



GDPR – EU GDPR compliance component for Joomla!

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.

GDPR - Control Panel

Control panel including buttons and features

Stats for new, deleted and violated users

Up-to-date. Latest release: 1.6.4

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.

GDPR - Configuration

Save configuration Control Panel

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

Cookie consent settings

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

Enable cookie consent: No Yes

Compliance type: Preventively block cookies

Block Joomla! session cookie: No Yes

Revokable consent: No Yes

Apply cookie consent by country: No Yes

Dismiss on scroll(px): 0

Dismiss on timeout(sec): 0

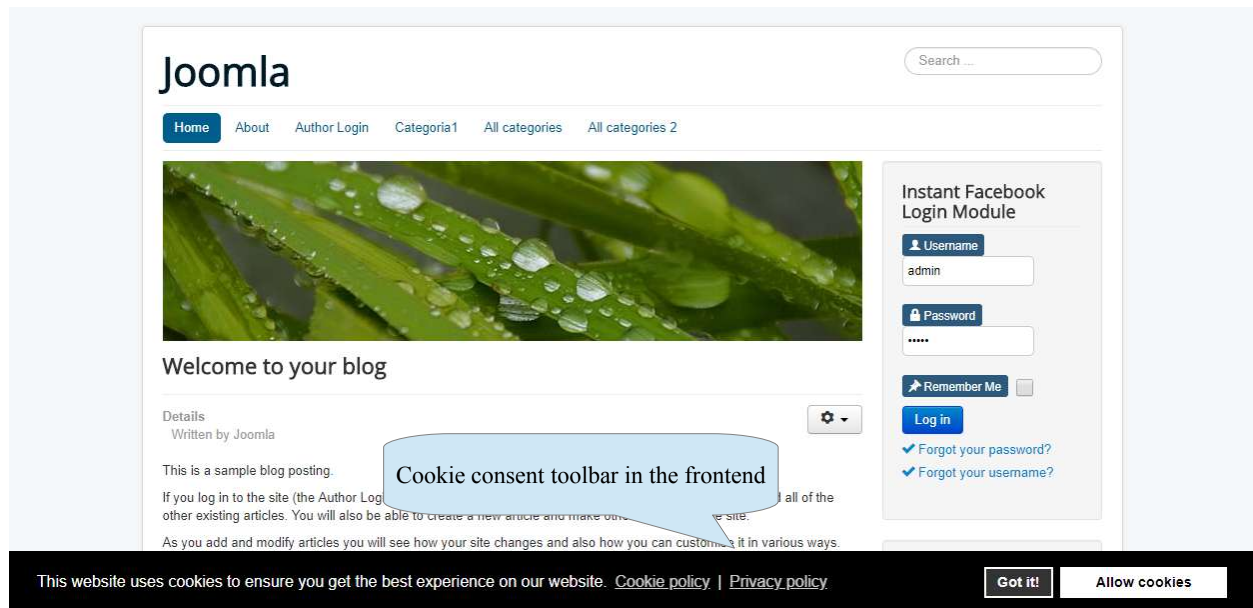
CSS selector for the toolbar container: body

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

Auto-accept continuing navigation No Yes

Revocable consent No Yes

Apply cookie consent by country No Yes

Open always 'declined' toolbar No Yes

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 layout, theme and position*

Toolbar theme

Toolbar 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

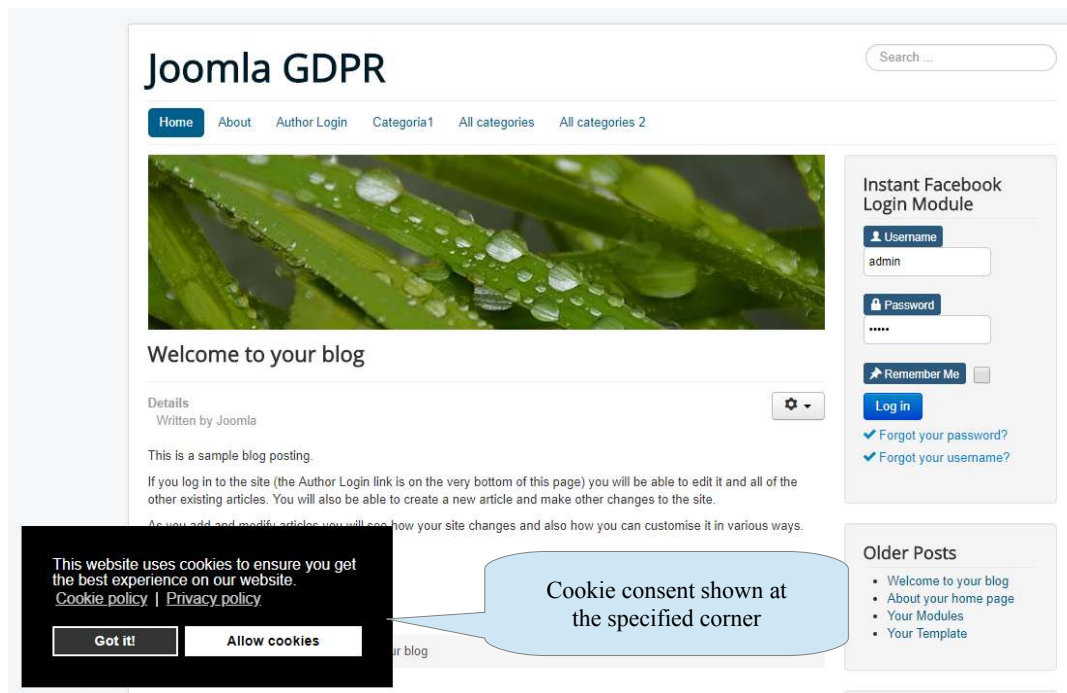
Dismiss button background color

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.

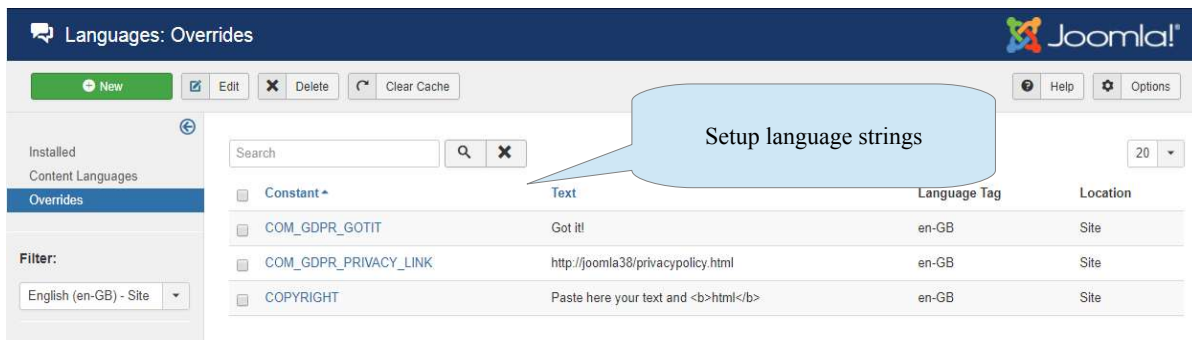


Multilanguage

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:



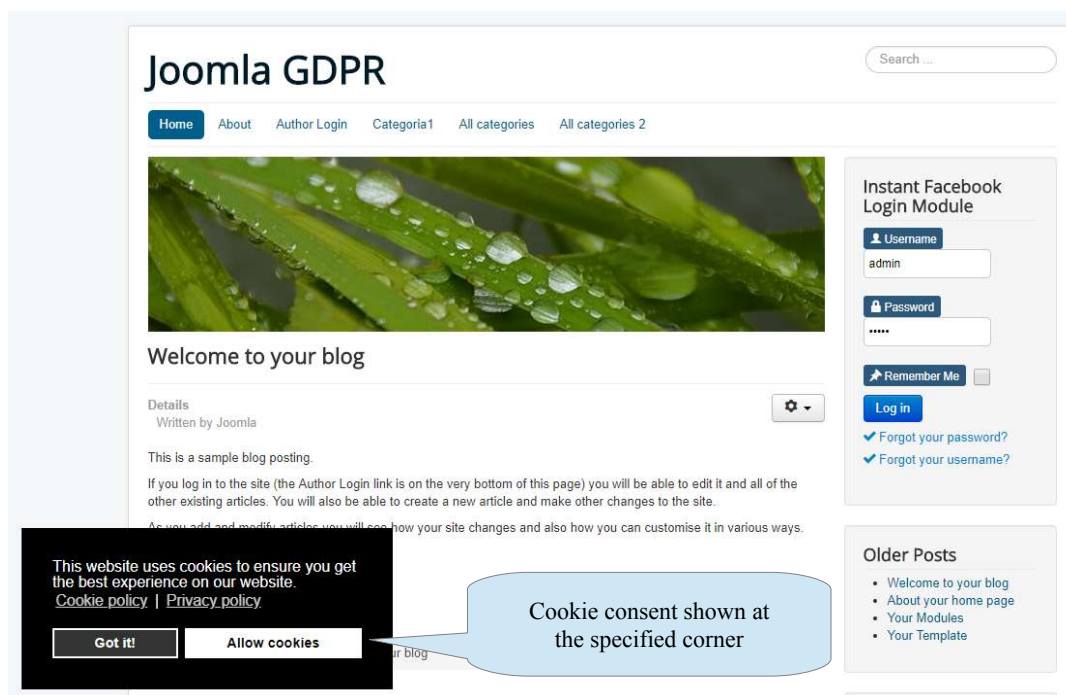
You find a step by step video tutorial at this link: <https://youtu.be/eXKa-d6mdCw>

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

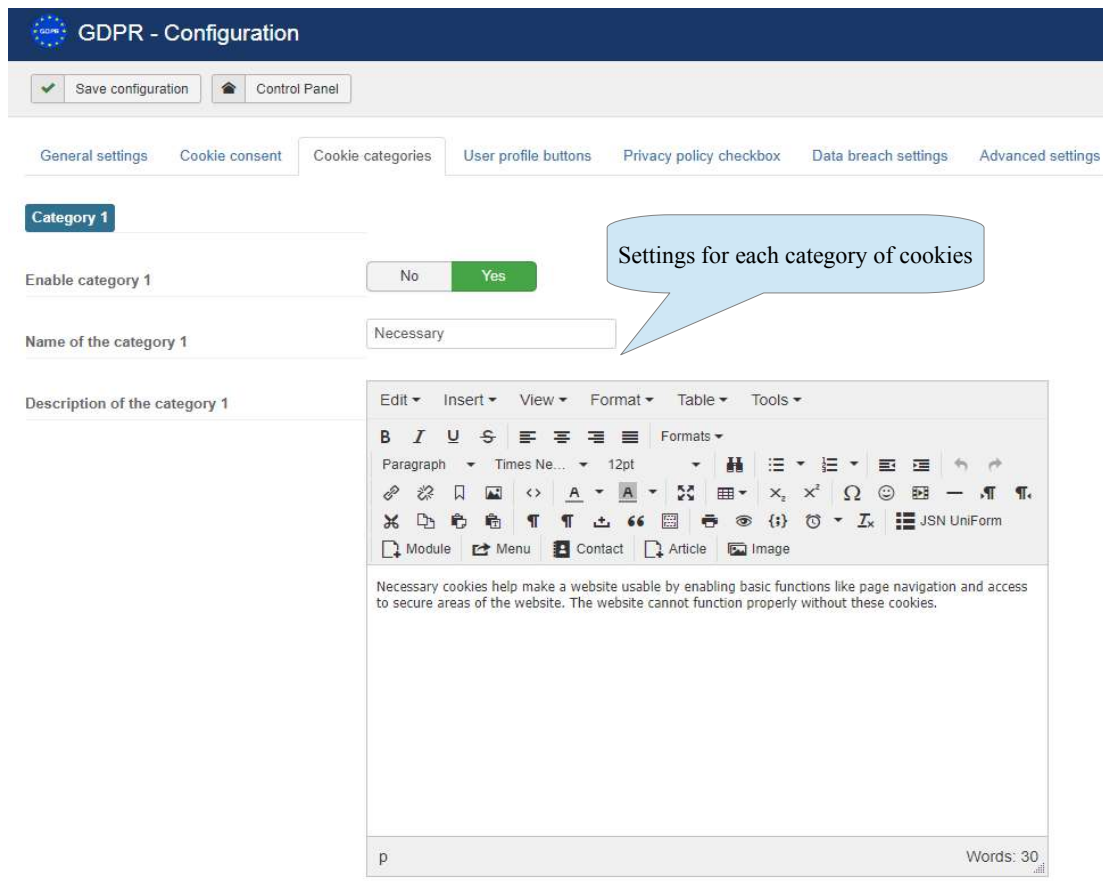
By default the user has a single choice when dealing with the cookie consent toolbar, to allow or deny a single block of cookies. Cookies being part of this single block will be compounds as defined using the configuration settings: session cookie, local cookies, third-party cookies, etc. Optionally 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 :

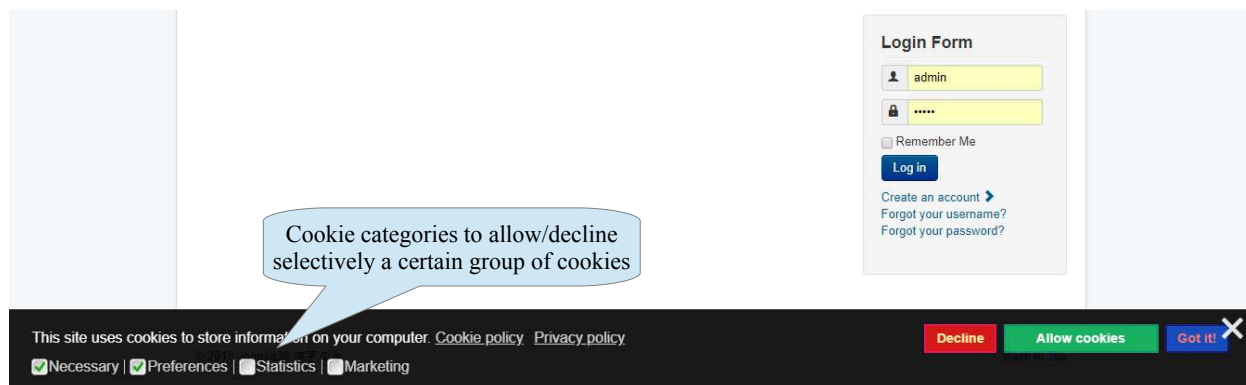
- Necessary – Cookies that could prevent the proper functioning of the website
- Preferences – Cookies that allow websites to remember user informations such as language, location, etc
- Statistics – Cookies that help website owners to collect and report informations about the interaction of visitors 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.

