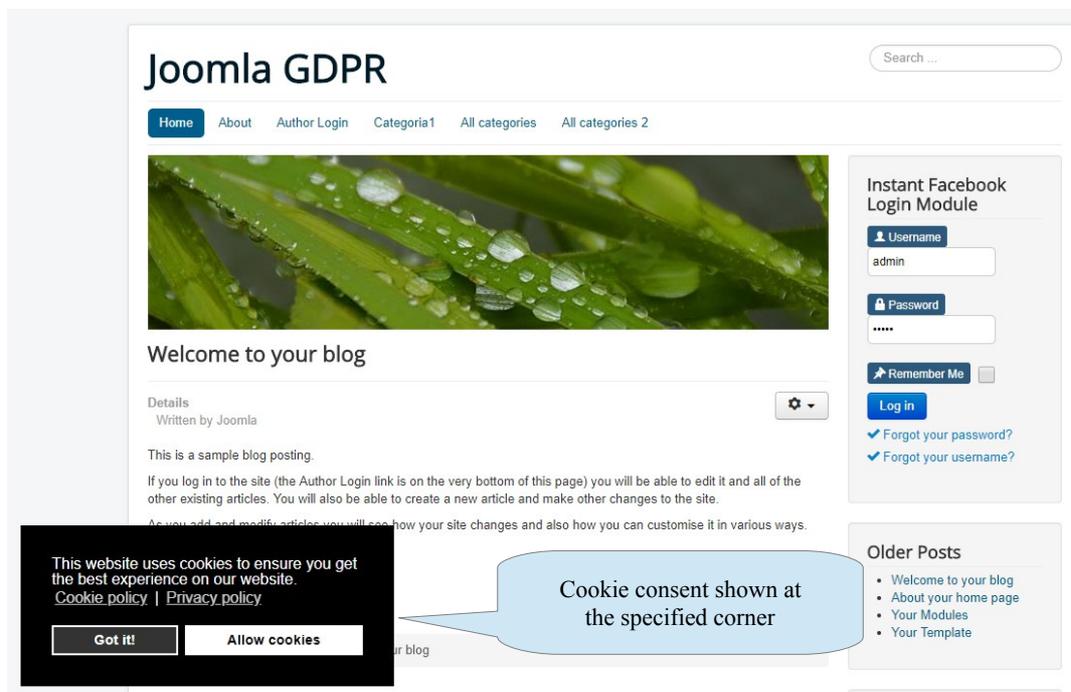


If you don't know how the Joomla! Language overrides tool works, refer to the official documentation:

https://docs.joomla.org/J3.x:Language_Overrides_in_Joomla

or to this great video tutorial:

<https://www.youtube.com/watch?v=rNAAwToolF0>



Cookie categories

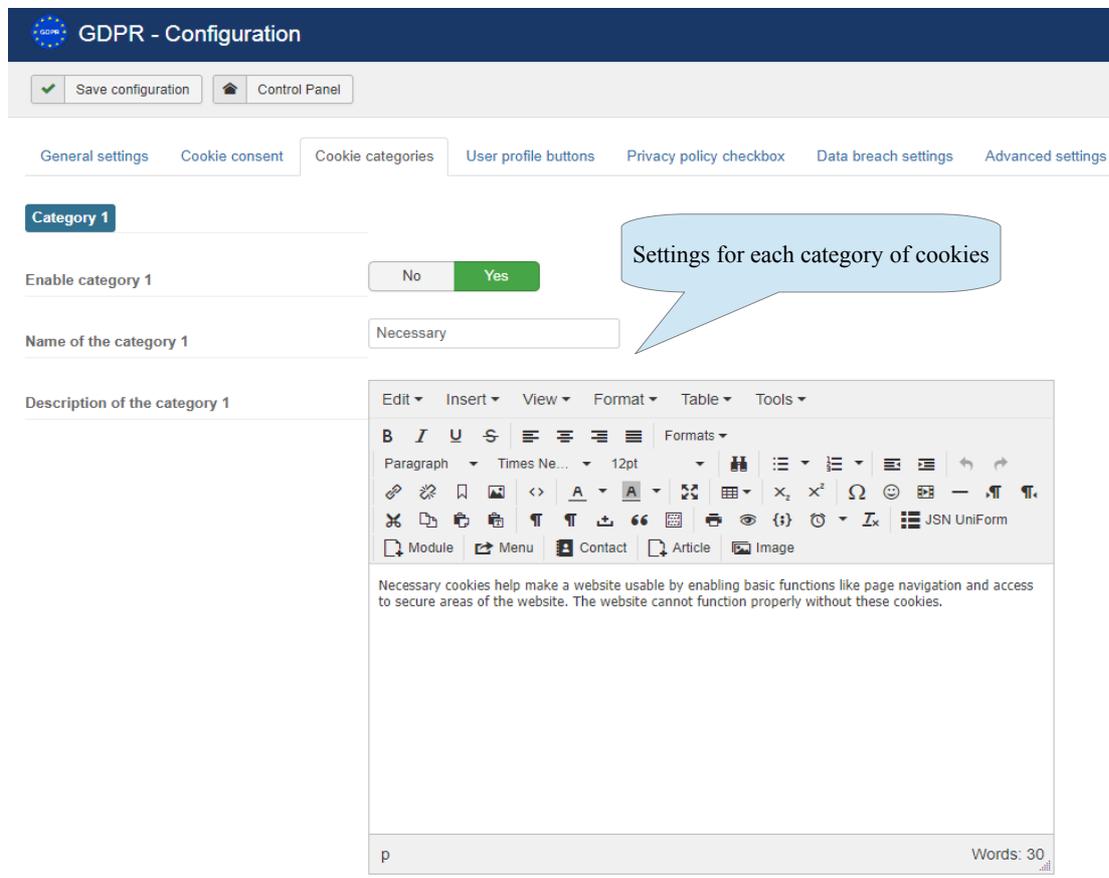
By default the user has a single choice when dealing with the cookie consent toolbar, to allow or deny a single block of cookies. Cookies being part of this single block will be compounds as defined using the configuration settings: session cookie, local cookies, third-party cookies, etc. Optionally it's possible to build a full classification of cookies used on your website, provided that you know them. Indeed the component supports up to 4 categories that are fully customizable, so that you can choose:

- To enable certain categories
- The name of each category
- The description of each category
- The list of cookies assigned to each category
- The list of cookie domains assigned to each category

This means that once you know the name or the domain of cookies used on your website you can choose to classify and block them based on their name or their domain, even including third-party domains and cookies.

The most common way to know which cookies are used on your website is to open the browser console so that you can get an overview of all local and third-party cookies installed.

As an alternative you can perform a full audit using a service or a tool of your choice.



