See the way the Cookie Consent (GDPR) for Magento 2 extension works.

Guide for Cookie Consent (GDPR) for Magento 2

Increase customer retention by giving them the opportunity to regulate their cookie usage. Implement a GDPR compliant cookie policy to your store with Cookie Consent extension for Magento 2.

- Arrange cookies into essential and optional categories
- Let customers choose which cookies they allow to process
- Efficiently manage categories and cookies they include
- Monitor all cookie consents and customers' data in one grid
- Use flexible design customization for your cookie policy bar
- WCAG compliance (for Luma and Hyvä Themes)
- Compatibility with Google Consent Mode V2
- Compliance with Hyvä and Hyvä Checkout Content Security Policies

• NEW: The module content is available in the <u>German</u> language! Backend and frontend settings are translated according to the selected locale. The sample file with the content of cookie descriptions can be found below:

cookie_sample_in_german.zip

Magento 2 Cookie Consent (GDPR) extension is compatible with **Hyvä themes.** You can find the **amasty/module-gdpr-cookie-hyva** package for installing in composer suggest (Note: the compatibility is available as part of an active product subscription or Support Subscription). The Cookie Consent (GDPR) extension is read and write compatible with **GraphQL**. You can find package for installing in composer suggest: **amasty/module-gdpr-cookie-graphql** (Note: the compatibility is available as a part of an active product subscription or Support Subscription). The extension is compatible with **GraphQL Application Server**. You can find the **amasty/module-graphql-application-server-compatibility** package for installing in composer suggest. Visit our **FAQ section** to get even more valuable information and find out answers to popular questions about the configuration and features of the Magento 2 Cookie Consent (GDPR) extension.

Geo IP Data Configuration

This product includes GeoLite2 Data created by MaxMind, available from 24.10.2023 (last update date).

The extension uses Geo IP Database to detect site visitors' location. Please, go to **Stores** \rightarrow **Configuration** \rightarrow **Amasty Extensions** \rightarrow **Geo IP Data**.



Databases are required for the correct work of the GDPR module. Also you need to install php bcmath or gmp extension on your server.

You can get the databases automatically or import your own data.

Hit the **Download and Import** button to make the extension download the updated CSV dump file and import it into your database automatically.

To import the files from your own source, use the **Import** option. Path to the files should look like this (the part 'var/amasty' should be replaced with your folders' names):

```
var/amasty/geoip/GeoLite2-City-Blocks-IPv4.csv
var/amasty/geoip/GeoLite2-City-Blocks-IPv6.csv
var/amasty/geoip/GeoLite2-City-Locations-en.csv
```

In the Import section, the **Import** button is grayed out by default. It will be available right after you upload the CSV files. The red error notification will switch to green success notification when the

 (\sim)

import is completed.

IP Database Update Settings

The database included in the extension was last updated on October 24, 2023. To keep the IP database current, you can update it using one of two methods.

Please note that regardless of the updating method chosen, you need to import the IP database first.

IP Database Update Settings

Refresh IP Database [global]	Manually	•
	Manually	
	Update via Amasty Service	

Refresh IP Database - select the appropriate method for refreshing the IP database:

- Manually to manually upload the updated database files;
- **Update via Amasty Service** to update the database automatically and regularly via Amasty Service, which is complimentary for you *until August 2024*.

Debug Mode

You can enable IP forcing, which makes it possible to set a specific IP address that will be used instead of the visitor's real IP address when determining geolocation. The feature is useful while configuring or testing the extension.

Debug

Enable Force IP [global]	Yes	•
Force IP Address [global]	192.0.2.1	
	You can set IP address for testing. Please be careful to avoid issues on production.	0

Enable Force IP - set to Yes to replace the real IP address.

Force IP Address - specify the address to use instead of a real one.

General Settings

To adjust cookie policy settings, go to Stores \rightarrow Configuration \rightarrow Amasty Extensions \rightarrow Cookie Consent.

Cookie Policy Tab

Expand this tab to configure the basic settings of the Magento 2 Cookie Consent extension.