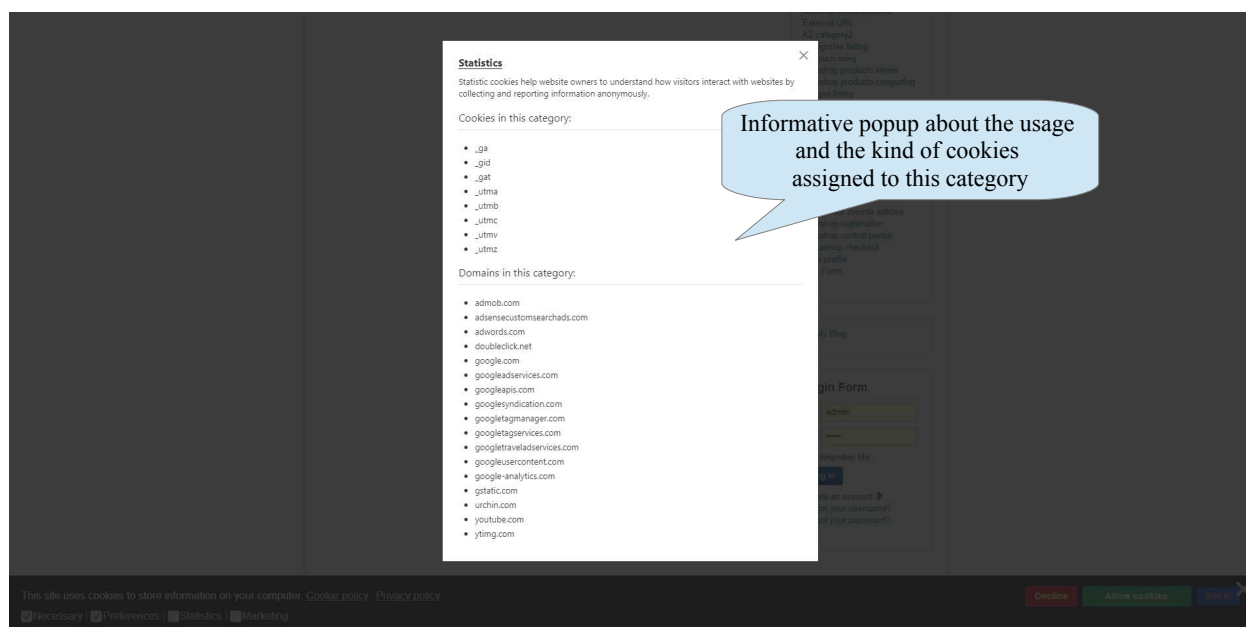
Once you have performed a cookie audit of your website you will be able to extend and customize categories based on cookies found.

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.

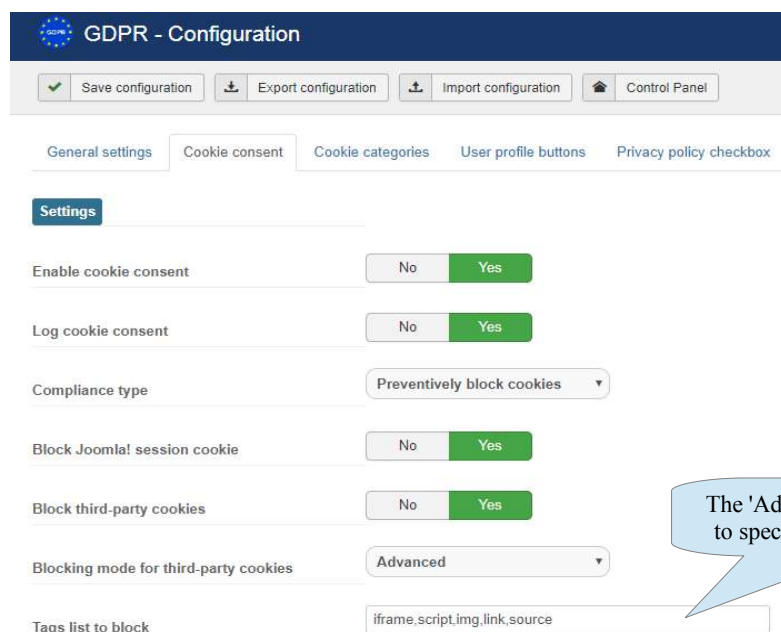
Finally, if a user clicks on the main 'Decline' button, all cookies will be blocked and all categories will be automatically disabled:



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)

Keep in mind that in order to block third-party cookies all related external resources will be blocked as well, so in the case that you want to avoid to block certain tags not loading any cookie, such as links, fonts, etc you can switch to the 'Advanced' blocking mode and specify a custom tags list.

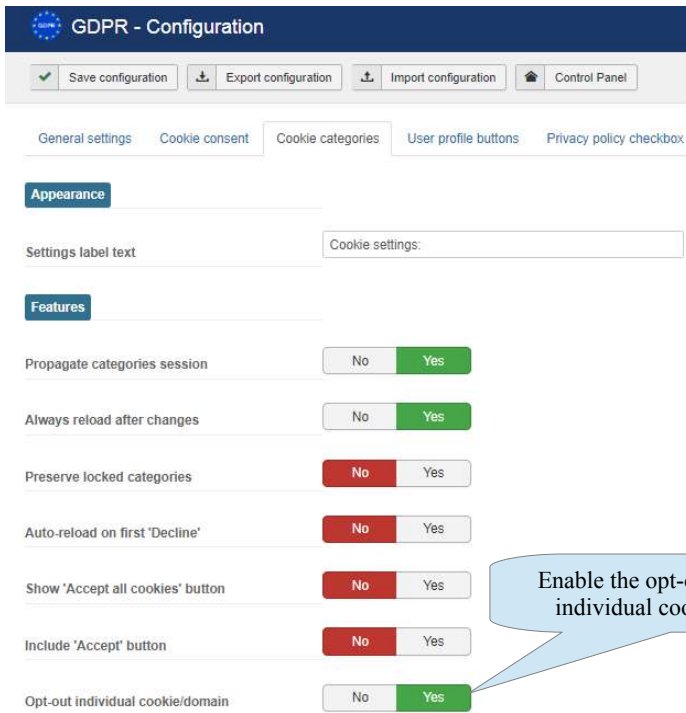


Opt-out individual cookies and domains

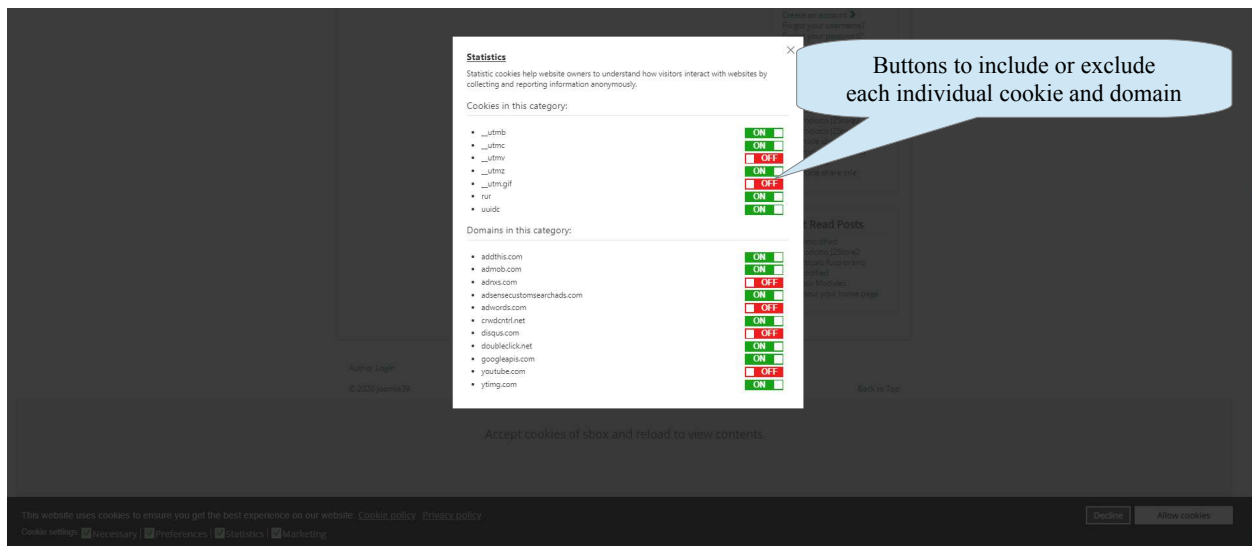
For each category it is possible to offer the user the possibility to disable the individual cookies and domains assigned to it, in order to be compliant with the strictest EU Cookie Law.

Indeed some countries in the EU area require that the user can also disable individual cookies and not just a generic category that groups them.

If this is the case, the GDPR component includes an advanced feature that can be enabled using the parameter below and that will allow visitors to toggle the state of individual cookies and domains assigned to various categories that are enabled for your website:



When this functionality is enabled, each category will include additional switcher buttons to allow visitors to toggle on/off the state of each individual cookie or domain:



Services

A service is a superset for a group of cookies and domains, for each category it's possible to define multiple services that function as a grouping for both local cookies or third-party domains.

For example it's possible to define a generic service named 'Analytics' and assign to it cookies and domains used by Google Analytics, Piwik, Matomo, SEMRush, etc and allow the visitor to block/unblock all of them at once by acting directly on the service switcher.

Thanks to the functionality of the services it is possible to facilitate the activation of cookies and third-party domains for visitors by acting on a global switch that blocks a generic set of heterogeneous local and remote resources which therefore may also belong to different providers.

Save configuration | Export configuration | Import configuration | Control Panel

List of third-party domains assigned to the category 4

- addthis.com
- adnxs.com
- adsrvr.org
- adtech.com
- advertising.com
- bidswitch.net
- casalemedia.com
- contextweb.com
- crleco.com
- demdex.net
- doubleclick.net
- google.com
- googleadservices.com
- hubspot.com
- instagram.com

List of services assigned to the category 4

Service name	List of local cookies	List of third-party domains	
Analytics	__ga __gid __matomo __piwik __semrush	google-analytics.com matomo.com piwik.com semrush.com	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Ads marketing	cookie1 cookie2	ads.com marketing.com	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Enter a list of services and assign them a list of cookies and domains

- smartadserver.com
- tradedoubler.com

Services in this category:

Analytics

Cookies in this service:

- __ga
- __gid
- __matomo
- __piwik
- __semrush

Domains in this service:

- google-analytics.com
- matomo.com
- piwik.com
- semrush.com

Ads marketing

Cookies in this service:

- cookie1
- cookie2

Domains in this service:

- ads.com
- marketing.com

List of services assigned to this category with the global switcher

ON

ON

ON

ON

OFF

OFF

ON

ON

ON

OFF

OFF

OFF

OFF

Cookies and domains can be disabled all at once acting on the global service

Logs of cookie consent

Even if not strictly required by the GDPR law at least at the time of writing, the component is able to track even consents given for the cookie usage both by visitors and registered users of your website.

In the case that the user is a simple guest visitor, the Joomla! session ID and the IP address can be logged and used as an identifier.

The cookie consent log includes several informations and gives you an overview of all various consents in the case that you are using categories to classify cookies.

Indeed it shows the generic consent given through the main 'Allow' button of the cookie toolbar and optionally it shows up to 4 specific additional consents matching each category of cookie that you have enabled in the component configuration.

Num	User ID	Session ID	IP address	Name of the user	Username	Email address	Consent date	Generic consent	Category 1 consent	Category 2 consent	Category 3 consent	Category 4 consent
1	-	b3ectn4agu3b0ma23c9f1tgc1	127.0.0.1	-	-	-	2018-06-16 00:56:45	Green	Green	Red	Red	Red
2	938	heqiesiq1u18akhsbo348bo031	127.0.0.1	John Smith	admin	johnsmith@gmail.com	2018-06-14 18:51:45	Red	Red	Red	Red	Red
3	-	i4gtmgkp3pehjej399aglfec4	127.0.0.1	-	-	-	2018-06-13 12:55:18	Green	Green	Green	Green	Red
4	-	soq329s5bevm7h2b6bh776f60	127.0.0.1	-	-	-	2018-06-13 01:38:49	Red	Red	Green	Red	Red
5	-	lv85v1uh5v5iskgqcheq0f3o5	127.0.0.1	-	-	-	2018-06-13 01:26:00	Red	Red	Green	Red	Red
6	-	5msqih24b1jpe12mvv9m26see7	127.0.0.1	-	-	-	2018-06-13 01:24:06	Red	Green	Green	Red	Red
7	-	p82qoip3indjbskfn8o29v52	127.0.0.1	-	-	-	2018-06-13 00:29:39	Green	Green	Green	Red	Red
8	-	jjo8n1ul8thugj1nim7bdo2nr7	127.0.0.1	-	-	-	2018-06-13 00:29:33	Red	Red	Green	Red	Red
9	-	i4gtmgkp3pehjej399aglfec4	+27-0-0-4	-	-	-	2017-06-10 12:43:47	Green	Green	Red	Green	Red

Informations about the user

Consent for each different type and category

Validity status of the consent

Notice that the consent given to the cookie usage has a validity time fixed to 12 months as requested by the Cookie-law. Every 12 months, upon the user's first visit to the site, the consent is requested again to be renewed. In the list of logs you will find expired consents marked with a red label while all valid consents will be marked with a green label.

GDPR - Configuration

Save configuration | Export configuration | Import configuration | Control Panel

General settings | **Cookie consent** | Cookie categories | User profile buttons | Privacy policy checkbox

Settings

Enable cookie consent: No Yes

Log cookie consent: No Yes

Compliance type: Preventively block cookies

Block Joomla! session cookie: No Yes

Block third-party cookies: No Yes

Blocking mode for third-party cookies: Advanced

Tags list to block:

The 'Advanced' blocking mode allows to specify a custom tags list to block

Placeholders for blocked contents

When using the block for third-party cookies and domains, it could be the case that certain elements of the website won't be shown anymore, being blocked until a user doesn't accept cookies.

This may be the case for example of Youtube videos, Google Maps, etc.

Rather than simply blocking and removing those elements on a page, you can choose to optionally replace them with a placeholder element indicating to the visitor that the element requires cookie accept in order to be shown. You can even specify a custom text to instruct users about consenting to cookies, if needed the custom text field supports multilanguage strings. Moreover it's also possible to unlock/lock iframes through the placeholder instantly and without the need to fully reload the page.

To use this feature you must enable the following option under the GDPR configuration:

On the frontend a placeholder is rendered to replace blocked elements such as iframes, etc

Activate the placeholder to replace blocked elements on a page

Button for accepting all categories

If you use multiple categories for cookies, it's possible to include an additional button in the toolbar to allow the visitor to accept and allow all cookies and categories at once.

Enable this option to include the additional accept button in the toolbar

When this option is enabled the visitor will have a sort of 'shortcut' to allow all cookies and resources managed by each available category:

The 'Allow all cookies' button is added to the toolbar to accept all cookies at once

In the 'Appearance' section you find even settings to change the categories template and border radius, for example to simulate rounded buttons:

GDPR - Configuration

Save configuration | Export configuration | Import configuration | Control Panel

General settings | Cookie consent | Cookie categories | User profile buttons | Privacy policy checkbox

Appearance

Settings label text: Cookie settings:

Settings label description: Choose which kind of cookies you want to disable by clicking

Template for the categories checkbox: Filled template

Open/close settings: No Yes

Text of the toggle button: Settings

Settings button background color: #333333

Settings button border color: #ffffff

Settings button text color: #ffffff

Checkbox border-radius: 1px

Change the category template

Change the border radius of checkboxes, you can simulate rounded controls

Audit and Auto Configuration™

The GDPR component includes the powerful Audit and Auto Configuration™ tool to perform an audit of your website to scan for cookies and domains used and to automatically classify them in the right category.