By default you have 4 preconfigured categories named as :

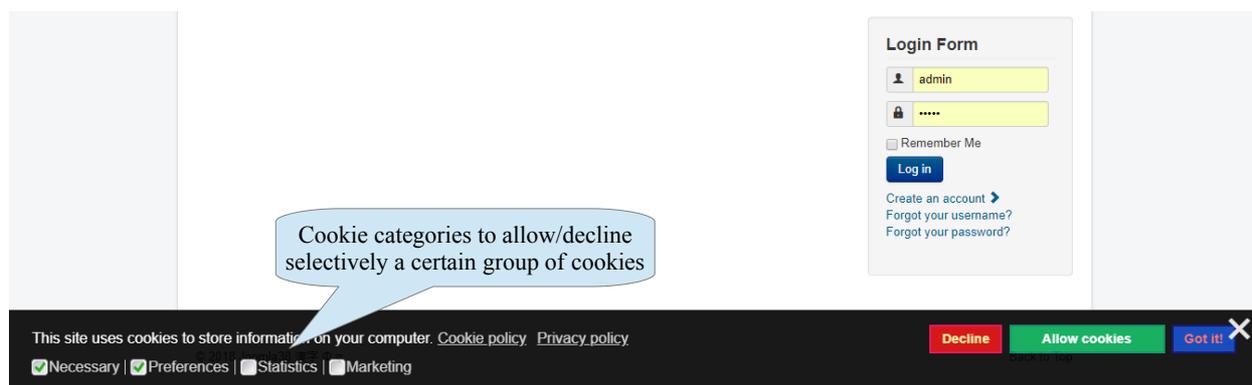
- Necessary – Cookies that could prevent the proper functioning of the website
- Preferences – Cookies that allow websites to remember user informations such as language, location, etc
- Statistics – Cookies that help website owners to collect and report informations about the interaction of visitors with the website and their data. This category includes Google Analytics and could track information anonymously
- Marketing – Cookies used to track visitors and to display ads and promotional contents

The component ships with these categories already preconfigured with most common values used by Google, Facebook, Youtube, etc both for cookies and domains list.

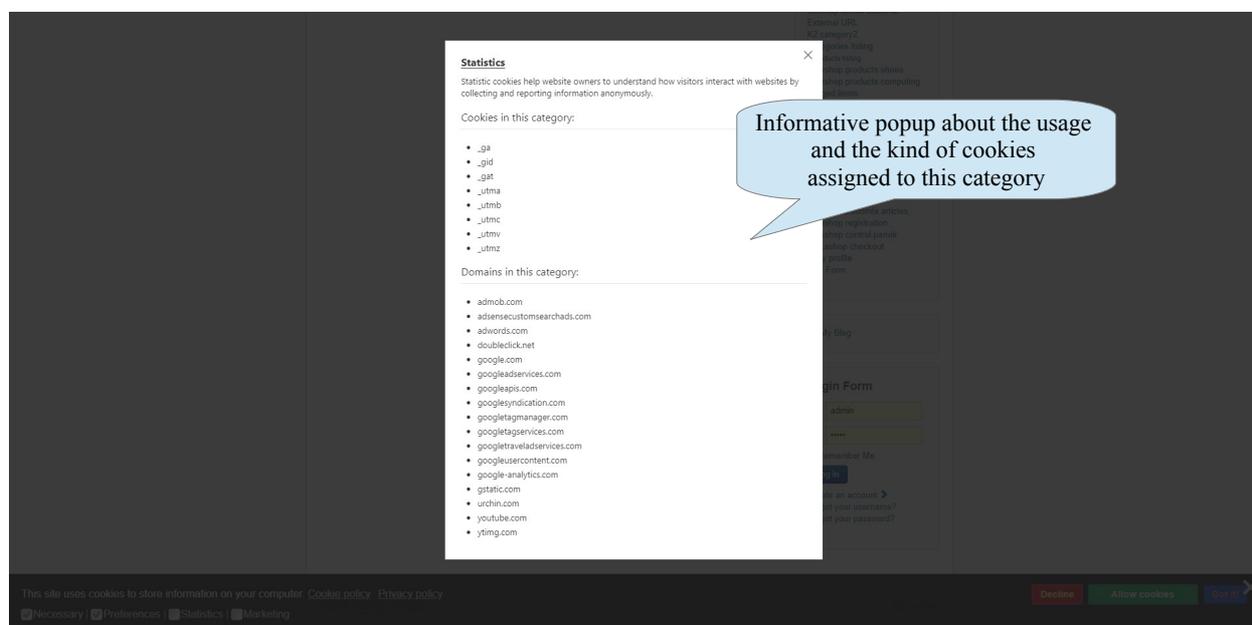
Once you have performed a cookie audit of your website you will be able to extend and customize categories based on cookies found.

IMPORTANT: if you choose the 'compliance type' → 'Inform users about cookies usage' no categories will be activated and visible in the cookie toolbar. This compliance type doesn't deal with cookies at all, it's just an informative message.

When you enable categories, in the frontend the cookie toolbar will include a checkbox for each category:



The description of a category including all cookies and domains assigned to that category, will be shown clicking on its name inside an informative popup:



If you don't assign certain cookies used on your website to any category, they will continue to exist as 'uncategorised' and thus allowed/blocked only when a user clicks the main Allow/Decline buttons.

If instead a user chooses to allow cookies with the exception of certain categories, he will get only cookies within the accepted categories plus global 'uncategorised' cookies if any. Obviously to allow a full selection you should cover all used cookies and assign them to a specific category.

Finally, if a user clicks on the main 'Decline' button, all cookies will be blocked and all categories will be automatically disabled:



To summarize there are 3 possible cases:

- A user allow all categories and all uncategorised cookies if any (clicking the 'Allow' button)
- A user allow only certain categories and all uncategorised cookies if any (clicking the 'Allow' button but unchecking certain categories)
- A user deny all cookies and all categories (clicking the 'Deny' button)

Logs of user changes

According to the EU GDPR law whenever a change on a user profile occurs it must be logged and tracked.

This may happen if a user edit and change his own profile or if an administrator edit it from the Joomla! Administration. In both cases the GDPR component will be able to track the change even supporting Joomla! custom fields and show it in the logs list:

Num	Name	Username	Email address	Name change	Username change	Password change	Email address change	Preferences change	Reset password change	Status change	Receive emails change	User groups change	Activation change	User created	User deleted	Editor name	Editor username	Change date
1	User-test2	usertest2	usertest2@test.com	-	-	-	-	-	-	-	-	-	-	-	●	User-test2	usertest2	2018-04-05 15:17:40
2	User-test1	usertest1	usertest1@test.com	-	-	-	-	-	-	-	-	-	-	-	●	User-test1	usertest1	2018-04-05 15:06:08
3	User-test1	usertest1	usertest1@test.com	-	-	✓	✓	✓	-	-	-	-	-	-	-	User-test1	usertest1	2018-04-05 15:05:52
4	User-test3	usertest3	usertest3@test.com	-	-	-	-	-	-	-	-	-	-	✓	-	Super User	admin	2018-04-05 15:04:55
5	User-test2	usertest2	usertest2@test.com	-	-	-	-	-	-	-	-	-	-	✓	-	Super User	admin	2018-04-05 15:04:37
6	User-test1	usertest1	usertest1@test.com	-	-	-	-	-	-	-	-	-	-	✓	-	Super User	admin	2018-04-05 15:04:17

You can open the log details view in order to check the exact value that has been changed, moreover you can export the logs report in CSV or Excel format. This is fundamental in the case that you are required to safely store data or send them to the Data Protection Commissioner.