General Settings

Enable Cookie Policy Bar [store view]	Yes	•	
Allow Customers to Close Cookie Bar [store view]	Yes (Recommended)	•	
Hide the Cookie Bar if No Decision Was Taken [store view]	No (Recommended)	•	?
Country Restrictions [store view]	EEA Countries	•	?
Log Guest Cookie Consent [website]	Yes	•	?
Cookie Log Auto-Cleaning Period (Days) _[global]	180		?

Enable Cookie Policy Bar - set to Yes to enable Cookie Notice Bar on Magento 2 frontend.

Allow Customers to Close Cookie Bar - when set to *Yes*, customers can close the cookie bar even if they haven't decided regarding cookies. When set to *No*, the cookie bar cannot be closed, and customers will be unable to interact with the website until they decide about cookies.

Please note: Before disabling this setting (selecting *No*), consult your local regulations, as the cookie wall functionality may not comply with specific legal requirements.

The Allow Customers to Close Cookie Bar setting is available only as a part of an active support subscription or product subscription. You can find the **amasty/module-gdpr-subscription-functionality** package for installing in composer suggest.

Hide the Cookie Bar if No Decision Was Taken - if *Yes*, the cookie bar will not be displayed to a customer on new pages if he doesn't accept or decline cookies. Thus, the customer will be less distracted from purchasing.

Please note: The *Hide the Cookie Bar if No Decision Was Taken* setting is available only if *Yes* is selected for the *Allow Customers to Close Cookie Bar* setting.

Countries Restrictment - enable this option to adjust the visibility of the Cookie Policy Bar on the frontend according to customer location.

You can display the Cookie Policy Bar for All Countries, EEA Countries or specific Countries selected in the list below.

Countries Restrictment [store view]	All	Countries	*	
	Al	Countries		1
[EE	A Countries		
	Sp	ecified Countries		_
Display for Specific Countries [store view]		Please Select		1
		Afghanistan		
		Albania	-	
		Algeria	1	

Other customers won't see the popup and a Cookie CMS Page. Consent logs are disabled for them as well.

Log Guest Cookie Consent - if enabled, guest users who give the consent will be logged and displayed in Consent Log.

Cookie Log Auto-Cleaning Period (Days) - set the period after which the records that were stored will be automatically cleaned.

Cookie Bar Types

Cookie Bar Style - choose the cookie bar type suitable for your store:

• **Classic bar**. It can be displayed either on top or in the footer of the page. It contains cookie policy text and buttons.





• **Side Bar**. Pop Up with Toggles contains additional info about each cookie group and a customer can easily adjust the consent within the first interaction.

Essential

Necessary cookies enable core functionality of the website. Without these cookies the website can not function properly. They help to make a website usable by enabling basic functionality.

More Information

Marketing

Marketing cookies are used to track and collect visitors actions on the website. Cookies store user data and behaviour information, which allows advertising services to target more audience groups. Also more customized user experience can be provided according to collected information.

More Information

Google Analytics

A set of cookies to collect information and report about website usage statistics without personally

We use cookies to help improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please read the Cookie Policy -> We use cookies to improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the Cookie Policy

ACCEPT COOKIES

DECLINE COOKIES

ALLOW ALL COOKIES

The new ability to control the sidebar using the keyboard guarantees all users the same experience of interacting with the cookie bar. This means that people with disabilities will be able to use all the functions of the module in full according to the **WCAG** requirements.

To control the sidebar using the keyboard:

Press tab to switch between elements;

Press enter to select an item;

Press esc to close the sidebar.





• **Pop Up**. It is displayed in the center of a page.

We use cookies to help improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please read the Cookie Policy -> We use cookies to improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the Cookie Policy	
ACCEPT COOKIES	
DECLINE COOKIES	
CUSTOM SETTINGS	

If customers accept all cookies regardless of a bar type, the cookie bar automatically disappears.

In case customers decide to reject all cookies at once, they can simply press the **Decline Cookies** button (button name is customizable). Please note that *Decline Cookies* button can be disabled in Admin panel if needed.

