.commercers Extension User Guide

GDPR Anonymize for M2

(November 2019)
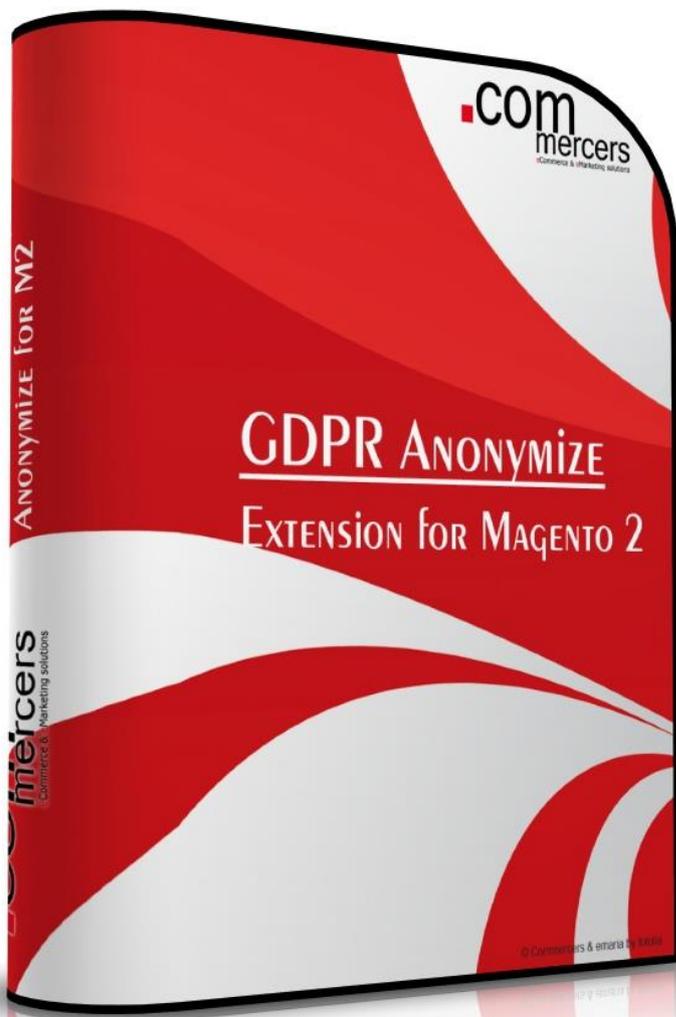
commercers

Scope of Extension

GDPR Anonymize takes case of some important issues of the GDPR – hide personal data for admins who do not necessarily need to see the real personal data of the customers in the orders.

For data minimisation (Art. 25 EU GDPR „Data protection by design and by default") it is necessary to reduce the use and spread of data as much as possible. For this minimisation "The controller shall implement appropriate technical and organisational measures for ensuring that, by default, only personal data which are necessary for each specific purpose of the processing are processed" (Art. 25 Nr.2 EU GDPR)

So we've thought about it and created a technical solution to make sure the data of the customers in the shops backend is only processed by admin groups which necessarily need to see this data – all other groups can only see cryptic data but can still access orders.

Installation

1. For security reasons create a backup of your web shop (database and files), don't try new extensions in live shops without having tested them.

2. Unpack the file and copy the folder "app" to the root folder of your shop installation.

3. Enter the following at the SSH-command line:

    php bin/magento setup:upgrade

    php bin/magento setup:static-content:deploy

4. Log into backend to configure / use the extension.

If you have any trouble with the extension, you can disable it:

1. Run the following command:

    php bin/magento module:disable Commercers_GDPR

    (to enable it again just use php bin/magento module:enable Commercers_GDPR)

2. Afterwards, please contact us on info@commercers.com describing the problem.

3. Another possibility to disable the modules output is to open app/etc/config.php and look for the line with *'Commercers_GDPR' => 1,* - next change the 1 to 0, save and upload.
(as soon as you use the command *setup:upgrade* this will be overridden again – so be careful)

Configuration

After the installation, go to the extension configuration on Stores > Configuration > Commercers > GDPR Anonymize.