Notice that the *editor user* is the one that actually edited and changed the user profile, it may not be the same user that has been edited. In the case that the user profile is edited by an administrator the editor user will be a different one.

GDPR - Log details

Back to logs list

Log details

Change date: 2018-04-05 15:05:52

User ID: 193

Name: User test1

Username: usertest1

Email address: usertest1@usertest.com

Name change:

Username change:

Password change:

Email address change:

Preferences change:

Reset password change:

Status change:

Receive emails change:

User groups change:

Activation change:

User created:

User deleted:

Editor user ID: 193

Editor name: User test1

Editor username: usertest1

Fields that have been changed

Changes details

Changed field	Previous old value	Current new value
Email address change	usertest1@test.com	usertest1@usertest.com
Preferences change	editor="; timezone="	editor="codemirror", timezone="Africa/Abidjan"

Previous and current values of fields that have been changed

Profile deletion and export

To be compliant with the EU GDPR law, the GDPR component automatically extends the native Joomla! user profile form on the frontend to allow users to delete or export his own profile at any time.

GDPR - Configuration

Save configuration Control Panel

General settings Cookie consent **User profile buttons** Privacy policy checkbox Data breach settings

User profile delete/export buttons

Enable 'delete profile' button No Yes

Enable 'export profile' button No Yes

Delete additional user contents No Yes

Deletion mode

Features to provide deletion and export are enabled by default

Supported export formats are machine readable ones such as CSV or Excel.

If the user profile extra-features are enabled, the frontend view of the edit profile will include buttons accordingly:

The screenshot shows a user profile editing interface. At the top left is a decorative image of green leaves with water droplets. The main content area is titled "Edit Your Profile" and contains several input fields: Name (User test3), Username (usertest3), Password (optional), Confirm Password (optional), Email Address (usertest3@test.com), and Confirm Email Address (usertest3@test.com). Below this is a "Basic Settings" section with dropdown menus for Editor (optional), Time Zone (optional), and Frontend Language (optional), all set to "- Use Default -". At the bottom of the form are "Submit" and "Cancel" buttons, and three buttons: "Delete profile", "Export CSV profile", and "Export XLS profile".

On the right side of the page, there are three widget areas: "Login Module" with a "Log out" button, "Older Posts" with a list of links, and "Most Read Posts" with a list of links.

A blue callout box points to the "Delete profile" button with the text: "Extra-features to provide deletion and export of your user profile".

If a user chooses to delete his own profile, this action will be tracked in the user logs as seen above, moreover you can choose to be advised by email about a user deletion:

The screenshot shows the "GDPR - Configuration" control panel. At the top, there are "Save configuration" and "Control Panel" buttons. Below are several tabs: "General settings", "Cookie consent", "User profile buttons", "Privacy policy checkbox", and "Data breach settings".

The "Auto updater" section has a "Registration email address for updater" input field.

The "User logs" section contains several toggle switches:

- Log unchanged profile saving: No (grey), Yes (green)
- Log user creation: No (grey), Yes (green)
- Log user deletion: No (grey), Yes (green)
- Notify self user deletion: No (red), Yes (grey)

Below the toggles are input fields for "From email", "From name", and "Email addresses for logs notification".

A blue callout box points to the "Notify self user deletion" toggle with the text: "You can receive a notification when someone deletes his profile".

Privacy policy checkbox

If you offer a user registration or any kind of form on your website asking for personal data, you are constrained to show a privacy policy checkbox that must be checked in order to submit the form and go ahead.

The privacy policy checkbox must explicitly link to the page of your extended privacy policy.

The screenshot shows the Joomla! GDPR Configuration interface. At the top, there is a dark blue header with the Joomla! logo and the text "GDPR - Configuration". Below the header, there are two buttons: "Save configuration" (with a green checkmark) and "Control Panel" (with a home icon). A navigation bar contains several tabs: "General settings", "Cookie consent", "User profile buttons", "Privacy policy checkbox" (which is active), "Data breach settings", and "Advanced settings".

The "Privacy policy checkbox" settings are displayed in a list:

- Enable privacy policy checkbox:** A toggle switch set to "Yes" (green).
- Privacy policy label text:** A text input field containing "Privacy policy".
- Privacy policy link:** A text input field containing "https://site.com/privacypolicy.html".
- Log privacy policy consent:** A toggle switch set to "Yes" (green).
- Log User Note Category:** A dropdown menu set to "No category".
- Server side validation:** A toggle switch set to "Yes" (green).
- Revokable privacy policy:** A toggle switch set to "No" (red).
- Remove HTML attributes:** A toggle switch set to "Yes" (green).

Two callout boxes provide additional information:

- The first callout points to the "Enable privacy policy checkbox" toggle and says: "Enable the privacy policy checkbox, specify the text, link, etc".
- The second callout points to the "Log privacy policy consent" toggle and says: "You can log the privacy policy consent automatically creating a user note whenever a new user registers".

The user registration form will include the privacy policy checkbox as a mandatory field even linking to your privacy policy page.

The screenshot shows the Joomla! user registration form. At the top, there is a search bar and a navigation menu with links: "Home", "About", "Author Login", "Categoria1", "All categories", and "All categories 2".

The main content area features a large image of green leaves with water droplets. Below the image is the "User Registration" form. The form includes the following fields:

- Name *
- Username *
- Password *
- Confirm Password *
- Email Address *
- Confirm Email Address *
- Privacy policy *

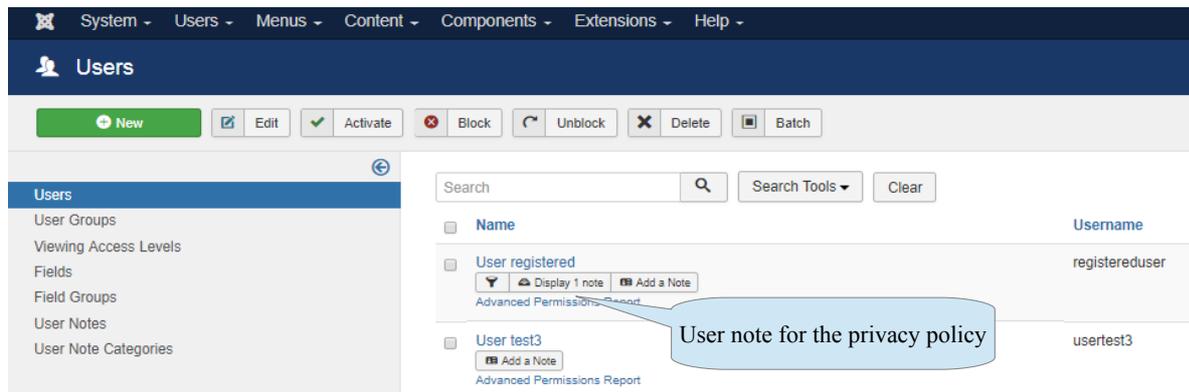
At the bottom of the form are "Register" and "Cancel" buttons. A callout box points to the "Privacy policy" checkbox and says: "Mandatory and linkable privacy policy checkbox".