If they want to find extra information or allow specific cookies by clicking **Custom Cookies** (button name is customizable), they will see the following popup:

O LUMA	Please select and accept your Cookies Group	e here	
	Essential		
What's Kew Worms	Necessary cookies enable core functionality of the website. Without these cookies the website can not function properly. They help to make a website usable by enabling basic functionality.		
	More Information		
1	Marketing		
	Marketing cookies are used to track and collect visitors actions on the website. Cookies store user data and behaviour information, which allows advertising services to target more audience groups. Also more customized user experience can be provided according to collected information.	in	
1.	More Information	Ş	
and the second	Google Analytics		
	A set of cookies to collect information and report about website usage statistics without personally identifying individual visitors to Google.		
	More Information		
	DONE		
and the second se			
	We use cookies to help improve our services, make personal offers, and encince your experience. If you do not accept optional cookies below, your experience may be affected if you want to know more, please read the Cookie Policy -> We use cookies to improve our service make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the Cookie Policy		
	ACCEPT COOKIES DECLINE COOKIES CUSTOM SETTINGS		

Thus, they can click the toggles and accept the particular cookies only.

From this popup, they can also find extra details about each cookie type by clicking **More Information** in the popup and see the info:

Marketing

Marketing cookies are used to track and collect visitors actions on the website. Cookies store user data and behaviour information, which allows advertising services to target more audience groups. Also more customized user experience can be provided according to collected information.

section_data_ids	Magento	Stores customer-specific	2600	1st Party
		information related to shopper-		
		initiated actions such as display		
		wish list, checkout information, etc		
ecently_viewed	Magento	Stores product IDs of recently	1200	1st Party
product		viewed products for easy		
		navigation.		
ecently_viewed	Magento	Stores product IDs of recently	1500	1st Party
product_previo		previously viewed products for eas	y	
JS		navigation.		
recently_compar	Magento	Stores product IDs of recently	1200	1st Party
d_product		compared products.		
ecently_compar	Magento	Stores product IDs of previously	1500	1st Party
ed_product_pre		compared products for easy		
vious		navigation.		
		DONE		
offers an	d enhance your	experience. If you do not accent optiona	I cookies below wo	ur experience
may be a	ffected. If you wa	ant to know more, please, read the Cook	e Policy	ar experience.
		_		

Keep in mind, that when you update cookies or cookie groups, a cookie banner reappears with actual information. Customers will see a cookie bar again in the following cases:

- cookie group info or cookie info (including description, lifetime, provider, etc .) has been changed;
- the statuses of particular cookies and cookie groups have been changed;
- cookies have been reassigned between groups.

Extra Frontend Option

The extension also adds a special link to the store footer so that customers could find information about cookies and revoke previously given consents at any time. The data is also displayed in the pop-up.



Classic Bar Design

Each bar type has multiple customization options.

For **Classic** bar you can specify the following settings:

🔿 Classic Bar



Custom Settings Button

Cookie Bar Location - place a bar either at the top or in the footer.

Notification Text - provide the text to display in a popup. You can use any HTML-tags in this field. Please, mind the security.

With a handy color picker toolset the colors for the:

- popup background
- text of the bar
- links.

Also, you can customize the buttons.

\odot Accept Button

Button Name [store view]	Accept Cookies
Sort Order [store view]	1
Button Color [store view]	#0348FFD9
	Click the field to choose color
Button Color on Hover [store view]	#002EA7D9
	Click the field to choose color
Text Color [store view]	#FFFFF
	Click the field to choose color
Text Color on Hover [store view]	#E5E5E5D9
	Click the field to choose color



⊘ Decline Button

Enable [store view]	Yes 💌
Button Name [store view]	Reject Cookies
Sort Order [store view]	2
Button Color [store view]	#FFFFF Click the field to choose color
Button Color on Hover [store view]	#E5E5E5D9 Click the field to choose color
Text Color [store view]	#0348FFD9 Click the field to choose color
Text Color on Hover [store view]	#002EA7D9

Click the field to choose color

\odot Custom Settings Button

Button Name [store view]	Custom Settings
Sort Order [store view]	3
Button Color [store view]	#FFFFF
	Click the field to choose color
Button Color on Hover [store view]	#E5E5E5D9
	Click the field to choose color
Text Color [store view]	#0348FFD9
	Click the field to choose color
Text Color on Hover [store view]	#002EA7D9
	Click the field to choose color

For each button, you can customize:

- button name
- sort order
- button color
- color on hover
- text color
- text color on hover.