Thanks to this tool you can have a quick overview of which cookies and domains you may need to block through the cookie consent toolbar, furthermore it searches them in the GDPR Cookie Database and Cookiepedia Database to automatically categorize cookies and domains based on their typology: necessary, functional, statistics, marketing, etc. Keep in mind that the domains found do not necessarily have to be blocked, they could simply represent hypertext links or do not install any cookie. It is necessary to investigate whether a specific domain must be blocked or not.

You find the Audit and Auto Configuration™ button in the main control panel, click on it to open the audit interface:

GDPR - Control Panel Joomla!

Control Panel

Functionalities

- Logs of user profile
- Logs of user consents
- Logs of cookie consents
- Export account consent registry
- Dynamic checkbox
- Data breach notify
- Record of processing activities
- Cookie consent
- User profile
- Privacy policy
- Website audit
- Help & Documentation

Statistics

- 7 New users
- 0 Deleted users
- 0 Violated profiles

About GDPR

Up-to-date. Latest release: 1.6.4

Click to open the website audit and auto configuration tool

At the top of the website audit panel, you can enter a specific link to analyze, by default the home page link is set.

To initiate the audit process, it's enough to click on the 'Start audit' button. When the tool has completed the operation, results will be displayed within 2 panels for both the cookies and the domains that have been found and you can proceed with the second step and start the auto configuration. During the auto configuration process cookies and domains are searched through the GDPR databases and once it completed, all those found will be classified into the correct category also creating the description if available. To search for more informations about the usage of a cookie or a domain on Google, simply click on the name of the resource.

For optimal results you should execute the audit after having accepted all cookies on the website frontend or while the GDPR cookie consent has been temporary disabled. Indeed to ensure that no cookies are blocked and can be retrieved during the audit, it's important that there are no active tools that block them.

Logs of user changes

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

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-test4	usertest4	usertest4@test.com	-	-	-	-	-	-	-	-	-	-	-	-	User-test4	usertest4	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

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.

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 or 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.

The screenshot shows the 'GDPR - Log details' interface. It displays a list of user profile changes for a user with ID 193. The changes include Name, Username, Password, Email address, and Preferences. A callout bubble points to the 'Password change', 'Email address change', and 'Preferences change' entries, stating 'Fields that have been changed'. Below this, a 'Changes details' section shows a table with columns for 'Changed field', 'Previous old value', and 'Current new value'. The table lists 'Email address change' and 'Preferences change' with their respective old and new values. Another callout bubble points to the table, stating 'Previous and current values of fields that have been changed'.

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'

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.

The screenshot shows the 'GDPR - Configuration' interface. It features a 'Save configuration' button and a 'Control Panel' link. The 'User profile buttons' tab is selected, showing settings for 'User profile delete/export buttons'. The 'Enable 'delete profile' button' and 'Enable 'export profile' button' are both set to 'Yes'. The 'Delete additional user contents' is set to 'No'. The 'Deletion mode' is set to 'Real deletion'. A callout bubble points to the 'Yes' buttons, stating '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 profile picture placeholder with a green leaf image. The main form 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 these is the "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. Below the form, there are three buttons: "Delete profile", "Export CSV profile", and "Export XLS profile". A blue callout bubble points to these buttons with the text: "Extra-features to provide deletion and export of your user profile". To the right of the form are three sidebar widgets: "Login Module" (Hi User test3, Log out), "Older Posts" (Welcome to your blog, About your home page, Your Modules, Your Template), and "Most Read Posts" (Welcome to your blog, About your home page, Your Modules, Your Template).

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" page. At the top is a dark blue header with the "GDPR - Configuration" title and a "Save configuration" button. Below the header is a navigation bar with tabs: "General settings", "Cookie consent", "User profile buttons", "Privacy policy checkbox", and "Data breach settings". The "User logs" section is highlighted. It contains several settings: "Log unchanged profile saving" (No/Yes), "Log user creation" (No/Yes), "Log user deletion" (No/Yes), and "Notify self user deletion" (No/Yes, with "No" selected). Below these are input fields for "From email", "From name", and "Email addresses for logs notification". A blue callout bubble points to the "Notify self user deletion" setting with the text: "You can receive a notification when someone deletes his profile or optionally ask to export/delete his profile".

This feature supports 2 working modes:

- Self made – A user will be able to export and delete his profile by itself clicking on the GDPR buttons added to the user form
- Manual processing – When a user click on the export/delete button a notification email will be delivered to the email addresses specified in the logs notification parameter and the website admin will have to process manually the request

General settings Cookie consent Cookie categories **User profile buttons** Privacy policy checkbox

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 Pseudonymisation *If enabled all fields of the form will be included in the exported document*

Export all fields(third-party) No **Yes**

Buttons working mode Self made (selected) *Choose the preferred method for the export/delete feature, auto or manual*
Self made
Manual processing

Notice that the manual processing could be useful if you have to manage an aggregation of complex data to export not limited to user profile fields, for example if you hold informations about a user on different platforms such as CRM, ecommerces, etc In this case once you have received a request to export data you can manually prepare the final document and send it to the user that has requested it.

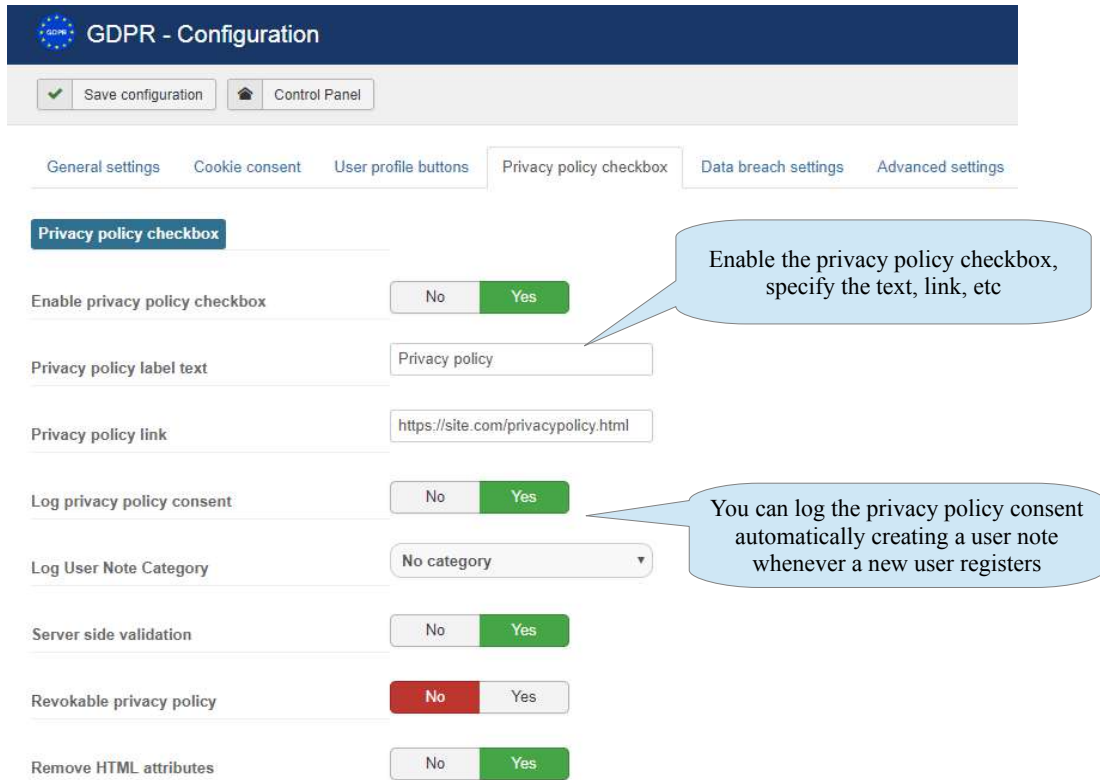
Moreover if you are integrating the export button in a third-party profile form, by default all fields of that form won't be included in the exported report. Indeed the exported document integrates with the Joomla! User component, supports custom fields and fields added using the User profile plugin.

If you want to export all fields of a third-party form and extension, you can activate the option 'Export all fields' so that the additional fields generated by a third-party extension will be encoded in the portable JSON format as requested by the EU GDPR and included in the exported document.

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.

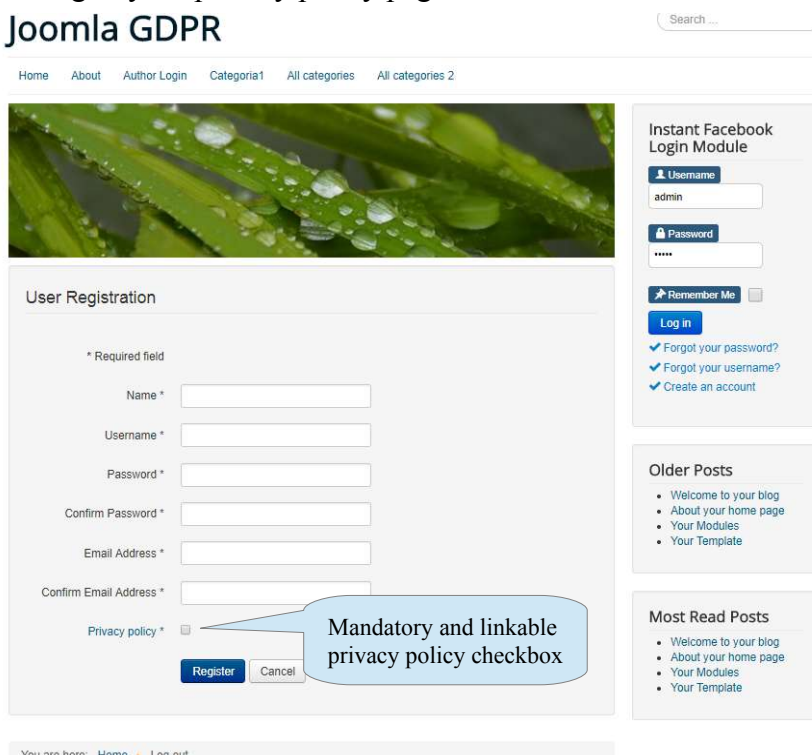


The screenshot shows the Joomla! GDPR Configuration interface. The top navigation bar includes "Save configuration" and "Control Panel". The main menu has tabs for "General settings", "Cookie consent", "User profile buttons", "Privacy policy checkbox", "Data breach settings", and "Advanced settings".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

- Enable privacy policy checkbox:** A toggle switch set to "Yes". A callout bubble points to this setting with the text: "Enable the privacy policy checkbox, specify the text, link, etc".
- 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". A callout bubble points to this setting with the text: "You can log the privacy policy consent automatically creating a user note whenever a new user registers".
- Log User Note Category:** A dropdown menu set to "No category".
- Server side validation:** A toggle switch set to "Yes".
- Revokable privacy policy:** A toggle switch set to "No".
- Remove HTML attributes:** A toggle switch set to "Yes".

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

Joomla GDPR



The screenshot shows the Joomla! user registration form. The form includes the following fields:

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

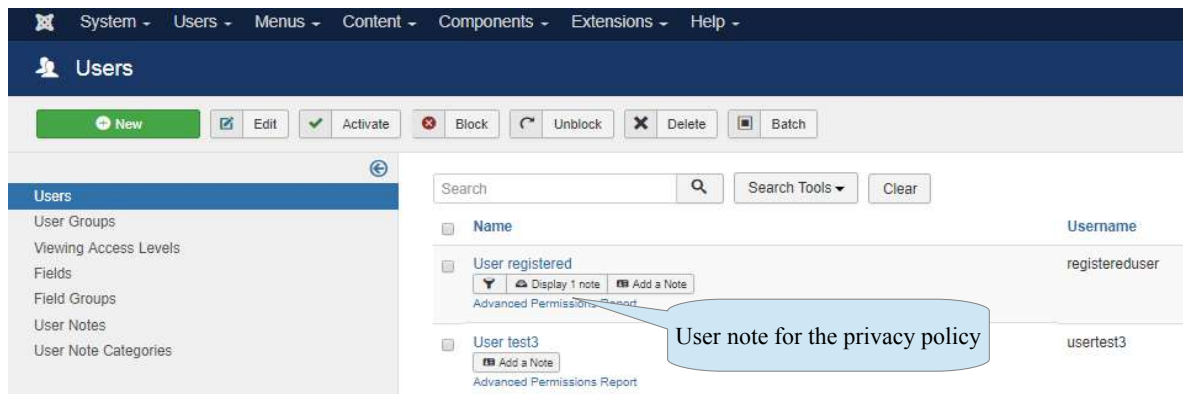
A callout bubble points to the "Privacy policy" checkbox with the text: "Mandatory and linkable privacy policy checkbox".

Below the form are "Register" and "Cancel" buttons. To the right of the form is a sidebar with the following sections:

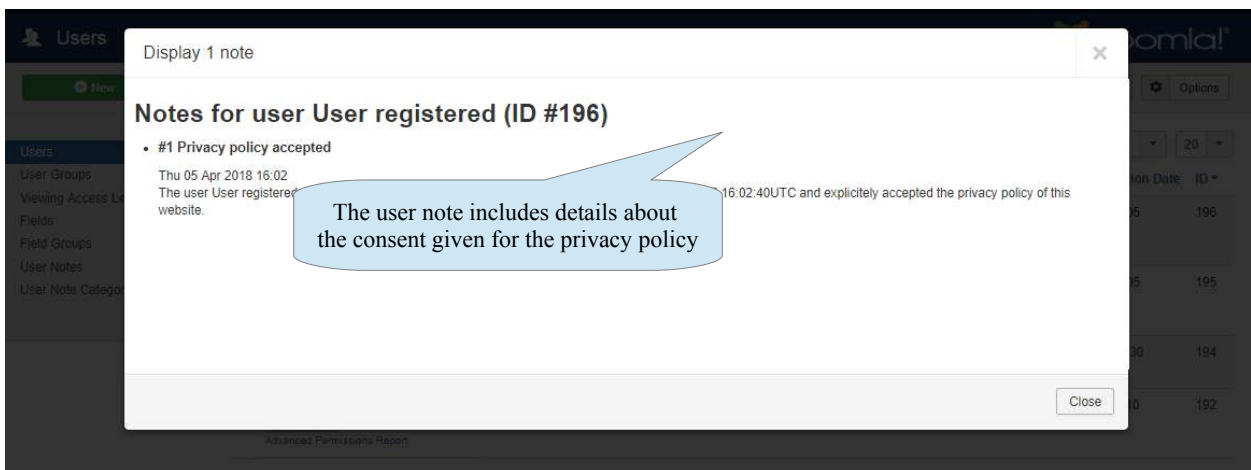
- Instant Facebook Login Module:** Includes fields for "Username" (admin) and "Password" (masked), a "Remember Me" checkbox, and a "Log in" button. Links for "Forgot your password?", "Forgot your username?", and "Create an account" are also present.
- Older Posts:** A list of links: "Welcome to your 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".