On the right side of the page, there are three modules:

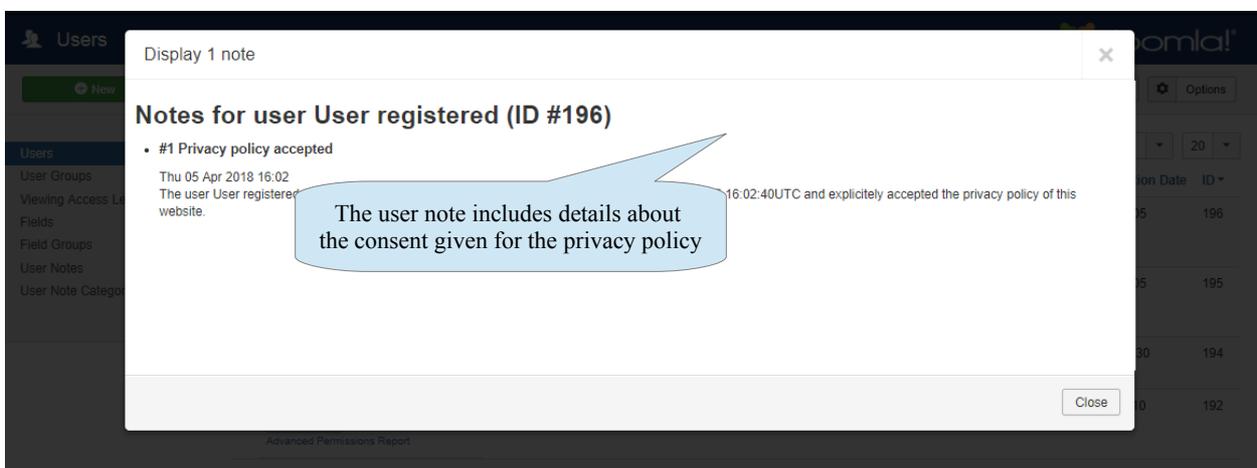
- Instant Facebook Login Module:** Includes fields for "Username" (with "admin" entered) and "Password" (with "****" entered), a "Remember Me" checkbox, and a "Log in" button. Below these are links for "Forgot your password?", "Forgot your username?", and "Create an account".
- Older Posts:** A list of links: "Welcome to your blog", "About your home page", "Your Modules", and "Your Template".
- Most Read Posts:** A list of links: "Welcome to your blog", "About your home page", "Your Modules", and "Your Template".

At the bottom of the page, there is a breadcrumb trail: "You are here: Home > Log out".

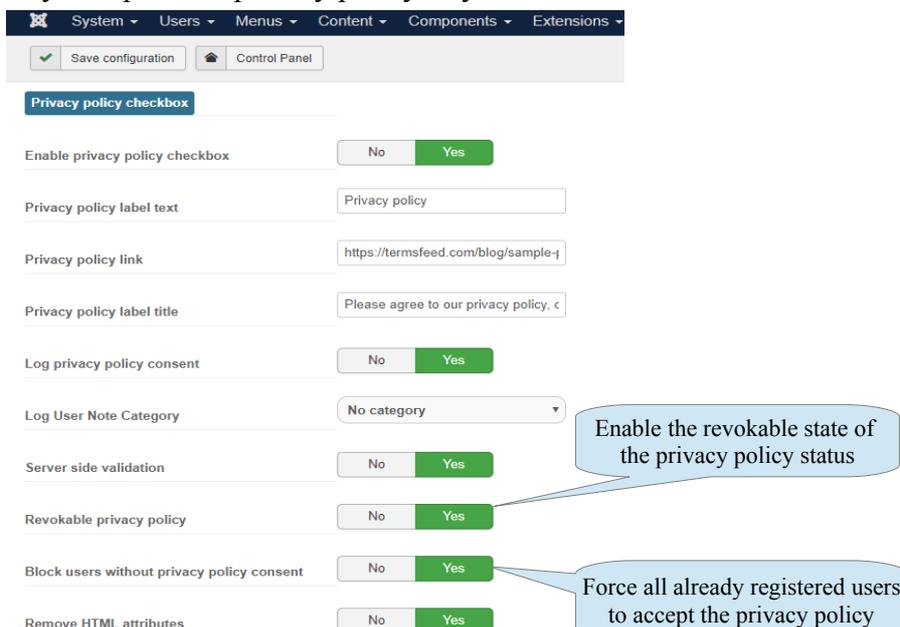
If you have chosen to log the privacy policy consent through a Joomla! user note, you will be able to access it in the Joomla! users list:



and clicking on the 'Display note' button, details will be shown.



There are 2 important and strict settings if you want to deal with the privacy policy state of users already registered on your website. By default all previously registered users are considered as if they accepted the privacy policy of your website.



However if you want to force all users already registered to explicitly consent the new GDPR privacy policy you can enable the parameter '*Block users without privacy policy consent*'. In this way the first time that an already registered user logs in, it will be automatically redirected to the profile page asking for the privacy policy confirmation.

This setting allows your website to be retroactive about the privacy policy consent for users registered before the installation of the component and before the start of the UE GDPR law.

Finally you can choose whether to allow users to revoke the given privacy policy consent. Using the parameter '*Revocable privacy policy*', a user can switch between consent/non-consent your privacy policy.

If he revokes the consent and the parameter '*Block users without privacy policy consent*' is active as well, he won't be able to navigate your website until he accepts the consent again.

These 2 settings ensure a maximum compliance with the EU GDPR law when both are enabled.

Checkbox template

The privacy policy checkbox can integrate with a huge variety of forms and extensions, so to fit at best to all situations with the appearance of the form you may need to customize the HTML used to wrap the label and the checkbox.

The checkbox template uses placeholders to render respectively:

- the label, using the placeholder {label}
- the checkbox, using the placeholder {checkbox}

The screenshot shows the Joomla! GDPR Configuration interface. The top navigation bar includes 'Save configuration' and 'Control Panel'. The main menu has tabs for 'General settings', 'Cookie consent', 'User profile buttons', 'Privacy policy checkbox', 'Data breach settings', and 'Advanced settings'. The 'Privacy policy checkbox' tab is active, showing various settings:

- Enable privacy policy checkbox: Yes (selected)
- Privacy policy label text: Privacy policy label
- Privacy policy link: http://joomla38/privacypolicy.html
- Log privacy policy consent: Yes (selected)
- Log User Note Category: - Subcategory notes
- Server side validation: Yes (selected)
- Revocable privacy policy: No (selected)
- Remove HTML attributes: Yes (selected)

The 'Checkbox template' section shows two text areas for HTML code:

- Label template: `<div class="control-label" style="display:inline-block">{label}</div>`
- Checkbox template: `<div class="controls" style="display:inline-block;margin-left:20px">{checkbox}</div>`

A callout bubble points to the label template code, stating: "HTML code used to render the checkbox label and field".