Save configuration and **Flush Magento Cache** to see the changes. An example of design customization:



Side Bar Design

For the side bar type there are the following settings:

🔿 Side Bar

Notification Text [store view]	We use cookies to improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the <a <="" href="privacy-policy-cookie-
rostriction_mode" th="" title="Cookie Policy">
	You can use any HTML-tags in this field. Please, mind the security.
Background Color [store view]	#D2CEAAF2 Click the field to choose color
Policy Text Color [store view]	#GE0428F2
	Click the field to choose color
Links Color	#34009009
[store view]	Click the field to choose color
Cookie Group Title Text Color [store view]	#620072E6
	Click the field to choose color
Cookie Group Description Text Color	#994640
[store view]	Click the field to choose color
Toggle Active State Color	8000
[store view]	#620072E6
	Click the field to choose color
Toggle Inactive State Color [store view]	#C27FCDE6
	Click the field to choose color
⊙ Accept Button	
⊙ Decline Button	
⊙ Allow All Button	
S Allow All Button	

-
- Notification TextBackground Color
- Policy Text Color
- Links Color
- Cookie Group Title Text Color
- Cookie Group Description Text Color

- Toggle Active State Color
- Toggle Inactive State Color (*Please note that the colors of the essential cookie group toggle are not customizable*)

For buttons, the settings are the same as for the Classic bar type.

The sample of customization:

Essential

Necessary cookies enable core functionality of the website. Without these cookies the website can not function properly. They help to make a website usable by enabling basic functionality.

More Information

Marketing

Marketing cookies are used to track and collect visitors actions on the website. Cookies store user data and behaviour information, which allows advertising services to target more audience groups. Also more customized user experience can be provided according to collected information.

More Information

Google Analytics



A set of cookies to collect information and report about website usage statistics without personally identifying individual visitors to Google.

More Information

We use cookies to improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the Cookie Policy

ACCEPT COOKIES

DECLINE COOKIES

ALLOW ALL COOKIES



Pop Up Design

For a pop-up style, manage the following settings:

🔗 Pop Up



Adjust the:

- Notification Text
- Policy Text Color
- Background Color
- Links Color
- Buttons Design (as for the other styles).

Check the result of customization:

What's New 🛛 Women 🗸 🛛 Men 🗸 🛛 Gear 🗸 🖉 Training 🗸 Sale



New Luma Yoga Collection

We use cookies to help improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please read the Cookie Policy -> We use cookies to improve our services, make personal offers, and enhance your experience. If you do not accept optional cookies below, your experience may be affected. If you want to know more, please, read the Cookie Policy

ACCEPT COOKIES	
CUSTOM SETTINGS	

Cookie Settings Popup Design

This popup has been updated to comply with WCAG standards.

For Cookie Settings Popup, you can customize the following settings:

Cookie Settings Popup Customization



Please specify the colors:

- Background Color
- Cookie Group Title Text Color
- Cookie Group Description Text Color
- Links Color
- Toggle Active State Color
- Toggle Inactive State Color (*Please note that the colors of the essential cookie group toggle are not customizable*)

⊘ Done Button



- - Button Name
 - Button Color
 - Button Color on Hover
 - Text Color
 - Text Color on Hover

Here is the possible result of customization:





Cookie Information Popup Design

For Cookie Information Popup, you can customize the following settings:

Cookie Information Popup Customization



Check the possible result of customization:

Necessary co the website.

can not funct website usab X

Google Analytics

A set of cookies to collect information and report about website usage statistics without personally identifying individual visitors to Google.