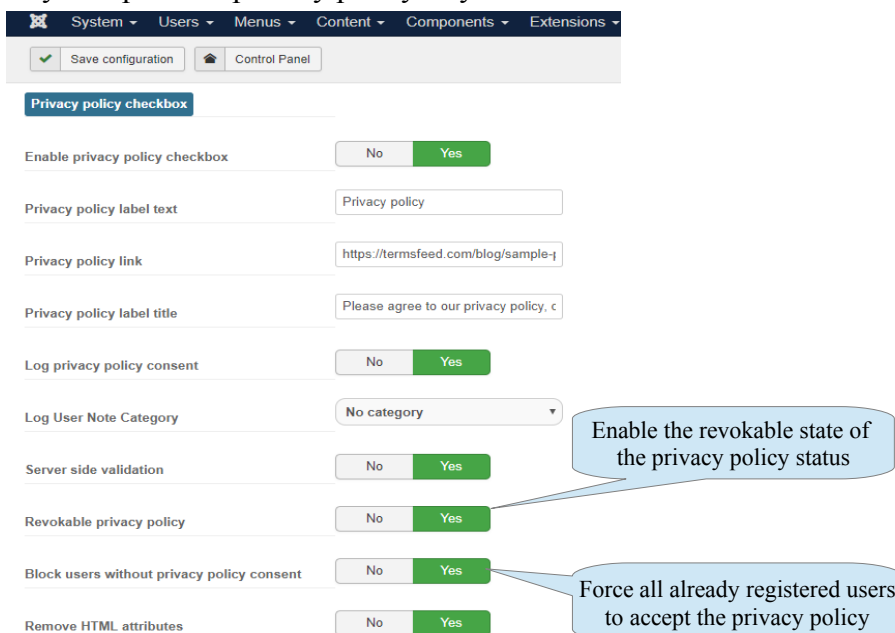
If you have chosen to log the privacy policy consent through a Joomla! user note, you will be able to access it in the Joomla! users list:



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

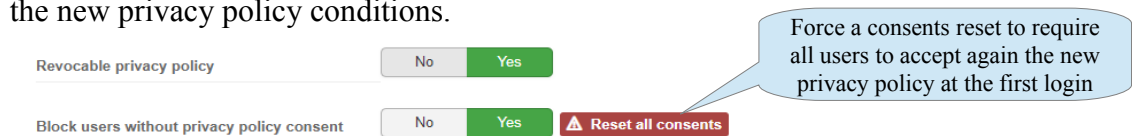


There are 2 important and strict settings if you want to deal with the privacy policy state of users already registered on your website. By default all previously registered users are considered as if they accepted the privacy policy of your website.



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. Additionally, if you modified your privacy policy and if you want to request all user to consent again to the new terms of usage, you can force a reset of all given consents using the red button below; notice that this operation can't be undone and will force all users to accept again the new privacy policy conditions.



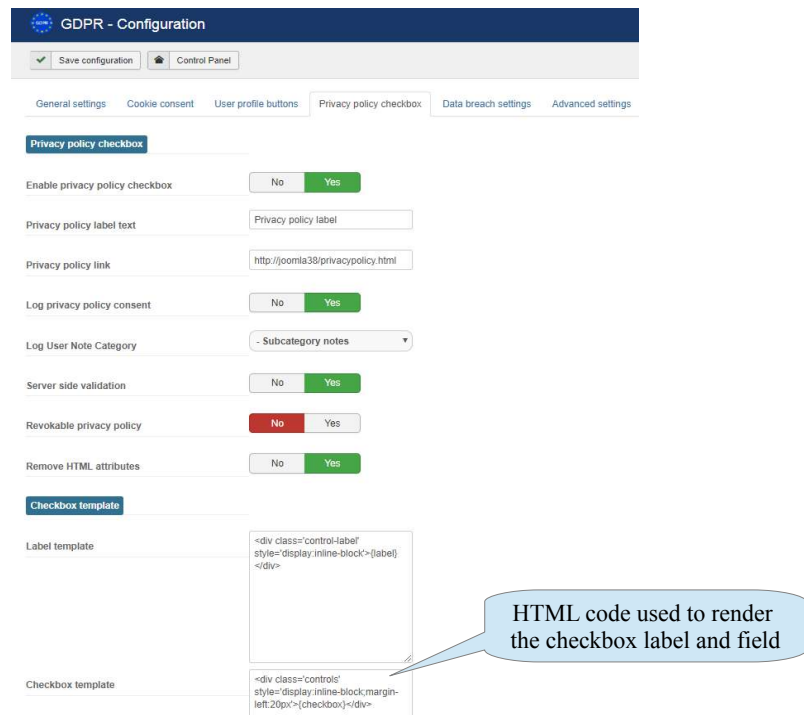
These 2 settings ensures a maximum compliance with the EU GDPR law when both are enabled.

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}



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

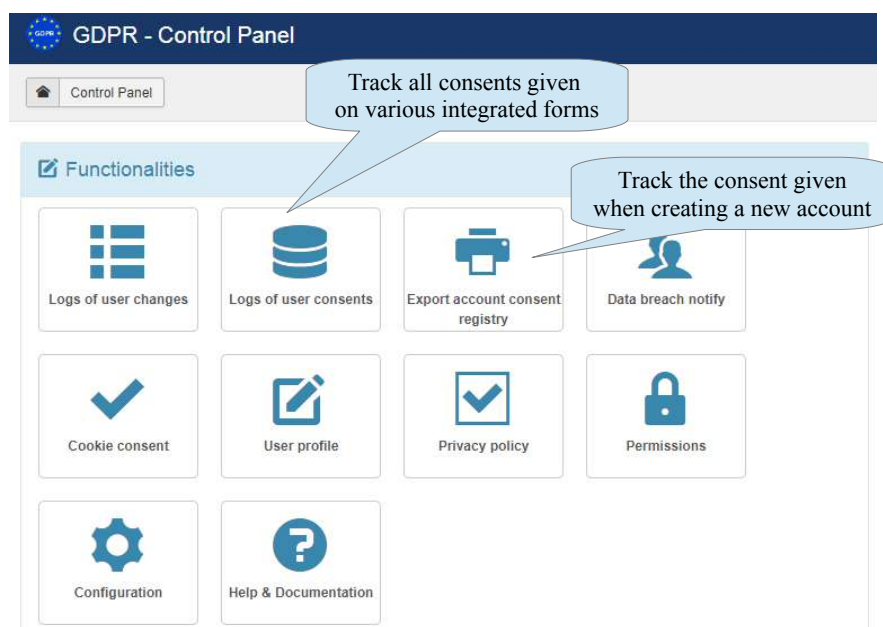
Logs of consents and account consent registry

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.

Export the consents registry in CSV or Excel format

Form fields data

Page and form details

Logged user informations

Num	Page URL	Name of the user	selfname	Email address	Consent date	Form data
1	http://joomla38/en/contact-form.html	John Doe	john DOE	john DOE@john DOE.com	2018-04-29 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				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	John Doe	john DOE	john DOE@john DOE.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				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: name,email,subject,message

Account registry format: Excel

Include pseudonymised users: No

Enter the list of strings to match form fields to be tracked in the log

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 * [input]

Email * [input]

Subject * [input]

Message * [textarea]

Send a copy to yourself (optional)

Privacy policy *

Send Email

Contact form fields tracked by the settings: 'name,email,subject,message'

Privacy policy checkbox linked to the GDPR log of consents

Finally all consents by default 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. Moreover you can activate the parameter 'Notify revoked consents' to be notified by email whenever a user revoke a consent previously accepted and take the correct action.

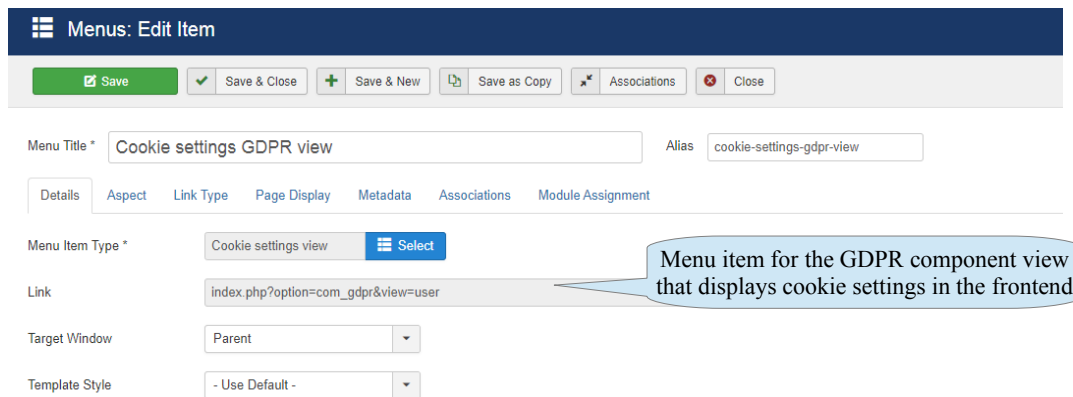
Cookie settings view

By default cookie settings and categories are displayed directly within the popup, but optionally it's also possible to display a dedicated page for cookie settings via the component view.

This allows users to view the full list of categories, cookies, domains and services that have been setup on the website and manage his consents through these settings.

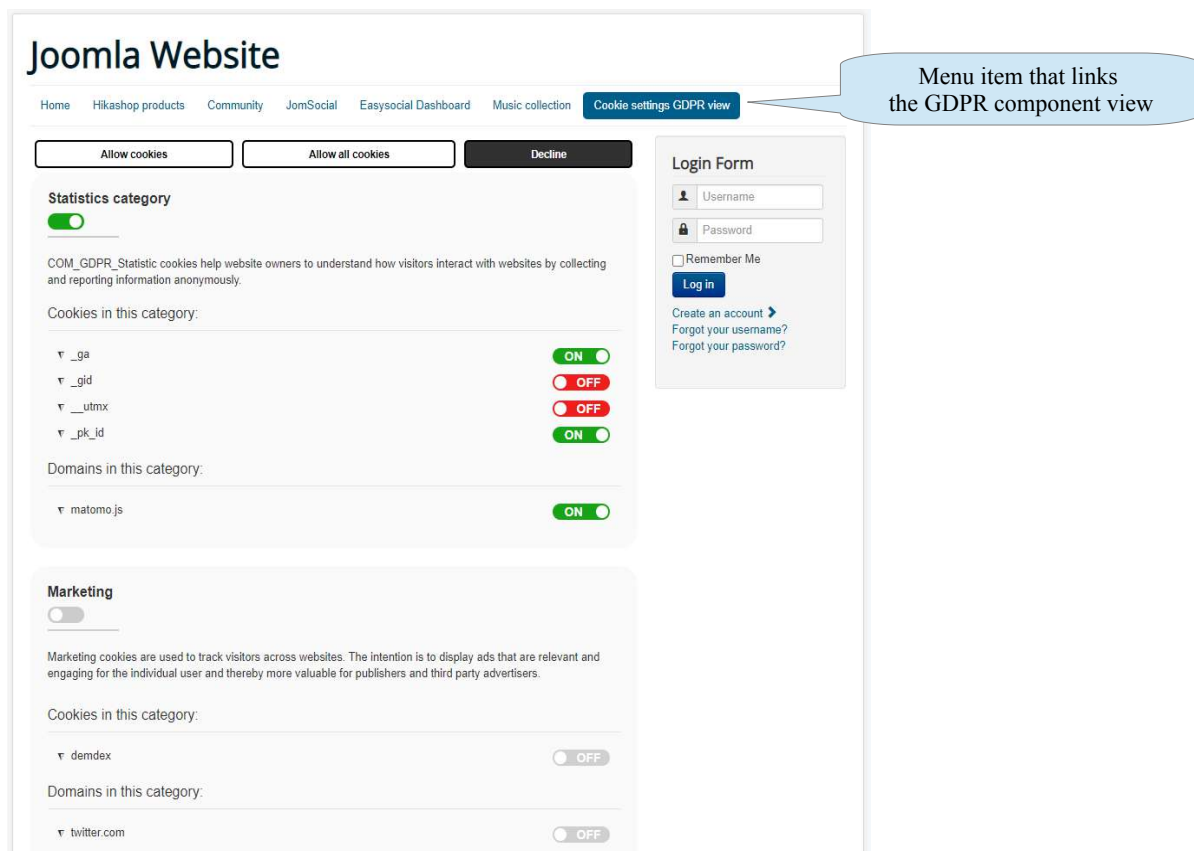
The component view can be linked to a menu item as usual in Joomla, otherwise it can also be reached from the 'Settings' button within the popup, if the option 'Link the toggle button to the cookie settings view' has been enabled.

You need to publish a menu item linking the GDPR component view for cookie settings:



The screenshot shows the Joomla! 'Menus: Edit Item' interface. The 'Menu Title' is 'Cookie settings GDPR view' and the 'Alias' is 'cookie-settings-gdpr-view'. The 'Menu Item Type' is set to 'Cookie settings view'. The 'Link' field contains the URL 'index.php?option=com_gdpr&view=user', which is highlighted by a callout bubble stating: 'Menu item for the GDPR component view that displays cookie settings in the frontend'. Other fields include 'Target Window' set to 'Parent' and 'Template Style' set to '- Use Default -'. The interface includes buttons for 'Save', 'Save & Close', 'Save & New', 'Save as Copy', 'Associations', and 'Close'.

The frontend menu will show the component view for cookie settings:



The screenshot shows the Joomla! website frontend. The navigation menu includes 'Home', 'Hikashop products', 'Community', 'JomSocial', 'Easysocial Dashboard', 'Music collection', and 'Cookie settings GDPR view'. A callout bubble points to the 'Cookie settings GDPR view' menu item, stating: 'Menu item that links the GDPR component view'. Below the navigation menu, there are three buttons: 'Allow cookies', 'Allow all cookies', and 'Decline'. The 'Allow cookies' button is active. The page content is divided into two main sections: 'Statistics category' and 'Marketing'. The 'Statistics category' section has a toggle switch turned on and lists cookies: '_ga' (ON), '_gid' (OFF), '__utmx' (OFF), and '_pk_id' (ON). The 'Marketing' section has a toggle switch turned off and lists cookies: 'demdex' (OFF) and 'twitter.com' (OFF). A 'Login Form' is visible on the right side of the page.

It's also possible to customize the aspect of the cookie settings view through 'Aspect' tab in the menu item settings. Each element may have a specific color and border radius assigned.

Record of processing activities

The component is able to manage the record of processing activities and its generation in both Excel and OpenOffice format to be compliant with the EU GDPR.

If you don't know what the record of processing activities is and how you should manage it, it's strongly recommended to start reading some tutorials and articles on the web such as:

<https://gdpr-info.eu/art-30-gdpr/>

<https://ico.org.uk/for-organisations/guide-to-the-general-data-protection-regulation-gdpr/documentation/how-do-we-document-our-processing-activities/>

You can access the record of processing activities clicking on the control panel icon and you will be able to create a series of rows that will compose your record of processing activities and the Excel/OpenOffice document generated accordingly. It's composed by 2 main areas:

- Description of the activity
- Data Protection Impact Assessment (DPIA)

Each row will contain informations based on your requirements, type of company and personal data handled.