By default the given HTML code follows the standard Joomla! layout, you can customize it to fit better with third-party extensions if needed.

Pay attention to include both placeholders {label} and {checkbox} in the right place otherwise the correct code for the privacy policy checkbox won't be rendered.

Allowed tags are: `<p>`, `<div>` and ``

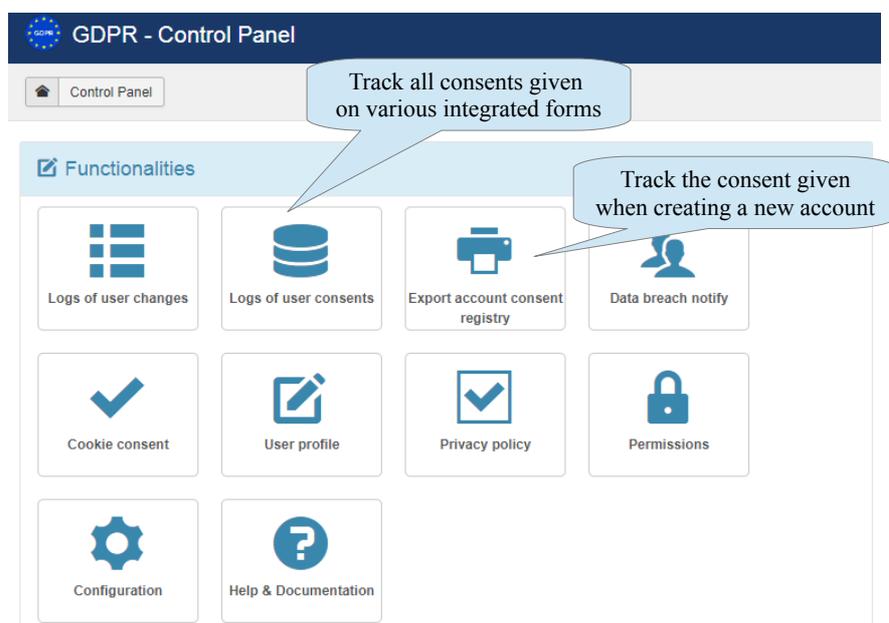
Logs of consents and account consent registry

Having the privacy policy checkbox would not be enough to be fully compliant, it's even required that you keep track of all consents given by users for each form dealing with personal data on your website. You may be asked to prove a given consent for a certain user and this is possible thanks to the consents registry.

The GDPR component offers 2 levels of consents tracking:

- The account consent registry, that is the basic and most important consent given by users when creating a new account and registering on your website
- The logs of user consents, that represents a system to track all consents given on various forms even including integrated third-party extensions

The logs of user consents by default is empty and will stay empty if you do not have any form to track other than the standard sign-up one provided by the Joomla! core user component. The logs of user consents is used for example for the 'contact form' and for any other third-party extension that you want to integrate with the privacy policy checkbox generated by the GDPR component. Pay attention that the log happens only if you integrate the privacy policy checkbox generated by the GDPR component, if a third-party component has already a form with a privacy policy checkbox, it won't work for the log into the GDPR component.



The logs of user consents is a global system that allows to keep track of all consents given by users, either logged in or logged out, to every form in which you integrate the privacy policy checkbox.

For each consent a new log record is created reporting several informations including:

- The page URL where the form is available and the consent has been given
- The form ID and/or the form name
- The user ID, name, username, email address only if the user is logged in
- The consent date
- A set of configurable form fields and values

The 'Form data' represents a configurable set of form fields and values that allows to track certain fields of the form when it's submitted. This is especially essential in the case that you want to track informations such as the name, email, etc about a guest user.

Indeed if the user is a guest and not logged in, the only way to keep track of his personal informations is to intercept all filled in form fields concerning this kind of data.

Num	Page URL	Form ID	Form name	User ID	Name of the user	Username	Email address	Consent date	Form data
1	http://joomla38/en/contact-form.html	contact-form	-	1035	John Doe	john DOE	john DOE@johndoe.com	2019-04-29 21:40:28	(Contact name: test customer) (Contact email: customer@customer.com) (Contact emailmsg: Text of the message)
2	http://joomla38/en/contact-form.html	contact-form	-	-	-	-	-	2018-04-30 18:08:53	(Contact name: test customer) (Contact email: customer@customer.com) (Contact emailmsg: Text of the message)
3	http://joomla38/en/contact-form.html	contact-form	-	1035	John Doe	john DOE	john DOE@johndoe.com	2018-05-01 10:50:54	(Contact name: nome ok) (Contact email: emailok@ogg.com) (Contact emailmsg: Subject) (Contact message: Text of the message)
4	http://joomla38/en/hikashop-registration.html	-	hikashop_registration_form	-	-	-	-	2018-04-29 21:27:31	(Register name: test customer) (Register email: customer@customer.com)

To configure certain fields of the form to be tracked, you find the following settings under the 'Privacy policy checkbox' tab:

Consents logs and account registry

Form fields for consents logs:

Account registry format:

Include pseudonymised users:

You can specify a list of strings comma separated to track form fields in which the privacy policy checkbox is added. This can work even for third-party extensions, provided that you know the 'name' or 'id' attribute value of form fields that you want to include in the consents logs. You may need to look at the source code to find them. If so, it's enough that you include them in a comma separated list, notice that supported types of field are 'input' and 'textarea'.

It's not required to specify the exact field name but just a matching string, for example if a field has an 'id' attribute or a 'name' attribute set as 'first_name', it will be matched by the string 'name'. In the example below, the consent to the Joomla! contact form is tracked.

Send an Email

* Required field

Name *

Email *

Subject *

Message *

Send a copy to yourself (optional)

Privacy policy *

Send Email

Finally all consents are revocable, this means that a registered user once consented for a certain form will be able to find the checkbox already checked and reset it at any time.

Data breach notification

In the case that a data breach occurs and some user profiles are violated and stolen, you are forced to notify within 72 hours all users as well as the Data Protection Commissioner.

Thanks to the GDPR component feature for the data breach management, you can quickly:

- Mark user profiles as violated
- Send an email notification to each user
- Export a report in CSV/Excel format for the Data Protection Commissioner

GDPR - Data breach users notification

Notify users | Mark violated | Unmark violated | Export users CSV | Export users Excel | Control Panel

Send an email notification | Export a report

Num	User ID	Username	Name	Email address	Date of registration	Date of last visit	Violated profile
1	196	registereduser	User registered	registereduser@test.com	2018-04-05 16:02:40	-0001-11-30 00:00:00	✓
2	195	usertest3	User test3	usertest3@test.com	2018-04-05 15:04:55	2018-04-05 15:59:04	✗
3	192	admin	Super User	admin@admin.com	2017-11-10 17:45:48	2018-04-05 16:41:09	✗

Mark profiles as violated

The content of the notification email is fully customizable under the configuration settings, moreover it supports an easy templating system based on placeholders that will be replaced with actual data when the email is sent.