	Cookie Name	Cookie Provider	Cookie Description	Cookie Lifetime	Cookie Type	
Marketir	_ga	Google Analytics	Used to distinguish users.	8000	3rd Party	
Marketing co visitors action	_gid	Google Analytics	Used to distinguish users.	7500	3rd Party	
allows advert	_gat	Google Analytics	Used to throttle request rate.	7000	3rd Party	
experience ca collected info			DONE			
Google Ana A set of cookies to about website us identifying individ	I lytics o collect information age statistics withou dual visitors to Goog Mor	n and report ut personally gle.		Shop New Yoga		
e use cookies to im rsonal offers, and e not accept optiona perience may be af ore, please, read th	prove our services, enhance your exper al cookies below, yo ffected. If you want e Cookie Policy	make ience. If you ur to know			Eve waj and Buy a 4th	

ACCEPT COOKIES



Consent Mode

The Cookie Consent (GDPR) extension is compatible with Consent Mode V2 (Note: the compatibility is available as a part of an active product subscription or support subscription). You can find the **amasty/module-google-consent-mode** package for installation in Composer suggest. To ensure the Google Consent Mode functionality works with the **Hyvä Theme**, it is necessary to additionally install the **amasty/module-google-consent-mode**.

Consent Mode



More information about Tag Manager consent types can be found here.

Enable - set to **Yes** to activate Google Consent Mode V2 and send data to GA4 using conversion modeling and behavior modeling if the user declined cookies.

Consent Mode V2 can be activated on your Magento 2 website if GTM is set up there by the following methods:

- using the built-in Magento EE (Enterprise) GTM functionality;
- manually adding the GTM script, for example, in the Scripts and Style Sheets setting.
- installing the Google Analytics 4 with GTM support extension from Amasty.

Consent Types - specify the needed consent types and their *Default Status* and *Cookie Group* settings. Access more detailed information about Tag Manager consent types here.

- *ad_storage* Enables storage (such as cookies) related to advertising.
- analytics_storage Enables storage (such as cookies) related to analytics e.g. visit duration.
- *ad_user_data* Sets consent for sending user data related to advertising to Google.
- *ad_personalization* Sets consent for personalized advertising.
- or click the *Add* button to add a custom consent type.

Please note that selecting the Granted option in the Default Status setting for specified consent

<u>a</u>masty

types will result in data being sent to GA4 to the maximum extent as usual. Conversely, choosing the **Denied** option for specified consent types will only send a minimum of anonymized data about user activity to GA4. This ensures respect for user choices and compliance with the latest GDPR requirements.

Cookie Categories

To arrange cookies into essential and optional categories, go to **Customers** \rightarrow **Cookie Groups**.

With the extension, you can manage all your cookie categories in a handy grid.

Cookie Groups					2 1	admin 🔻
				Ad	d New Gr	oup
Action	าร	▼ 3	records found 20 🔻 per page	<	1 of 1	Filters
	ID	Cookie Group Name	Description	ls Essential	ls Enabled	Action
	1	Essential	Necessary cookies enable core functionality of the website. Without these cookies the website can not function properly. They help to make a website usable by enabling basic functionality.	Yes	Yes	Edit
	2	Marketing	Marketing cookies are used to track and collect visitors actions on the website. Cookies store user data and behaviour information, which allows advertising services to target more audience groups. Also more customized user experience can be provided according to collected information.	No	Yes	Edit
	3	Google Analytics	A set of cookies to collect information and report about website usage statistics without personally identifying individual visitors to Google.	No	Yes	Edit

On the grid the **ID**, **Cookie Group Name** and **Description** are displayed. Also, you can see if each group **Is Essential** and **Is Enabled**.

To configure any group, click *Edit* in the **Action** column.

To delete several groups in one click, tick them and choose the *Delete* option in the **Actions** dropdown menu.

To create a new category, click Add New Group.