Generate the record of processing activities in Excel/OpenOffice

Manage rows of the document

Num	Organization/Department	Name of the activity	Purpose of the treatment	Categories of interested parties	Categories of personal data	Type of personal data	Order	Published
4	JExtension Store	Ecommerce informations	Business information	Clients	Financial data	Website data	1	✓
2	JExtensions store support	Support clients	Accounting	Webmasters	Website data	Personal data	2	✓

Record of processing activities - New record row

Save Save & Close Cancel

Description of the activity

Published: No Yes

Organization/Department: ACME Ltd

Name of the activity: Accessories

Purpose of the treatment: Business information

Description of software, database, maintenance: MySQL database, scheduled backups, CRM, Joomla CMS version 3.x

Categories of interested parties: Citizens

Categories of personal data: Clients

Type of personal data: Counterparts

Categories of recipients to whom personal data are communicated: Prospect

Name of external managers: Public administration

customers

Add informations for each row of the document

Each list works using search with auto completion for default values, moreover you can write in your custom value

Dynamic checkbox

This feature works as a privacy construction kit in that you can create multiple and custom privacy policies associated to an individual checkbox and place it wherever you need.

Indeed having a single privacy policy could not be enough for all websites, you may need to have multiple agreements given by users based on services that you offer, for example:

- A privacy/consent for the newsletter
- A privacy/consent for advertising
- A privacy/consent for marketing
-etc....

Using the GDPR dynamic checkbox will allow you to create several privacy policies associated to multiple checkboxes and to track consents given by users to each of them in the consents log.

To embed the checkboxes into your contents it will be enough to copy/paste the auto-generated placeholder code in the usual format `{.....}` as is common when dealing with Joomla! plugins.

With this system you are free to place each checkbox wherever you need: contents, articles, modules, forms, etc

Num	Name of the checkbox	Placeholder code	Description of the checkbox	CSS selector for the linked form	Published	Access	ID
1	Privacy newsletter	{privacy-newsletter-5}	Description of the newsletter privacy...	#someform	✓	Registered	5
2	Privacy advertising	{privacy-advertising-3}	Description of the advertising privacy...	#someotherform	✓	Public	3
3	Privacy marketing	{privacy-marketing-2}	Description of the marketing privacy...		✓	Public	2

It's not mandatory that a checkbox is included inside a form, however keep in mind that if a checkbox is flagged by a visitor user (not logged in) and there are no associated forms, the consents log will show empty user data for the visitor and only the session identifier.

If instead you associate the checkbox with a form, all text fields of that form will be tracked in the consents log. In the case that a checkbox is flagged by a logged in user, all user data will be reported in the consents log despite the fact that a form has been associated or not.

There are 2 ways to associate a dynamic checkbox to a form:

- Directly embedding the placeholder inside a `<form>` tag
- Using a CSS selector to specify a linked form

Indeed if a placeholder/checkbox is included inside a form, it will automatically detect all form fields for the consents log. If instead you want to include a checkbox in a plain text/article but there is a form present on the same page, you can specify a CSS selector to match that form even if the checkbox is outside it.

If a checkbox is linked to a form, you can optionally choose to make it a mandatory field by activating the parameter 'Required'. Notice that if you have multiple checkboxes inside the same form marked as 'required', to have the form submitted all of them will have to be checked. Keep in mind that this feature could not work in the case that the form is not compatible, for example if it was an ajax form.

Dynamic checkbox - Edit checkbox

Save Save & Close Cancel

Copy the placeholder code to the clipboard

Checkbox details

Placeholder code: {privacy-newsletter-5} Copy to clipboard

Name of the checkbox: Privacy newsletter

Name/Title of the checkbox

Description of the checkbox: Description of the *newsletter privacy...*

Description of the privacy policy for this checkbox to be shown in the frontend popup

CSS selector for the linked form: #someform

Make the checkbox mandatory or assign it to an access level

Required: No Yes

Published: No Yes

Access: Registered

CSS selector to link the checkbox to an external form

Toggle editor

If you want to track consents only for registered and logged in users so that the consents log will show all users informations, you can assign a specific access level to the checkbox.

Once you have finished to setup the checkbox settings, click the 'Copy to clipboard' button to copy the placeholder code to the clipboard and you are ready to paste it wherever you want the checkbox to appear, for example inside an article:

Articles: Edit

Save Save & Close Save & New Save as Copy Versions Close

Title * Your Template Alias your-template

Content Images and Links Options Fields Publishing Associations Configure Edit Screen Permissic

Edit Insert View Format Table Tools

B I U S Paragraph Times Ne... 12pt

Read More

This blog is installed with the Protostar template.

You can edit the options by clicking on the Working on Your Site, Template Settings link in the top menu (visible when you login).

For example you can change the site background color, highlights color, site title, site description and title font used.

More options are available in the site administrator. You may also install a new template using the extension manager.

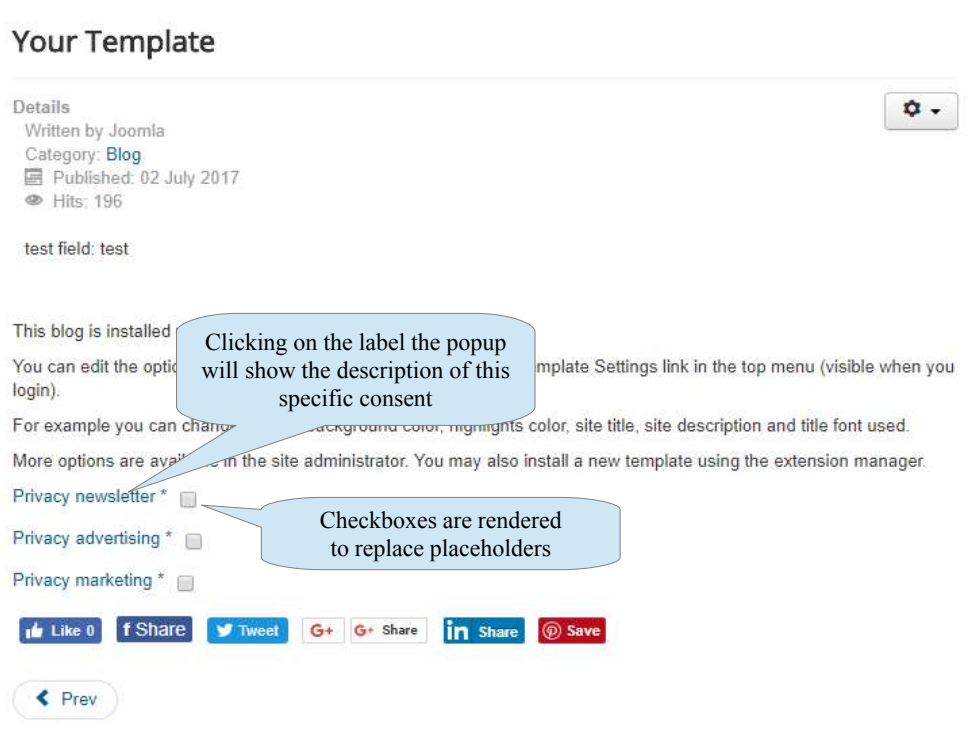
{privacy-newsletter-5}

{privacy-advertising-3}

{privacy-marketing-2}

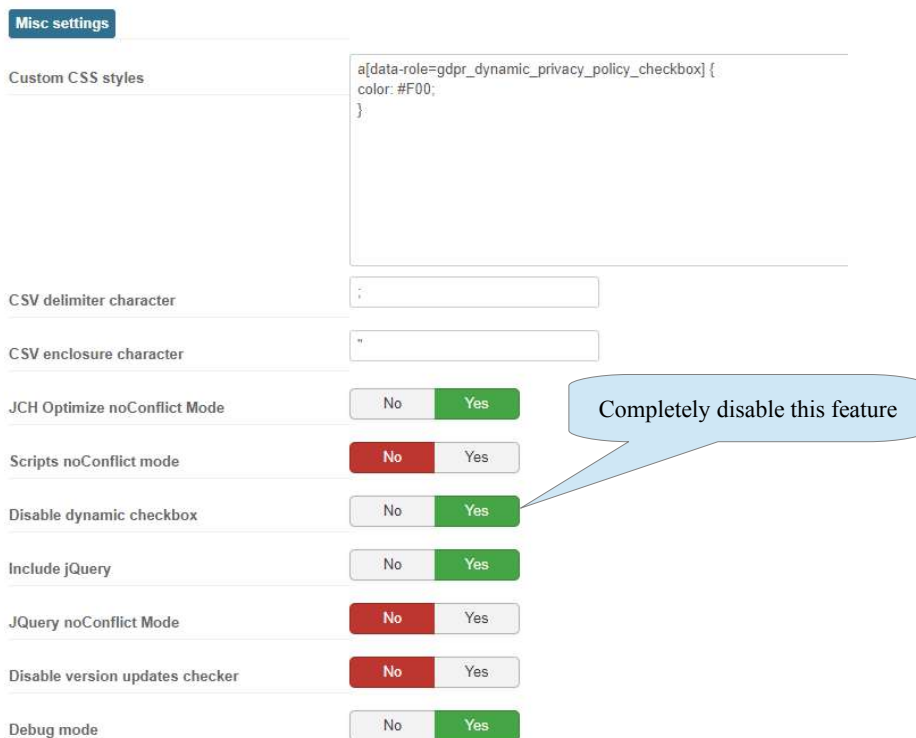
Paste placeholders into the article

Once placeholders have been added they will be rendered in the frontend as in the image below:



This feature can be completely disabled under the 'configuration' → 'advanced settings' in the case that you're experimenting any conflict. If a checkbox record is unpublished, the placeholder will be simply removed.

If instead a checkbox record is deleted or if the feature is completely disabled, the raw placeholder code won't be replaced in your contents, so keep in mind this aspect when dealing with dynamic checkbox.



Description of cookies and domains

It's possible to assign a description for each cookie and domain that will be visible to visitors in the frontend interface.

Indeed, some strict regulations may also require a detailed description of the use and purpose of a cookie or domain that is present on your website.

This functionality works together with the categories one, this means that if you want to assign a description to a cookie/domain and make it visible in the frontend interface, it's required to have enabled categories and have chosen the corresponding name and category to which each cookie or domain is assigned to.

It's possible to import/export a CSV file for definitions of cookies and domains, this is especially useful to replicate the same configuration across different websites, additionally clicking on the special button 'Import default descriptions' all definitions for cookies and domains bundled with the default categorization of the component will be imported and each record created.

GDPR - Description of cookies/domains

Import automatically all default descriptions for cookies/domains

Filter by name: [input] [Go] [Reset] State: - Select State - Category: - Select category - 20

Num	Cookie/Domain name	Category	Description of the cookie/domain	Published	ID
1	<input checked="" type="checkbox"/> NID	Category 2	Google uses cookies like NID to help customize ads on Google properties, like Google Search. For example, we use such cookies to remember your most recent searches, your previous interactions with an advertiser's ads or search results, and your visits to an advertiser's website. This helps us to show you customized ads on Google.	<input checked="" type="checkbox"/>	216
2	<input checked="" type="checkbox"/> SID	Category 2	Google uses cookies like SID to help customize ads on Google properties, like Google Search. For example, we use such cookies to remember your most recent searches, your previous interactions with an advertiser's ads or search results, and your visits to an advertiser's website. This helps us to show you customized ads on Google.	<input checked="" type="checkbox"/>	217
3	<input checked="" type="checkbox"/> HSID	Category 2	Google uses cookies like HSID to help customize ads on Google properties, like Google Search. For example, we use such cookies to remember your most recent searches, your previous interactions with an advertiser's ads or search results, and your visits to an advertiser's website. This helps us to show you customized ads on Google.	<input checked="" type="checkbox"/>	218
4	<input checked="" type="checkbox"/> lbc	Category 2	Google uses cookies like lbc to help customize ads on Google properties, like Google Search. For example, we use such cookies to remember your most recent searches, your previous interactions with an advertiser's ads or search results, and your visits to an advertiser's website. This helps us to show you customized ads on Google.	<input checked="" type="checkbox"/>	219
5	<input checked="" type="checkbox"/> adwords.com	Category 3	Google Ads is an online advertising platform developed by Google, where advertisers pay to display brief advertisements, service offerings, product listings, video content, and generate mobile application installs within the Google ad network to web users. It can place ads both in the results of search engines like Google Search.	<input checked="" type="checkbox"/>	256
6	<input checked="" type="checkbox"/> crwdcntr.net	Category 3	This is a domain used by Lotame which is an advertising company that is part of a network of sites, cookies, and other technologies used to track you.	<input checked="" type="checkbox"/>	257
7	<input checked="" type="checkbox"/> Disqus.com	Category 3	Disqus is a discussion platform that allows users to discuss content on websites and connects conversations across the web. To post comments and have your own discussions, you must have cookies – specifically, first party (and in some browsers, third-party) cookies – must be enabled.	<input checked="" type="checkbox"/>	258
8	<input checked="" type="checkbox"/> doubleclick.net	Category 3	DoubleClick is a domain used by Google that is used to track you. It makes it money from online advertisers and publishers. This is done by: Ad-serving, Ad delivery, Behavioural targeting, etc.	<input checked="" type="checkbox"/>	259
9	<input checked="" type="checkbox"/> googleapis.com	Category 3	This domain is managed by Google to share information about APIs integrations. The main purpose of cookies set by this host is: Targeting/Advertising.	<input checked="" type="checkbox"/>	260
10	<input checked="" type="checkbox"/> googlesyndication.com	Category 3	This domain is owned by Google. It provides a range of online advertising technology and services. The main purpose of cookies set by this host is: Targeting/Advertising.	<input checked="" type="checkbox"/>	261

Choose the corresponding category to which this cookie/domain is assigned to

Enter the cookie or domain name that must match the one assigned to the related category

As an example, if you want to assign a description to the cookie named 'NID' that is assigned to the 'Category 2' under the component configuration:

Save configuration Export configuration Import configuration Control Panel

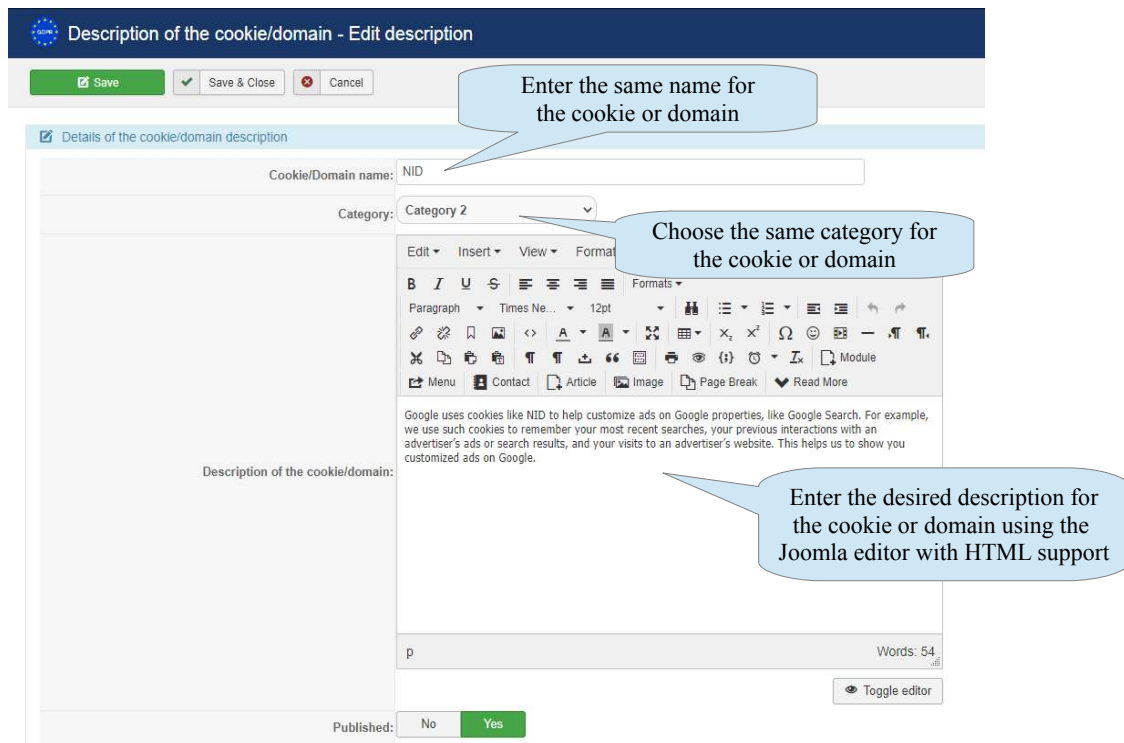
List of local cookies assigned to the category 2