Supported placeholders are:

- {sitename} – The name of your site as set in the Joomla! Global configuration
- {siteurl} – The domain of your website
- {emailaddress} – The 'From email' address specified in the GDPR component settings or in the Joomla! Global configuration
- {nameofuser} – The real name of the user to be notified
- {date} – The current date

GDPR - Configuration

Save configuration | Control Panel

General settings | Cookie consent | User profile buttons | Privacy policy checkbox | Data breach settings | Advanced settings | Permissions

Contents

Email subject: A data breach occurred on: {sitename}

Email content: Data Breach notification on: {sitename} at: {siteurl} {date} Dear {nameofuser}: We value your business and respect the privacy of your information, which is why, as a precautionary measure, we are writing to let you know about a data security incident that involves your personal information. In the last 72 hours, a data breach incident occurred on our website. The data accessed have included personal informations such as email address, name and username. {sitename} values your privacy and deeply regrets that this incident occurred.

From email: [input field]

From name: [input field]

Contents of the email notification

Mail settings overriding the Joomla! Global configuration

The email notification supports multilanguage as well, so if you want to use different contents for the email based on the language, you will use a language constant string:

The screenshot shows the Joomla! GDPR Configuration interface. At the top, there's a 'GDPR - Configuration' header with 'Save configuration' and 'Control Panel' buttons. Below are tabs for 'General settings', 'Cookie consent', 'User profile buttons', 'Privacy policy checkbox', 'Data breach settings', 'Advanced settings', and 'Permissions'. The 'Notification contents' section is active. It has two main fields: 'Email subject' with the value 'COM_GDPR_OVERRIDE_SUBJECT' and 'Email content' which is a rich text editor containing 'COM_GDPR_OVERRIDE_DATA_BREACH'. A blue callout bubble points to the content field with the text 'Use constant strings for multilanguage'. Below the editor are 'From email' and 'From name' input fields.

Notice that in this case the multilanguage override works matching the language used to login into the Joomla! Administration and not the one set for the Joomla! Frontend. So if you want to send email notifications using different languages you have to login into the Joomla! Backend switching the language accordingly.

Integration with third-party extensions

The GDPR component by default is integrated with the core Joomla! components for users and contacts management as well as with a series of common extensions such as JomSocial, EasySocial, etc in order to:

- Show the privacy policy checkbox in the registration form
- Show buttons to delete and export a user profile

However thanks to an advanced configurable system it's able to integrate with almost every extension and form out there, for example a form generator extension such as Chronoforms, RS Form, etc to show the privacy policy checkbox.

The GDPR component ships with already a predefined set of integrations with most common extensions, so you can firstly check if the integration that you need is already available and in such case just enable it.

Otherwise there are 2 ways to integrate the user profile buttons and/or the privacy policy checkbox with a third-party extension that shows a form using the configuration:

1. Specifying the view name used by the component to show a form and a CSS selector to match the form, this works in both cases whether the component uses the Joomla! Form API or not to render the form (Method 1)
2. Specifying the form name and the form task used by the component to show a form, this works only if the component uses the Joomla! Form API to render the form (Method 2)

To learn if the component that you want to integrate uses or not the standard Joomla! Form API you must enable the debug parameter of GDPR and open the form page.

Misc settings	
CSV delimiter character	:
CSV enclosure character	
Include jQuery	No Si
jQuery noConflict Mode	No Si
Debug mode	No Si

Enable the debug mode to inspect the component form page

If the component uses the standard Joomla! Form API there will be a series of big blue and green labels showing the name of the form and the value of the form task. If that's not the case it's likely that the component uses plain HTML or its own system to render the form, so go on using the method 1 to integrate it.

Below you see an example of the Joomla! Contact form generated by the native contacts component, because it uses the standard Joomla! Form API you will be able to see labels for both the form name and the controller task value:

The controller task is: contact.submit

The form name is: com_contact.contact

Thanks to the integration the privacy policy checkbox is included in the contact form

Cookie Policy

Form task: user.logout Form task: user.logout Form task: contact.submit Form task: search

Form name: com_users.profile Form name: com_contact.contact

John Doe

Contact

Contact Form

Send an Email

* Required field

Name *

Email *

Subject *

Message *

Send a copy to yourself (optional)

Privacy policy label *

Send Email

Both the 'User profile buttons' and the 'Privacy policy checkbox' have parameters to integrate with a form following the method 1 or the method 2:

⚙️ **GDPR - Configuration**

✔ Save configuration 🏠 Control Panel

General settings
Cookie consent
User profile buttons
Privacy policy checkbox
Data breach settings

User profile delete/export buttons

Enable 'delete profile' button No **Si**

Enable 'export profile' button No **Si**

Delete additional user contents No **Si**

Deletion mode Pseudonymisation ▼

Custom components not using the Joomla! form API

View name for custom components com_instantpaypal.checkout

CSS selectors for custom forms #shopCheckoutForm

Custom components using the Joomla! form API

Form name for custom components com_XXX.component.formname

Form task for custom components controllername.task

Method 1: specify a view name for a component in the format: com_XXX.viewname

Method 1: specify a CSS selector to match the form generated by the component

Method 2: specify a form name in the format: com_XXX.formname

Method 2: specify a form task in the format: controllername.task

To summarize the example above given that you want to integrate the privacy policy checkbox in the contact form, you must set the values just found using the debug mode in the related fields:

Custom components using the Joomla! form API

Form name for custom components com_contact.contact

Form task for custom components contact.submit

Method 2: form name and form task are specified in the related fields for the privacy policy checkbox section

In the case that the component uses an arbitrary system to generate a form, such as plain HTML, a static layout or a third-party API, you can use the Method 1 to integrate it.

Let's say you want to integrate user profile buttons to delete and export data into the EasySocial profile form, the first thing to do is to find the view name used by EasySocial for that page. You have two easy ways to find it:

1. Create a menu item linking to that view and check the generated raw link:

Menus: Edit Item

Save Save & Close Save & New Save as Copy Close

Menu Title * Easysocial profile Alias easysocial-profile

Details Link Type Page Display Metadata Associations Module Assignment

Menu Item Type * Edit Profile **Select**

Link index.php?option=com_easysocial&view=profile&layout=edit

Target Window Parent

The view name for the profile form is: profile

2. Disable the SEF URLs in the Joomla! Global configuration and open up the form page looking at the URL:

Global Configuration Joomla!

Save Save & Close Cancel Help

SYSTEM Site System Server Text Filters Permissions

Global Configuration

COMPONENT Articles Banners Cache Check-in Community Builder

Site Settings Site Name * Joomla37dev Site Offline Yes No

SEO Settings Search Engine Friendly URLs Yes No Site Name in Page Titles Alter

Disable SEF URLs to inspect raw links

joomla/index.php?option=com_easysocial&view=profile&layout=edit&Itemid=534&lang=en

Set a location Note: Let us know where you are currently located.

Mobile Number: Example: +128129345 Note: Set your contact number so that we are able to get in touch with you.

Website: http://yoursite.com Note: Do you have your own web site?