Edit Coo	okie Gro	up Marketi	ng			1	demouser 👻
Scope: All	Store Views 🔻	0	← Back	Delete	Save and C	ontinue Edit	Save
Settings							
	Enabled [store view]	Ves					
	ls Essential	No					
Cooki	e Group Name [store view]	* Marketing					
	Description [store view]	* Show / Hide Edi	tor				
		Paragraph ▼ III ▼ III ▼	B <i>I</i> ⊻ ℰ ≣•Ω	ĒĒ	3		
		Marketing cooki actions on the v behaviour inform to target more a user experience information.	es are used to t vebsite. Cookies mation, which al audience groups can be provide	rack and colle store user da lows advertis Also more c d according to	act visitors ata and ing services sustomized o collected		
				PO	WERED BY TINY		
Ass	igned Cookies [store view]	recently_viewed_ recently_compar recently_compar	product_previous ed_product ed_product_previ	ous			
	Sort Order [store view]	0			0		

Enabled - choose Yes to activate the group.

Is Essential - set to *Yes* to make the group obligatory. In this case, the customers will have to allow this cookie group to get access to the website.

Cookie Group Name - specify the title of the cookie group that will be displayed to the customers on the frontend and on the grid in the admin panel.

Description - fill in the information about the usage of the group so that the customers could decide whether to allow this group or not.

Tip: use WYSIWYG editor to highlight specific information or make the description more structured.

Assigned Cookies - select the cookies to include in the group. See how to assign cookies to a particular category in this section.

Keep in mind that you can customize cookies and cookie groups on a store view level. Just select the necessary store view on the **Edit Group/Cookie** page.

Edit Cookie PHPSESSID



Save the configuration.

Cookie Grid

To manage cookies, go to **Customers** \rightarrow **Cookies**.

025/06/14 2	2:13	33/40			Guide for Cook	kie Consent	(GDPR) fo	r Magento 2
Cook	ie	S				C	. 1	admin 👻
						Add	New Co	okie
							•	Filters
Actions		✓ 22 records found		2	0 🔻 per page	<	1 of 2	>
	ID	Cookie Name	Cookie Provider	Cookie Group	Description	Cookie Lifetime	Cookie Type	Action
	1	PHPSESSID	Magento	Essential	To store the logged in user's username and a 128bit encrypted key.This information is required to allow a user to stay logged in to a web sitewithout needing to submit their username and password for each page visited. Without this cookie, a user is unabled to proceed to areas of the web site that require authenticated access.	180	1st Party	Edit
	2	private_content_version	Magento	Essential	Appends a random, unique number and time to pages with customer content to prevent them from being cached on the server.	300	1st Party	Edit
	3	persistent_shopping_cart	Magento	Essential	Stores the key (ID) of persistent cart to make it possible to restore the cart for an anonymous	1200	1st Party	Edit

With the extension, you can track and filter cookies on a separate grid by its ID, Cookie Group and Cookie Name

To view or change the configuration of a cookie, click *Edit* in the **Action** column.

To delete cookies, tick them and choose the *Delete* option in the **Actions** dropdown menu.

To create a new cookie, hit the Add New Cookie button. All the information you provide about a cookie will be displayed to customers on the frontend in the appropriate section.

2025/06/14	22:13

New Cookie	Ŧ	demouser 👻
	← Back Save and Continue Edit	Save
Settings		
Enabled	Yes	
Cookie Name 🔺	private_content_version	
Cookie Provider	Magento	
Description *	Show / Hide Editor	
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	Appends a random, unique number and time to pages with customer content to prevent them from being cached on the server.	
	p POWERED BY TINY	
Cookie Lifetime [global]	300	
Cookie Type	1st Party 🔻	
Cookie Group	Essential 💌	

Cookie Name - specify the title of the cookie.

Cookie Provider - specify the company that uses and analyzes a particular cookie.

Description - fill in some information about the usage of the cookie.

Cookie Lifetime - set the lifetime of a cookie that will be displayed to customers on the Cookie CMS page.

Cookie Type - choose the type of the request in which a cookie is sent: 1st Party or 3rd Party.

Cookie Group - assign the cookie to a particular group.

Make sure that a *section_data_ids* cookie is placed in the Essential group to avoid issues with the

shopping cart updating.

Tip: use WYSIWYG editor to highlight specific information or make the description more structured.

Cookie Consents Log

To find the list of all consents and customers data, go to **Customers** \rightarrow **Cookie Consents Log**.