NID
SID
HSID
lbc

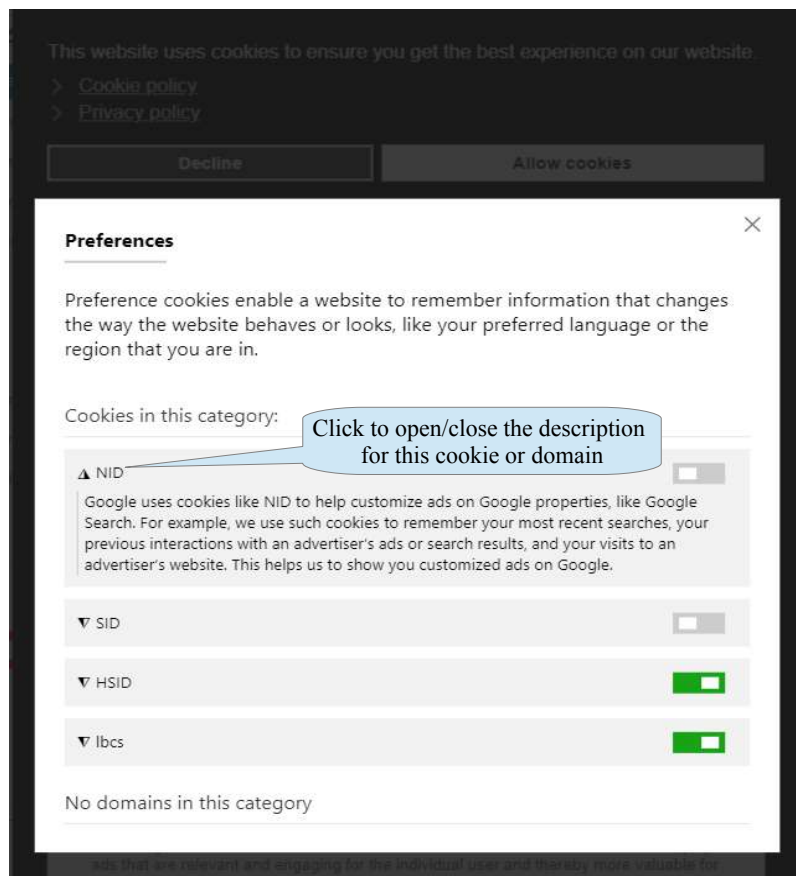
The 'Category 2' has the 'NID' cookie assigned

you have to create a new record under the section 'Description of cookies/domains' using:

1. The same name: 'NID'
2. The same category: 'Category 2'



Once that a cookie or domain has a description assigned, the frontend interface will display an arrow to show the description through a collapsible accordion:



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

Buttons: Notify users, Mark violated, Unmark violated, Export users CSV, Export users Excel, Control Panel

Send an email notification [Go] [Reset] 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.

Words: 133

Toggle editor

From email: [input field]

From name: [input field]

Contents of the email notification

Mail settings overriding the Joomla! Global configuration

The screenshot shows the Joomla! GDPR Configuration interface. The 'Notification contents' tab is selected. The 'Email subject' field contains the constant string 'COM_GDPR_OVERRIDE_SUBJECT'. The 'Email content' field is a rich text editor with a toolbar and contains the constant string 'COM_GDPR_OVERRIDE_DATA_BREACH'. A blue callout bubble points to this string with the text 'Use constant strings for multilanguage'. Below the editor are fields for 'From email' and 'From name'.

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 instead of the actual text as usual for the frontend toolbar. **Notice** that in this case the multilanguage override works matching the one used for the '**Administrator**' side and the language active in the Joomla! **Administration** and not the one set for the Joomla! frontend. After that 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

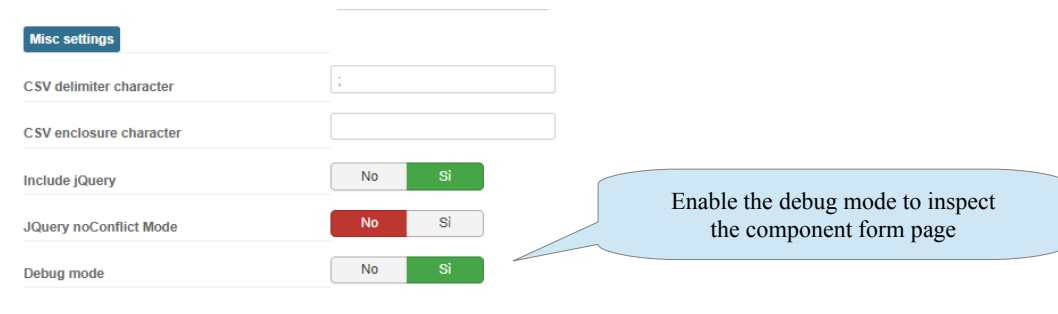
However thanks to an advanced configurable system it's able to integrate with almost every extension and form out there, for example a form generator extension such as Chronoforms, RS Form, etc to show the privacy policy checkbox.

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.



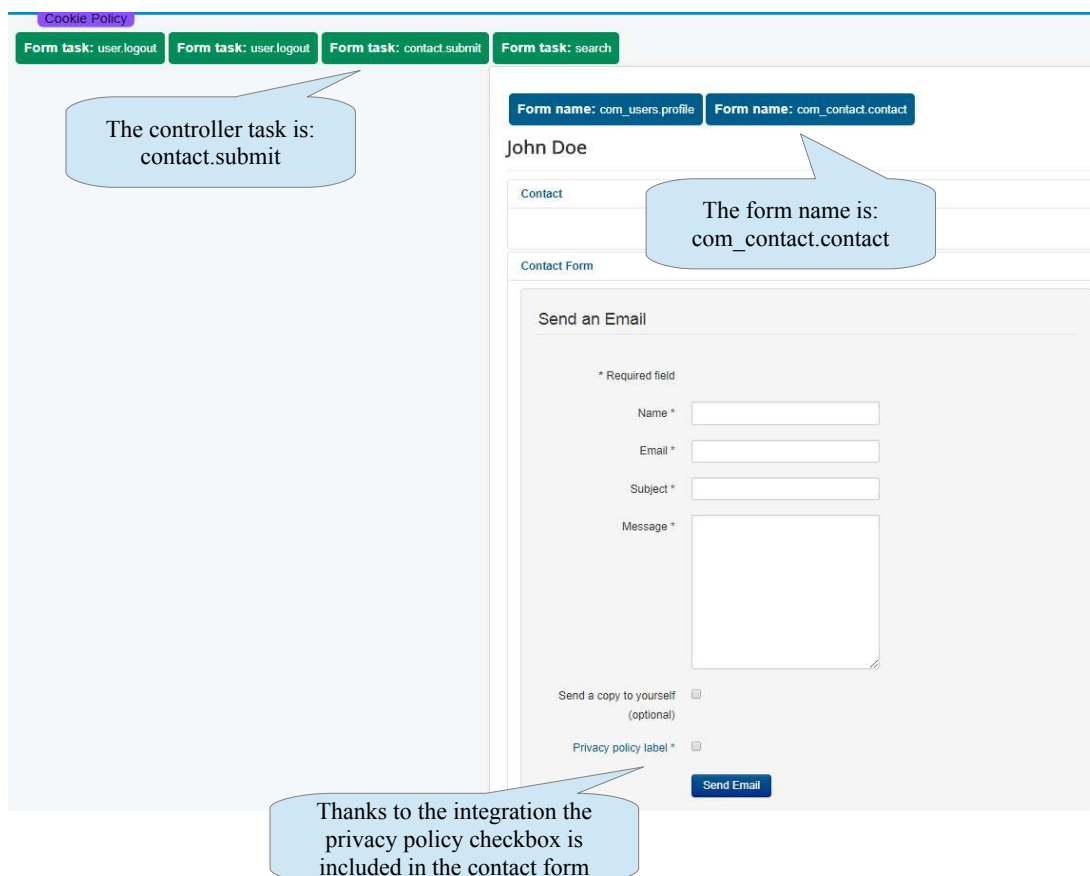
The image shows the 'Misc settings' section of a Joomla! configuration page. It contains five rows of settings, each with a label and a control element:

- CSV delimiter character: A text input field containing a semicolon (;).
- CSV enclosure character: An empty text input field.
- Include jQuery: A toggle switch set to 'Si' (Yes).
- jQuery noConflict Mode: A toggle switch set to 'No'.
- Debug mode: A toggle switch set to 'Si' (Yes).

A blue callout bubble points to the 'Debug mode' toggle, containing the text: "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 image shows a Joomla! contact form page with several debug labels overlaid in blue callout bubbles:

- At the top, a row of four green labels: "Form task: user.logout", "Form task: user.logout", "Form task: contact.submit", and "Form task: search". A callout bubble points to the third label, stating: "The controller task is: contact.submit".
- Below the labels, two blue labels: "Form name: com_users.profile" and "Form name: com_contact.contact". A callout bubble points to the second label, stating: "The form name is: com_contact.contact".
- The form itself is titled "Contact Form" and contains a "Send an Email" section with fields for Name, Email, Subject, and Message. Below these fields are checkboxes for "Send a copy to yourself (optional)" and "Privacy policy label *". A callout bubble points to the "Privacy policy label *" checkbox, stating: "Thanks to the integration the privacy policy checkbox is included in the contact form".

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_XXXcomponent.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 three easy ways to find it:

1. Use the debug mode and get the *component.view* value shown by the debug labels
2. Create a menu item linking to that view and check the generated raw link:

Menu: 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

3. 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 Global Configuration Site System Server Text Filters Permissions

COMPONENT Global Configuration

Site Settings Site Name * Joomla37/dev Site Offline Yes No

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

Disable SEF URLs to inspect raw links

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

The view name for the profile form is: profile

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

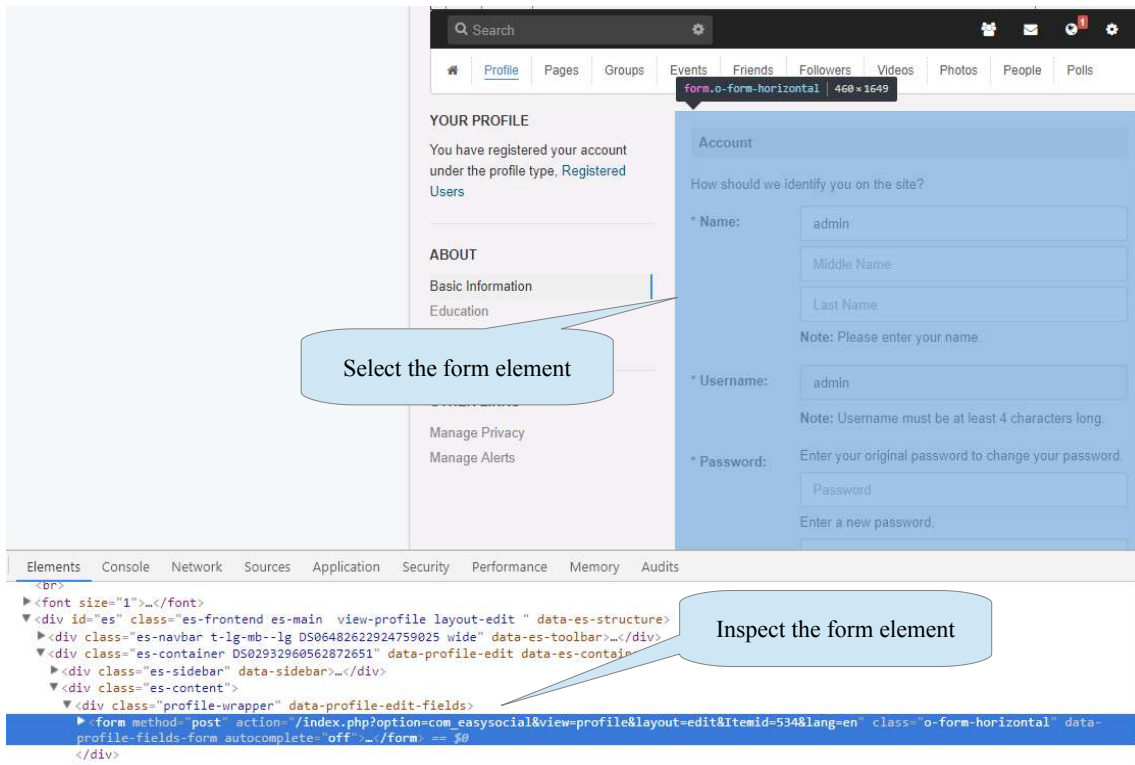
Once you have found the name of the view used by a certain component for a form page, you need to discover a CSS selector to match the form.

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'.