Cancel Update Profile

The view name for the profile form is: profile

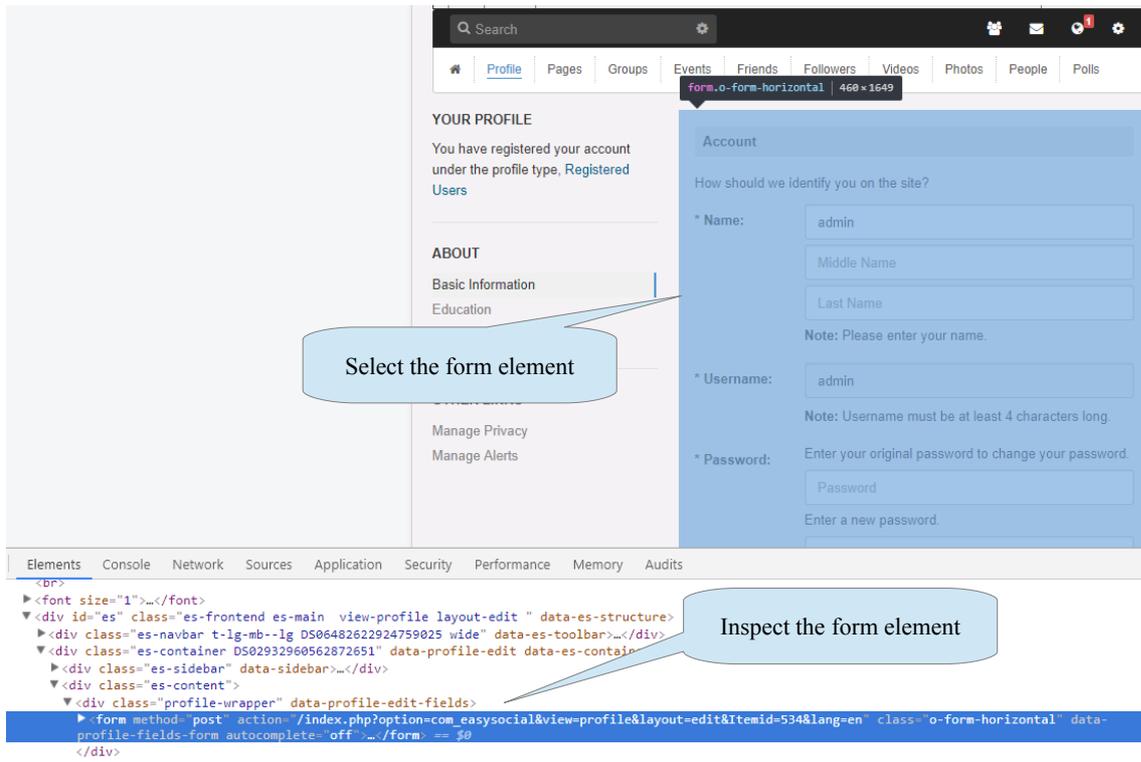
Once you have found the name of the view used by a certain component for a form page, you need to discover a CSS selector to match the form.

To do this you can use the browser inspector (Chrome dev tools or Firebug) and you need some basic skills in order to write the correct syntax for the CSS selector.

If you are using Google Chrome, just press F12 to open the browser inspector, then activate the inspect mode and select the form element on the page.

The browser inspector shows the HTML structure so that you can easily find that the form is contained inside a div element having a class named 'profile-wrapper'.

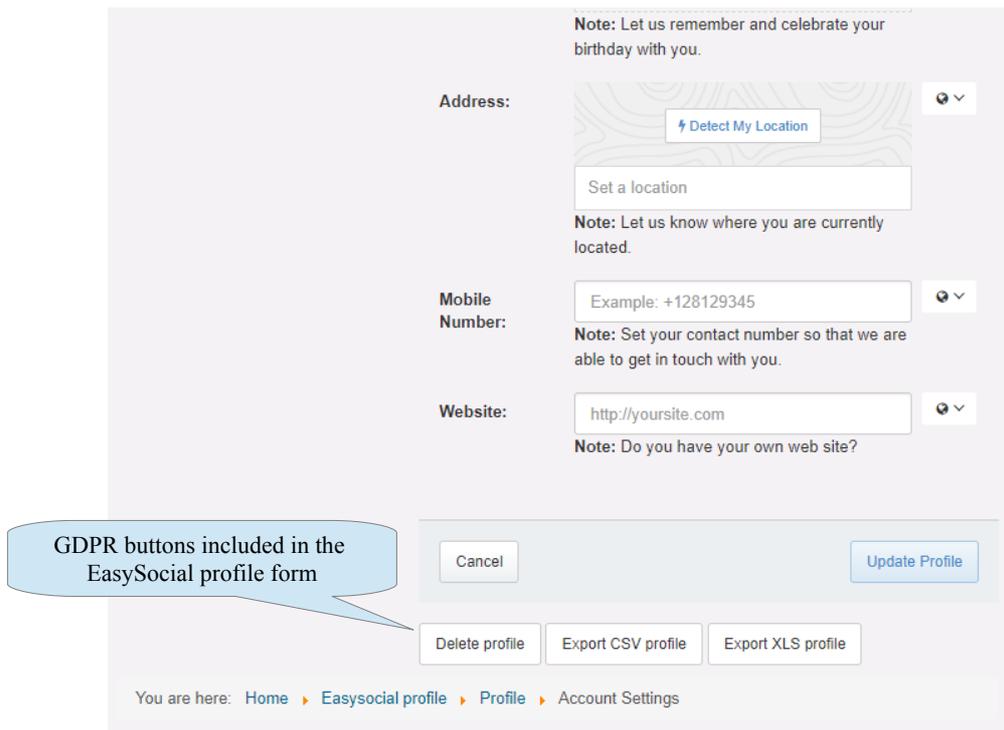
So a matching CSS selector for this form can be: *div.profile-wrapper form*



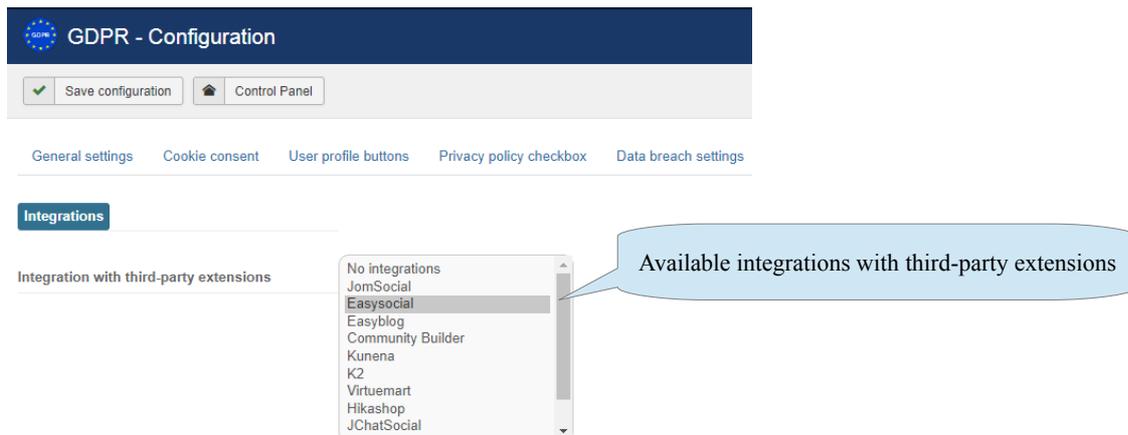
Now you can enter found values in the GDPR component configuration, if needed you can specify multiple values one per each line to integrate multiple components:



The result will be to have extra-features buttons integrated with the EasySocial profile form:

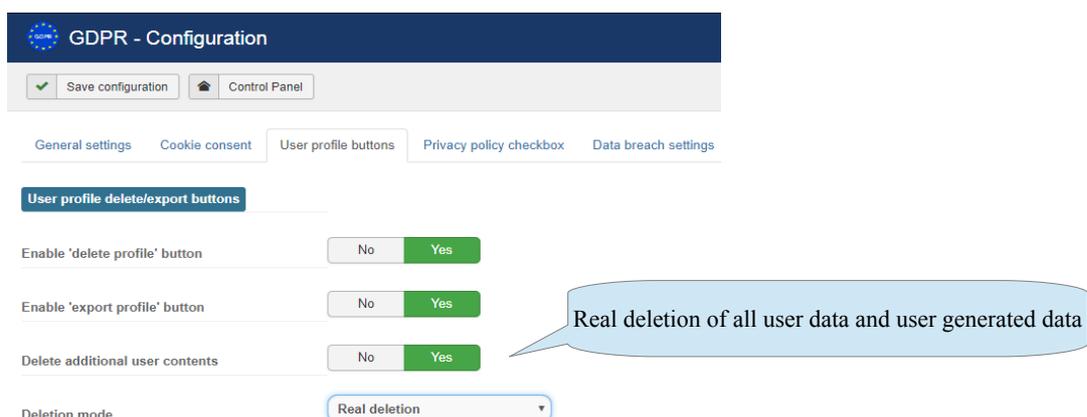


GDPR ships with a predefined set of common extensions already integrated, you can just select the ones of your interest using the setting below.



Notice that when you select an integration with a third-party extension and settings are as shown below:

- Deletion mode => Real deletion
- Delete additional user contents => 'Yes'



thanks to the built-in integration even all data managed by the third-party extension will be permanently deleted in order to be fully compliant with the EU GDPR law.

For example in the case of EasySocial, if a user chooses to delete his own profile even EasySocial messages, posts, conversations, photos, videos, etc will be deleted accordingly.

Forms included inside modules

If you are using a Joomla! module to embed a form into your pages, for example from a third-party extension having a related module to display forms, you can't rely on the method 1 that allows to specify a view name for the component associated to that form in the format `com_XXX.viewname`.

Indeed a module may appear on any page of your website, based on menu assignments, so several components/views may be executed everytime that the module containing the form is displayed. It could be the case that the form uses the standard Joomla! Api so you could use the method 2, but if the form is generated by a third-party extension probably that won't be the case. So your last resort is to use the method 1 but not specifying the value `com_XXX.viewname` of the component itself that generates the form, in this case you must specify the value `com_XXX.viewname` of the component executed on each page in which the module including the form is displayed.

Let's say you have a Chronoforms module including a form shown in a Joomla! single article page, in this case you must specify in the parameter 'View name for custom components' the value `com_content.article` that relates to the component and view used on that page.

Form submission hook

When dealing with the privacy policy checkbox embedded into third-party forms, it's important to properly configure the form submission hook in order to have things working well when the form is submitted.

Indeed some third-party forms could use an arbitrary javascript code to submit, validate or simulate a form submission. In the worst case that the form is emulated using normal HTML elements or is submitted using ajax, probably it won't be able to intercept and prevent the form submission in order to make the privacy policy checkbox a required field.

However there are settings that allow to better integrate with various situations, in particular you can choose to bind the form submission to:

- The form submit event
- The submit button click
- A custom element click based on a CSS selector

Server side validation	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Revocable privacy policy	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Block users without privacy policy consent	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Privacy policy control type	<input type="radio"/> Radio <input checked="" type="radio"/> Checkbox
Remove HTML attributes	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Form submission method	<input type="text" value="Custom element"/>
CSS selector for custom element	<input type="text" value="div.controls button.btn-primary"/>

Exclusions and permissions

The GDPR component by default is active for all components and for all user groups with the exception of Super Users that are not enabled to delete themselves.

You may want to exclude it for certain components and for certain user groups, to do this simply use parameters under the advanced settings tab:

The screenshot displays the 'Advanced settings' tab for GDPR configuration. At the top, there are buttons for 'Save configuration' and 'Control Panel'. Below this, there are three main sections for exclusions:

- Exclude export profile:** A dropdown menu with 'No exclusions' selected. The list includes: Group1, Group2, Guest, Manager, Administrator, Registered, Author, Editor, Publisher, and Super Users. A callout bubble points to this list with the text 'Exclude GDPR by user groups'.
- Exclude user logs:** A dropdown menu with 'No exclusions' selected. The list is identical to the one above.
- Exclusions by component:** A section header followed by two dropdown menus:
 - Exclude extensions from logs:** A dropdown menu with 'Select extensions' selected. The list includes: admin, ajax, associations, banners, cache, categories, checkin, cjlib, and communityanswers. A callout bubble points to this list with the text 'Exclude GDPR by component'.
 - Exclude extensions from cookie consent:** A dropdown menu with 'Select extensions' selected. The list includes: admin, ajax, associations, banners, and cache.

Finally, it's important that you grant access to the GDPR backend and actions to authorized groups only.

For this reason under the 'Permissions' tab you can rule user groups based on your needs:

GDPR - Configuration Joomla!

Save configuration Control Panel

General settings Cookie consent User profile buttons Privacy policy checkbox Data breach settings Advanced settings **Permissions**

Permissions
Manage the permission settings for the user groups below. See notes at the bottom.

Public	Action	Select New Setting	Calculated Setting
- Group1	Configure ACL & Options	Inherited	Not Allowed (Inherited)
- Group2	Access Administration Interface	Inherited	Allowed (Inherited)
- Guest	Create	Inherited	Allowed (Inherited)
- Manager	Delete	Inherited	Allowed (Inherited)
- Administrator	Edit	Inherited	Allowed (Inherited)
- Registered	Edit State	Inherited	Allowed (Inherited)
- Author			
- Editor			
- Publisher			
- Super Users			

Permissions for the component access and various actions of the backend

Auto updater

To update the extension using the Joomla! Updater you must enter the exact email address used to register on our site <https://storejextensions.org>. The email address is used to identify your account and the validity of the updates license. Free updates are included for 1 year from the date of the latest purchase.

More info about licensing and updates at our FAQ page <https://storejextensions.org/faq.html>"
Our commercial extension requires a valid license to be updated using the Joomla! Updater or manually downloading and installing the latest package through the Joomla! Extensions Manager.

GDPR - Configuration

Save configuration Control Panel

General settings **Auto updater** Cookie consent User profile buttons Privacy policy checkbox Data breach

Registration email address for updater

Enter your email address used to register on <https://storejextensions.org> to validate your license