- Enable GDPR: Yes/No: Here you can en- and disable the extension
- Debug is for development purposes only – so only developers can get some help using this.
- Anonymize Text: This is the placeholder used to encrypt data
- Excluded Admin Groups: The defined groups see the real data
- Select datafields to anonymize: Choose the fields which should be encrypted for the admin groups which are chosen in the field above

The fields, data etc. can be choses by storeview so it is possible to have Admin A who can access the real data of customers for Storeview A but cannot see the data of customers for Storeview B and vice versa.

How it works

Here you can see the order grid before encryption for this admin group:

	ID	Purchase Point	Purchase Date ↑	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action
☐	000000070	Main Website Main Website Store Default Store View	Oct 29, 2019 10:01:36 AM	Frank Parchimer	Bernd Goldberger	€600.00	€600.00	Pending	View
☐	000000069	Main Website	Oct 29, 2019 9:07:19 AM	Toan Dao	Toan Dao	€600.00	€600.00	Pending	View

And here after encryption:

	ID	Purchase Point	Purchase Date ↑	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action
☐	000000070	Main Website Main Website Store Default Store View	Oct 29, 2019 10:01:36 AM	xxx	xxx	€600.00	€600.00	Pending	View
☐	000000069	Main Website Main Website Store Default Store View	Oct 29, 2019 9:07:19 AM	xxx	xxx	€600.00	€600.00	Pending	View
☐	000000068	Main Website Main Website Store Default Store View	Oct 29, 2019 9:03:58 AM	xxx	xxx	€600.00	€600.00	Pending	View
☐	000000067	Main Website Main Website Store Default Store View	Oct 29, 2019 8:40:55 AM	xxx	xxx	€600.00	€600.00	Pending	View
☐	000000066	Main Website Main Website Store Default Store View	Oct 29, 2019 8:30:14 AM	xxx	xxx	€600.00	€600.00	Pending	View
☐	000000065	Main Website Main Website Store Default Store View	Oct 29, 2019 5:18:15 AM	xxx	xxx	€600.00	€600.00	Pending	View
	000000064	Main Website	Oct 28, 2019 9:22:07 AM	xxx	xxx	€100.00	€100.00	Pending	View

How it works

Here you can see the order details before encryption for this admin group:

Order & Account Information

Order # 000000070 (The order confirmation email was sent)

Order Date	Oct 29, 2019, 10:01:36 AM
Order Status	Pending
Purchased From	Main Website Main Website Store Default Store View
Placed from IP	116.105.196.176

Account Information Edit Customer

Customer Name	Frank Parchimer
Email	info@commercers.com
Customer Group	General

Address Information

Billing Address Edit

Frank Parchimer
Commercers
Parchimer Str. 1
Lübz, Mecklenburg-Vorpommern, 19386
Germany
T: 038731-399821

Shipping Address Edit

Bernd Goldberger
Commercers
Goldberger Str. 1
Lübz, Mecklenburg-Vorpommern, 19386
Germany
T: 4234234

Payment & Shipping Method

Payment Information

Check / Money order
The order was placed using EUR.

Shipping & Handling Information

Free Shipping - Free €0.00

And here after encryption:

Order & Account Information

Order # 000000070 (The order confirmation email was sent)

Order Date	Oct 29, 2019, 10:01:36 AM
Order Status	Pending
Purchased From	Main Website Main Website Store Default Store View
Placed from IP	116.105.196.176

Account Information Edit Customer

Customer Name	xxx xxx
Email	xxx
Customer Group	General

Address Information

Billing Address Edit

xxx xxx
xxx
xxx
xxx, xxx, xxx

T: xxx

Shipping Address Edit

xxx xxx
xxx
xxx
xxx, xxx, xxx

T: xxx

Payment & Shipping Method

Payment Information

Check / Money order
The order was placed using EUR.

Shipping & Handling Information

Free Shipping - Free €0.00

How it works

Please be aware of the following:

1. The extension only works for orders – not for the customer section. So you should disable the customer part in admin permissions for the defined admin groups
2. Printing the standard documents (Magento standard) is encrypted as well. As soon as you use a third party document extension the documents will most likely not be encrypted as soon as the extension is using a different document creation process as the standard.

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