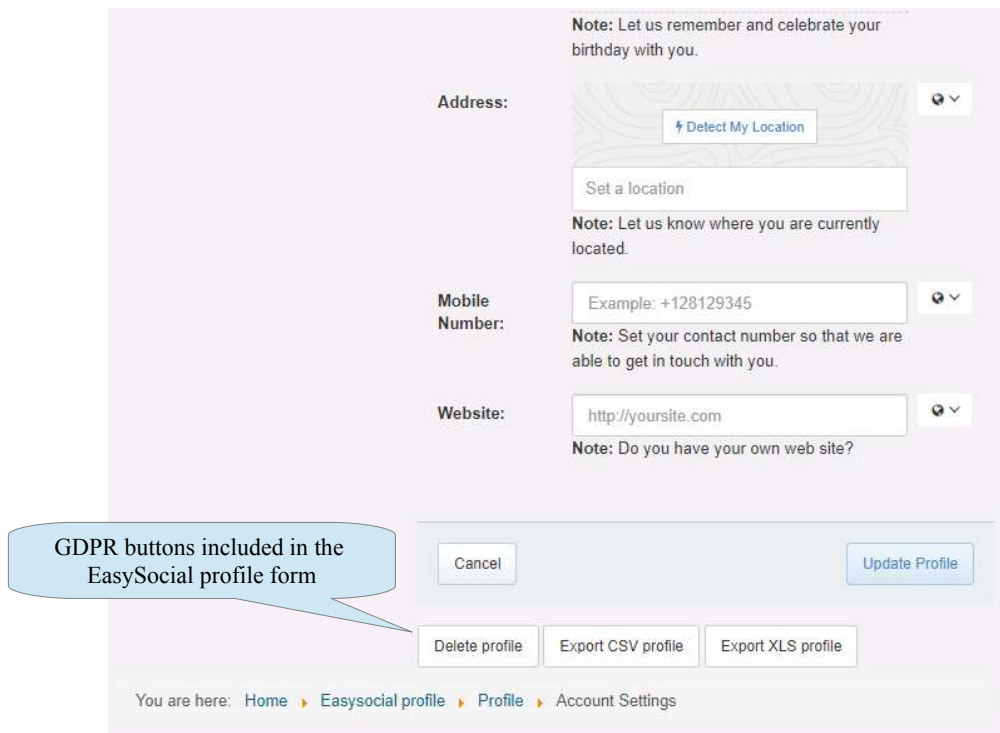
So a matching CSS selector for this form can be: *div.profile-wrapper form*



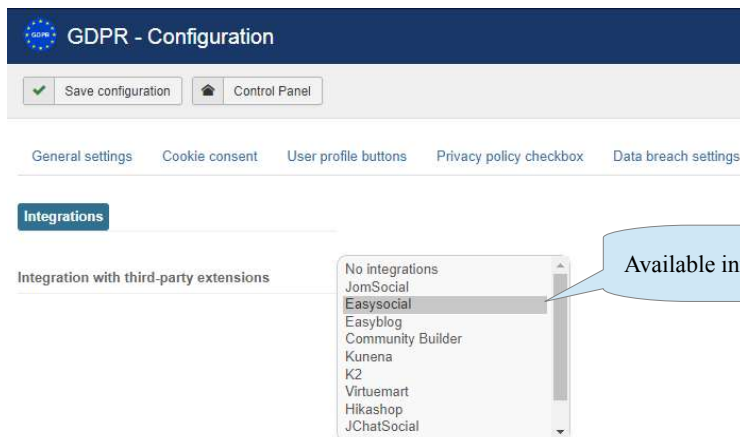
Now you can enter found values in the GDPR component configuration, if needed you can specify multiple values one per each line to integrate multiple components:



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

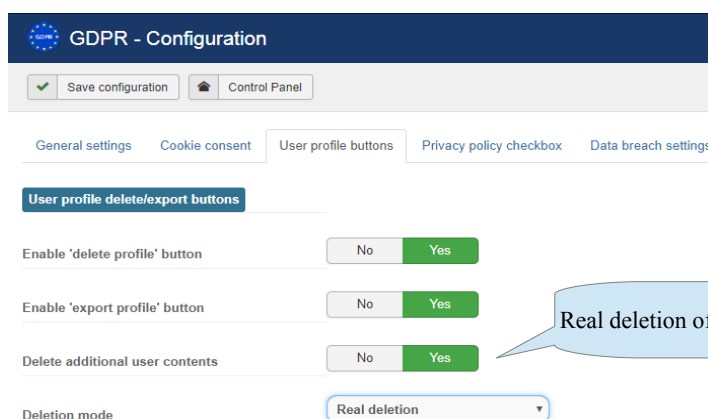


GDPR ships with a predefined set of common extensions already integrated, you can just select the ones of your interest using the setting below.



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"/>

Other ways to integrate with third-party extensions

The GDPR component offers additional simpler ways to integrate the privacy policy checkbox into a given form:

- Using the Dynamic Checkbox feature (see paragraph 'Dynamic checkbox')
- Reusing an existing privacy checkbox that is already present in your form

If your form already includes a checkbox for the privacy policy that is not generated by the GDPR component, you can just reuse it instead of adding a new one and at the same time take advantage of the tracking system provided by the GDPR component and based on the 'Logs of user consents'.

To link an existing checkbox with the GDPR component, it's enough to specify a CSS selector to associate that checkbox using the following parameter, so that when a user will select it, the tracking will be visible in the 'Logs of user consents' as if it was a native GDPR checkbox.

Save configuration Export configuration Import configuration Control Panel

Consents logs and account registry

Form fields for consents logs

Account registry format

Include pseudonymised users

Remember previous consents

Track generic consents by page

Track dynamic checkbox consents by page

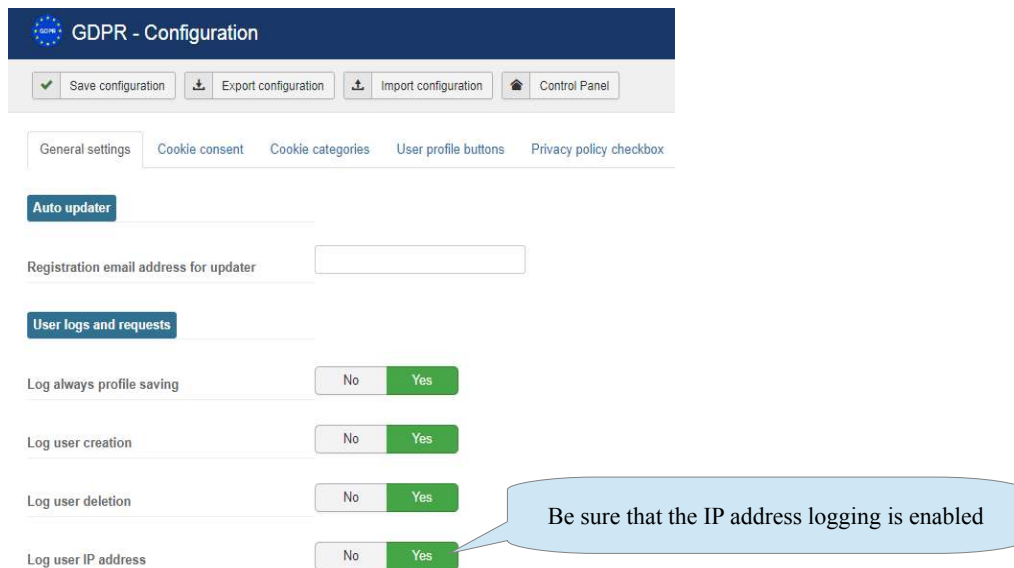
CSS selector to track existing checkbox

Specify a CSS selector to associate your checkbox with the tracking system of the GDPR component

Bulk cookie consent

The GDPR component supports the bulk cookie consent across multiple domains you own. If you use the bulk cookie consent feature, it's possible to request the cookie consent to a visitor only once on one domain, the first domain visited that belongs to the list of linked domains. When he visits another linked domain the same cookie preferences will apply automatically without the need to ask the consent again.

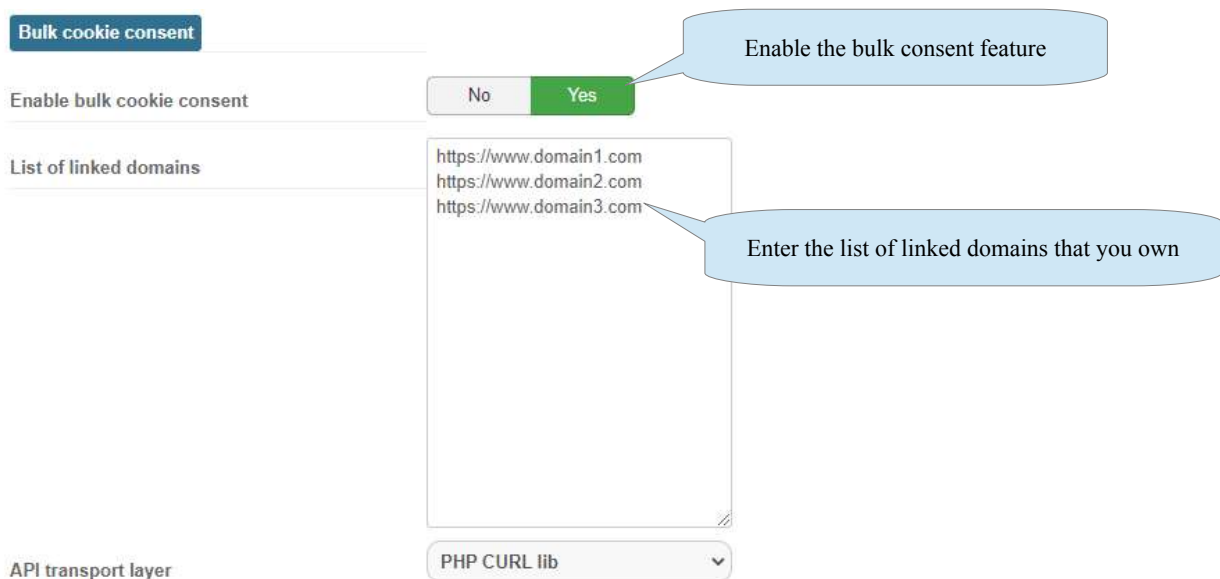
To use this feature the option 'Log user IP address' must be enabled", indeed the visitor is identified across multiple domains by his IP address:



The screenshot shows the 'GDPR - Configuration' interface. The 'User logs and requests' section is active, showing four toggle switches: 'Log always profile saving', 'Log user creation', 'Log user deletion', and 'Log user IP address'. All are currently set to 'Yes'. A callout bubble points to the 'Log user IP address' toggle with the text: "Be sure that the IP address logging is enabled".

It's enough to enable this feature and specify a list of linked domains one per each line to which the same cookie consent will apply. The consent given to the first domain visited in this list, will automatically apply to another linked domain included in this list if the same visitor (identified by the IP address) opens it at any time.

In this way the consent will be requested to a certain visitor only once on the first visited domain that belongs to the list, subsequently if the user moves to another linked domain the same cookie consent and preferences will be propagated and reapplied automatically and in a transparent way to the end user.



The screenshot shows the 'Bulk cookie consent' section. The 'Enable bulk cookie consent' toggle is set to 'Yes'. A callout bubble points to it with the text: "Enable the bulk consent feature". Below it, the 'List of linked domains' text area contains three lines of domain URLs: "https://www.domain1.com", "https://www.domain2.com", and "https://www.domain3.com". A callout bubble points to this text area with the text: "Enter the list of linked domains that you own". At the bottom, the 'API transport layer' is set to 'PHP CURL lib'.

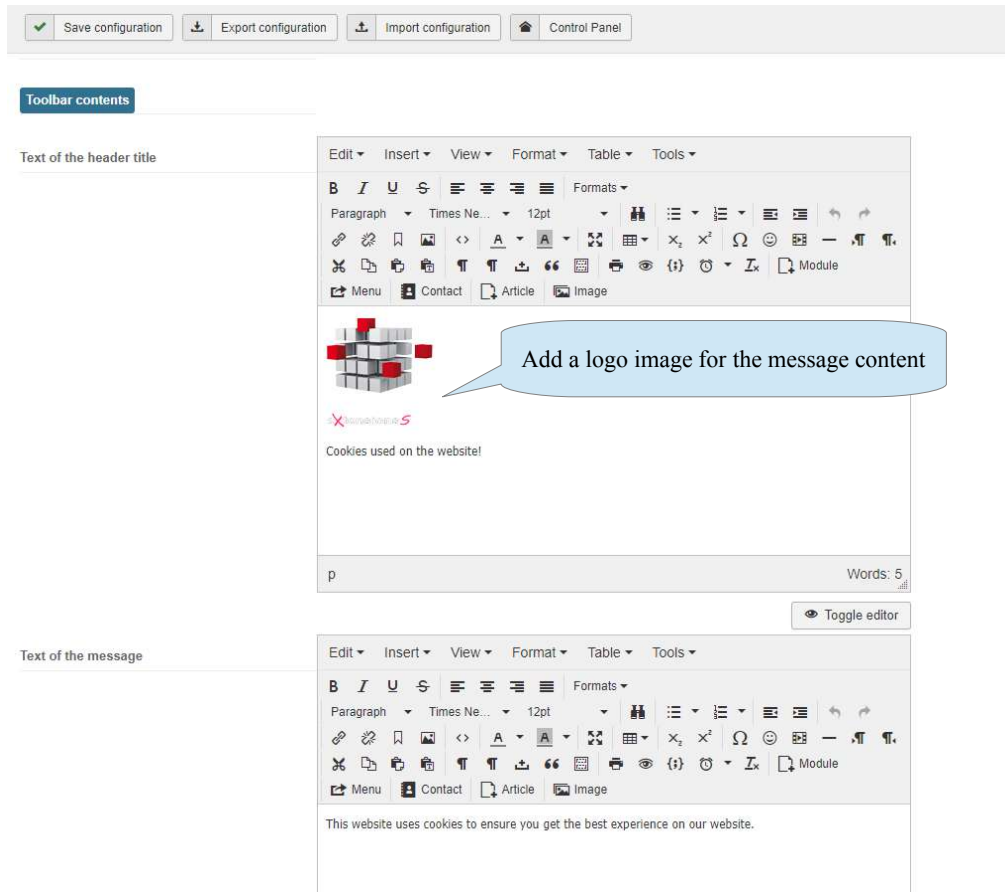
Displaying a logo image in the cookie banner

You could be interested to display the logo of your company as a signature within the cookie consent popup.

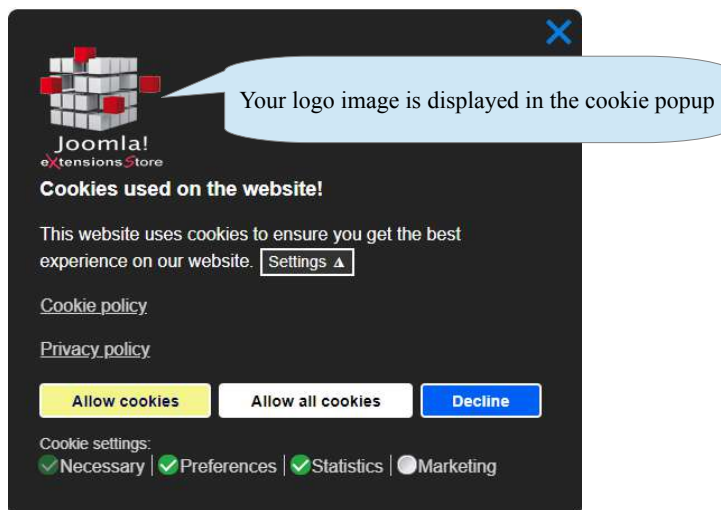
This is possible because the GDPR component uses the Joomla editor for customizable fields and text included in the popup.

In this way you can add also in image that will be displayed in the cookie contents. The image can be included in both text messages:

- Text of the header title (requires Toolbar layout → Header)
- Text of the message



The screenshot shows the Joomla! editor configuration interface for a cookie banner. At the top, there are buttons for 'Save configuration', 'Export configuration', 'Import configuration', and 'Control Panel'. Below this, the 'Toolbar contents' section is visible. The 'Text of the header title' field is empty. The 'Text of the message' field contains the text 'Cookies used on the website!'. A blue callout bubble points to the Joomla! logo image in the message field, with the text 'Add a logo image for the message content'. The editor toolbar is visible above the message field, showing various formatting and insertion options.



The screenshot shows the final Joomla! cookie banner. It features the Joomla! logo and the text 'Joomla! extensions store' at the top left. The main heading is 'Cookies used on the website!'. Below this, it says 'This website uses cookies to ensure you get the best experience on our website.' with a 'Settings' button. There are links for 'Cookie policy' and 'Privacy policy'. At the bottom, there are three buttons: 'Allow cookies', 'Allow all cookies', and 'Decline'. Below the buttons, the 'Cookie settings' are shown: 'Necessary' (checked), 'Preferences' (checked), 'Statistics' (checked), and 'Marketing' (unchecked).