Cookie Consents Log							
			▼ Filters ● Default View ▼ 🏠 Columns ▼				
4 records found 20 💌 per page < 1 of						1 of 1 >	
Customer Id	Customer Name	Customer Email 🛛 🗍	Ip Address	Website	Date	Consent Status	
0	Guest	-	82.209.247.0	Main Website	Oct 7, 2021 11:48:25 AM	Essential: Allowed Marketing: Allowed	
3	Jane Green	jane_green@example.com	213.184.226.0	Main Website	Feb 28, 2020 11:49:51 AM	Essential: Allowed	
2	Peter Brown	peter_brown@example.com	213.184.226.0	Main Website	Feb 28, 2020 11:47:59 AM	Essential: Allowed Marketing: Allowed	
1	Veronica Costello	roni_cost@example.com	213.184.226.0	Main Website	Feb 28, 2020 11:45:34 AM	All Allowed	

You can find all needed info in one place. The grid allows to track consents by customer **Name**, **Email**, **IP Address**, **Website**, **Consent Type**, **Date** and **Consent Status**. This data can be useful for different consents analysis.

For guests, the extension gets all possible data. If, for example, email is not specified, on the grid it will be displayed as '-'. Also, guests can change the cookie settings using the link in the footer.

JavaScript APIs for 3rd-party Cookies Block

Now the extension includes JavaScript APIs to let you block cookies added on your frontend by JS component.

To implement the compatibility, do the following:

- create a 3rd-party cookie on the Cookies grid (similar to cookies added by the extension)
- assign a cookie to the required cookie group

• change particular files as described below

For example, you have the JS component or simple script that adds some cookie on your frontend:

```
define([
    'jquery',
    'uiCollection',
        // Some other dependencies
], function ($) {
    'use strict':
    return Collection.extend({
        initialize: function () {
            this. super();
            this.yourCustomMethodToAddCookie();
            return this;
        },
        /**
         * Method to initialize custom cookie
         */
        yourCustomMethodToAddCookie: function () {
            $.mage.cookies.set('my-awesome-cookie', 'cookie-data-value');
        }
    });
});
```

With our module, you can make this cookie GDPR-compliant. Use one of the approaches below (or even both if you wish).

Synchronous approach

Pros: Your custom JS code will be executed on demand without any delays

Cons: It's impossible to check essential cookies. Thus, you should avoid using this approach when you have different essential cookies on your stores.

Let's modify the component to make it GDRP-compilant via Synchronous approach:

```
define([
    'jquery',
    'uiCollection'
], function ($) {
    'use strict';
    return Collection.extend({
        initialize: function () {
            this._super();
            this.yourCustomMethodToAddCookie();
        }
    }
}
```

```
return this;
        },
        /**
         * Method to initialize custom cookie
         */
        yourCustomMethodToAddCookie: function () {
            var disallowedCookies = document.cookie.match(new RegExp('(^)
)amcookie_disallowed=([^;]+)')) || [];
            var allowedCookies = document.cookie.match(new RegExp('(^)
)amcookie allowed=([^;]+)')) || [];
            var isAllowedToRunScript = !!allowedCookies.length &&
(!disallowedCookies[2] || disallowedCookies[2].split('%2C').indexOf('my-
awesome-cookie') === -1)
            if (isAllowedToRunScript) {
                $.mage.cookies.set('my-awesome-cookie', 'cookie-data-
value');
            }
        }
   });
});
```

Asynchronous approach

Pros: All GDRP Cookie JS logic and your custom JS logic is fully compliant. You will have full control over cookies added via custom JS code and run a custom code after cookie acceptance

Cons: Your JS code will be executed after some GDRP Cookie JS logic with delay.