Unlock contents without page reload

It's possible to unlock blocked contents including iframes and scripts without a full page reload, indeed under the placeholder feature there are special settings that allow a page to:

- Unlock/lock iframes that are replaced with placeholders on the fly and without fully reload the page when a domain transitions from the state 'declined' to 'accepted'
- Unlock/lock scripts without fully reload the page when a domain transitions from the state 'declined' to 'accepted', when a blocked script is unlocked it will be loaded and executed on the fly

Placeholder

Placeholder for blocked resources No Yes

Placeholder action on click

Placeholder text for blocked resources

Placeholder text for individual blocked resources

Placeholder action if individual blocked resources No Yes

Unlock/lock iframes without page reload No Yes

Unlock/lock scripts without page reload No Yes

Enable features to unlock resources without page reload

Custom execution of scripts

The GDPR component offers the possibility to execute custom scripts when a consent is granted, in more details:

- it's possible to run a custom script when the main consent is accepted, for example to trigger the inclusion or activation of a necessary Javascript code
- it's possible to run a custom script when the consent of given category is accepted, for example to trigger the inclusion or activation of the Google Analytics script when the 'Statistics' category is accepted

This is particularly useful if you need to execute a certain script when a consent is granted and without reloading the page, for example it's possible to run the Google Analytics script or a Google Tag Manager event to count a page visit on the fly as soon as the Statistics consent is accepted.

Custom scripts

Enable the execution of custom scripts No Yes

Enter the custom script

```
(function(w,d,s,l,i){w[l]=w[l]||[];w[l].push(['gtm.start':  
new Date().getTime(),event:'gtm.js']);var f=d.getElementsByTagName(s)[0],  
j=d.createElement(s),dl='ll=dataLayer?&l='+l+'j.async=true;j.src=  
'https://www.googletagmanager.com/gtm.js?id='+i+dl;f.parentNode.insertBefore(j,f);  
})(window,document,'script','dataLayer','GTM-XXXX');  
alert('generico')
```

Enable the execution of a custom script

Enter one or more scripts to run when a consent is accepted, for example the Google Analytics tracking code

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 shows the 'Advanced settings' tab in the GDPR Configuration interface. It features three main sections for exclusions:

- Exclude export profile:** A dropdown menu with options: No exclusions, - Group1, - Group2, - Guest, - Manager, -- Administrator, - Registered, -- Author, --- Editor, ---- Publisher, - Super Users. A callout bubble points to this menu with the text "Exclude GDPR by user groups".
- Exclude user logs:** A dropdown menu with the same options as above.
- Exclusions by component:** A section with two sub-sections:
 - Exclude extensions from logs:** A dropdown menu with options: Select extensions, admin, ajax, associations, banners, cache, categories, checkin, cjlib, communityanswers.
 - Exclude extensions from cookie consent:** A dropdown menu with options: Select extensions, admin, ajax, associations, banners, cache.A callout bubble points to the "Exclude extensions from logs" menu with the text "Exclude GDPR by component".

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:

The screenshot shows the 'Permissions' tab in the GDPR Configuration interface. It displays a table for managing permission settings for user groups. The table has four columns: Public, Action, Select New Setting, and Calculated Setting.

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			

A callout bubble points to the table with the text "Permissions for the component access and various actions of the backend".

Integration with the Joomla Privacy Tool Suite

The GDPR component is the perfect fit for the core features of Joomla! 3.9 and later versions named 'Privacy Tool Suite' and it's the most required extension to fully cover all GDPR requirements.

Indeed the Joomla! core is capable to mainly manage the following aspects related to GDPR:

- **Requests management** to manually process deletion of users and export of data including an email notification with an XML document
- **Consents** for accounts registration and privacy policy management
- **Terms of service**
- List of **extensions capabilities** dealing with privacy
- **New APIs** for third-party developers to integrate their extensions in order to export data

The GDPR component adds a lot of missing features to the Joomla! core such as:

- 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**: 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 generated by the GDPR component. This system can be integrated with any extension and any form. The logs report can be exported in CSV and Excel formats.
- Cookies management**: to be compliant with the EU Cookie Law you need an effective solution to really block local cookies and third-party cookies before the consent is given by users, even supporting revocable consent and cookie categorization.
- Logs of cookie consents**: the GDPR component is able to track even consents given for the cookie usage both by visitors and registered users of your website.
- Consents registry**: you can generate and export a registry including consent details given by users that is an essential document if requested by the Data Protection Commissioner.
- Dynamic checkbox for multiple consents**: this feature works as a privacy construction kit in that you can create multiple and custom privacy policies associated to an individual checkbox and place it wherever you need
- Data breach notifications**: in the case that a data breach occurs, you can mark violated profiles and quickly notify users and the Data Protection Commissioner sending them an alert email.
- Record of processing activities**: the GDPR component is able to manage the record of processing activities and its generation in both Excel and OpenOffice format to be compliant with the EU GDPR.
- Fully automated deletion and export**: by default the deletion and export of a user profile is fully managed by the GDPR component and self-made by the user so you don't have to worry about manual operations, even supporting pseudonymisation of data. Optionally you can choose to manage deletion and export manually and receive a request by users that is integrated with the Joomla! Privacy Component.
- Revocable consent**: you can allow users to revoke their consent to each privacy policy consent and even force already registered users to explicitly accept the privacy policy on the first login and much more!

So let's analyze all available integrations between the GDPR component and the Joomla Privacy component:

1. Privacy policy status check: if you publish your privacy policy through the GDPR component it will be seen and reported in the Joomla! Privacy Dashboard as well

The screenshot shows the Joomla! Privacy Dashboard. On the left is a sidebar with 'Dashboard', 'Requests', 'Capabilities', and 'Consents'. The main area is titled 'TOTAL REQUEST COUNT' and contains a table with columns 'Request Type', 'Status', and '# of Requests'. The table lists several actions like 'Export', 'Remove', and 'Completed' with their respective counts. A callout bubble points to the 'Published' status in the 'STATUS CHECK' section on the right, stating: 'The privacy policy for the website is published through the GDPR component'.

Request Type	Status	# of Requests
Export	Invalid	1
Remove	Invalid	2
Export	Confirmed	2
Remove	Confirmed	3
Export	Completed	3
Remove	Completed	3
Total Requests		14
Active Requests		5

2. GDPR privacy capabilities: the extension capabilities section lists the main features provided by the GDPR component to your Joomla! website

The screenshot shows the Joomla! Privacy Extension Capabilities page. It features a sidebar with 'Dashboard', 'Requests', 'Capabilities', and 'Consents'. The main content area is titled 'About This Information' and lists various capabilities under 'Joomla Core Capabilities', 'GDPR Component Capabilities', and 'System - Language Filter'. A callout bubble points to the 'GDPR Component Capabilities' section, stating: 'Privacy capabilities provided by the GDPR component to the Joomla! core'.

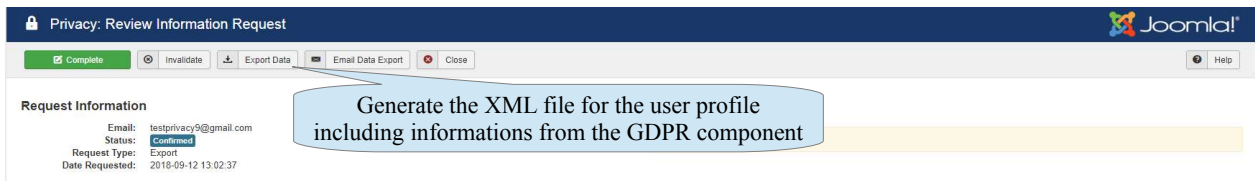
3. GDPR consents stored even in the Privacy component: each time that a user gives a consent to the GDPR component privacy policy, a record is created accordingly even in the Joomla! Privacy component:

The screenshot shows the Joomla! Privacy Consents page. It features a sidebar with 'Dashboard', 'Requests', 'Capabilities', and 'Consents'. The main content area is titled 'Privacy: Consents' and contains a table with columns 'Status', 'Username', 'User ID', 'Subject', 'Created', and 'ID'. The table lists several consent records, including one for 'testprivacy12' and another for 'admin'. A callout bubble points to the 'Created' column, stating: 'GDPR record for the given consent including additional informations such as the datetime'.

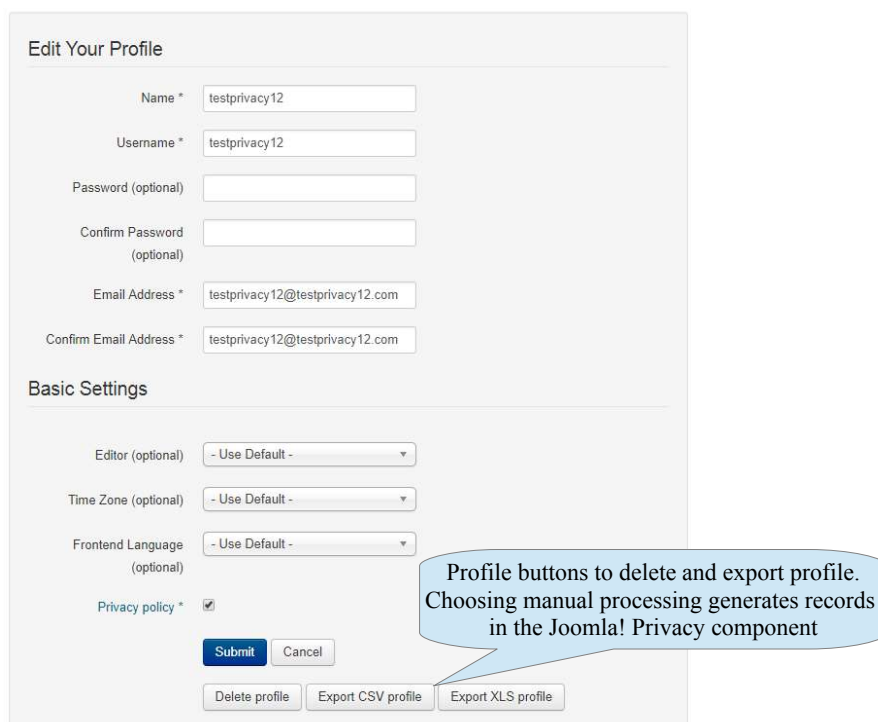
Status	Username	User ID	Subject	Created	ID
✓	testprivacy12	903	Privacy Policy	Less than a minute ago	62
✓	testprivacy12	903	GDPR privacy policy	Less than a minute ago	61
✓	admin	875	Privacy Policy	22 hours ago	59
✓	admin	875	GDPR privacy policy	22 hours ago	58

4. Export profile data including informations from the GDPR component: using the 'export' feature included in the Joomla! Privacy component, an XML file having informations

about the user is downloaded or emailed. The XML file will include user data managed by the GDPR component for: multiple and third-party consents, cookie consents, GDPR logs.



5. Requests integration between the GDPR component and the Joomla! Privacy component: thanks to special buttons generated by the GDPR component and visible in the user profile form, it's super easy for a user to export or delete his account automatically. However if you choose to manually process each request to delete or export an account, the GDPR component integrates with the Joomla! Privacy component so that each time that a user click on profile buttons a new request is created accordingly in the Privacy component:



In the component configuration you find settings to enable/disable the integration with the Joomla Privacy component in the case that you prefer to not using it:

GDPR - Configuration

Save configuration Export configuration Import configuration Control Panel

General settings Cookie consent Cookie categories User profile buttons Privacy policy checkbox

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

Export all fields(third-party) No Yes

Integrate Privacy component (Joomla 3.9+)

Self made

No Yes

Home page

No Yes

Integrate Privacy component (Joomla 3.9+)

No Yes

Integrate the requests management to delete and export user profiles

GDPR - Configuration

Save configuration Export configuration Import configuration Control Panel

General settings Cookie consent Cookie categories User profile buttons Privacy policy checkbox

Privacy policy checkbox

Enable privacy policy checkbox No Yes

Privacy policy label text

Privacy policy link

Log Privacy component consent (Joomla! 3.9+)

Please agree to our privacy policy, otherwise you will not be able to use our services.

No Yes

No category

No Yes

Log Privacy component consent (Joomla! 3.9+)

No Yes

Integrate the consents tracking into the Joomla! Privacy component

Compliance with Extra EU laws

The GDPR component is not only compliant with EU regulation but even with the *Federal Law of the Russian Federation of July 27, 2006 No. 152-FZ "On Personal Data"* and with the *CCPA California Consumer Privacy Act* as of January 1, 2020.

In reference to the CCPA regulation, you find a specific setting to enable it by single state enforcing CCPA, starting with the California, in the case that you have enabled the option '*Apply cookie consent by country*' to exclude the GDPR component for countries not requiring it such as United States.

Save configuration Export configuration Import configuration Control Panel

Auto-accept continuing navigation No Yes

Revocable consent No Yes

Apply cookie consent by country No Yes

Extend consent by country to checkboxes No Yes

Use caching for country geolocation No Yes

CCPA USA compliance

AP
Alaska
Alabama
Arkansas
American Samoa
Arizona
California
Colorado
Connecticut
District of Columbia
Delaware

Exclude United States and other countries not applying the GDPR regulation

Restore the GDPR component for specific states under the CCPA regulation

With the above configuration the GDPR component will be disabled for all United States with the exception of Alabama, California and Connecticut in the case that they apply the CCPA regulation.

For more informations about CCPA refer to:

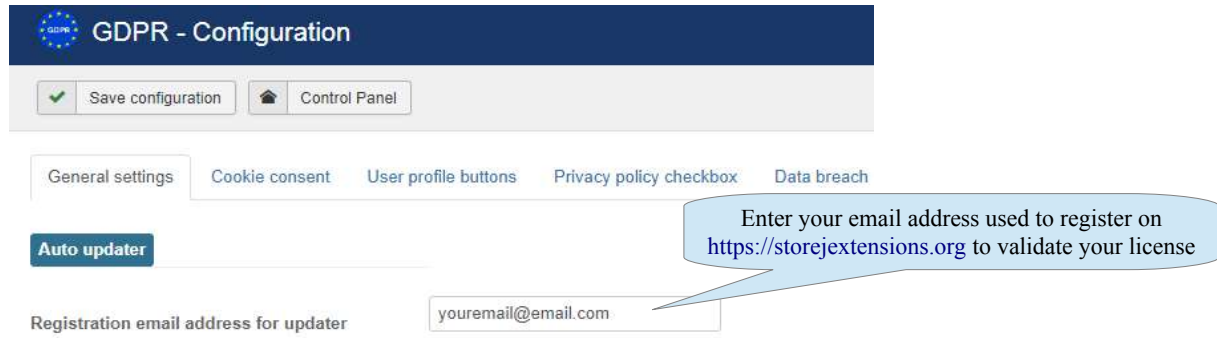
<https://matr.net/wp-content/uploads/2019/03/California-Consumer-Privacy-Act-Overview.pdf>

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.



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 icon) and "Control Panel" (with a home icon). Underneath, there are five tabs: "General settings", "Cookie consent", "User profile buttons", "Privacy policy checkbox", and "Data breach". The "Auto updater" tab is selected and highlighted in dark blue. Below the tabs, there is a label "Registration email address for updater" and a text input field containing the placeholder text "youremail@email.com". A blue speech bubble callout points to the input field with the text: "Enter your email address used to register on <https://storejextensions.org> to validate your license".