Let's modify the component to make it compliant via Asynchronous approach:

```
define([
    'iquery',
    'uiCollection'
], function ($, Collection) {
    'use strict';
    return Collection.extend({
        initialize: function () {
            this._super();
this.cookieCompilantMethodWrapper(this.yourCustomMethodToAddCookie.bind(this
)); // Wrap your method with error resistant wrapper
            this.initCookieEventListeners(); // Add event listener to run
custom code immediately after the client accepts the cookies.
            return this;
        },
        /**
         * Cookie Allow and Save actions event listener
         */
```

```
initCookieEventListeners: function () {
            $('body').on('amcookie save amcookie allow', function () {
this.cookieCompilantMethodWrapper(this.yourCustomMethodToAddCookie.bind(this
));
            }.bind(this));
        },
        /**
         * Cookie compilant wrapper for your method
         */
        cookieCompilantMethodWrapper: function (cookieSetterCallback) {
            require(['Amasty GdprCookie/js/model/cookie'], function
(cookieModel) {
                if (cookieModel.isCookieAllowed('my-awesome-cookie')) {
                    cookieSetterCallback();
                }
            }, function(errorMessage) {
               cookieSetterCallback(); // In case if not existing of Amasty
component we MUST run the callback
            });
        },
        /**
         * Method to initialize custom cookie
         */
        yourCustomMethodToAddCookie: function () {
            $.mage.cookies.set('my-awesome-cookie', 'cookie-data-value');
        }
   });
});
```

Troubleshooting

For correct custom cookie tracking and interaction with Google Analytics 4, please navigate to **Content** \rightarrow **Design** \rightarrow **Configuration** \rightarrow **Choose the needed store view** \rightarrow **HTML Head** \rightarrow **Scripts and Style Sheets field** and add the following script:

```
<!-- Google Tag Manager -->
<script>
require(['jquery', 'mage/cookies'], function ($) {
   const callGTM = () => {
      const gtmId = 'YOUR GTM ID'; // Insert your gtm id here
      (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=l!='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', gtmId);
   }
    const isGoogleAnalyticsCookieAllowed = () => {
        const disallowedCookieAmasty =
$.mage.cookies.get('amcookie disallowed') || '',
            allowedCookiesAmasty = $.mage.cookies.get('amcookie_allowed') ||
۰۰,
            googleAnalyticsCookieName = ' ga';
        return
!((disallowedCookieAmasty.split(',').includes(googleAnalyticsCookieName) ||
            !allowedCookiesAmasty) && window.isGdprCookieEnabled);
   }
    $('body').on('amcookie save amcookie allow', () => {
        if (!isGoogleAnalyticsCookieAllowed()) {
            return;
        }
        callGTM();
   });
   if (!isGoogleAnalyticsCookieAllowed()) {
        return;
   }
   callGTM();
});
</script>
<!-- End Google Tag Manager -->
```

Please don't forget to insert the unique GTM ID (copied from your Google Tag Manager account) into the specified place in the script (**"YOUR GTM ID"**).

Additional packages (provided in composer suggestions)

To make additional functionality available, please install the suggested packages you may need.

Available for all tariff plans with no additional fees:

- **amasty/gdpr-cookie-facebook-pixel-sample-data** Please install Gdpr Cookie Facebook Pixel sample data module to add sample data.
- **amasty/module-graphql-application-server-compatibility** Install this package to ensure compatibility with GraphQL Application Server.

Available as a part of an active product **subscription** or support subscription:

For Basic, Pro and Premium versions:

- **amasty/module-gdpr-cookie-hyva** Install module-gdpr-cookie-hyva module to activate the integration GDPR module with Hyva Theme.
- **amasty/module-gdpr-cookie-graphql** Install this package to ensure Amasty Cookie Consent extension works with GraphQL.
- **amasty/module-google-consent-mode** Install this package for Google Consent Mode compatibility.
- **amasty/module-google-consent-mode-hyva** Install this additional package to ensure the Google Consent Mode functionality works with the Hyvä Theme.
- **amasty/module-gdpr-subscription-functionality** Install this package to allow customers to close the cookie bar.

FAQ

- * How to edit the text colour and fonts for the Cookie Consent bar?
- * Will the module block cookies added by 3rd-party GTMs or Javascipt?
- * How can we force the cookie bar to reappear if one just clicks outside of it and continues browsing?
- * How to add the Cookie Setting link to a website's footer?
- * How to add a Decline All button?

Find out how to install the Cookie Consent for Magento 2 via Composer.

