

amasty

For more details see how the [Security Suite for Magento 2](#) extension works.

Guide for Security Suite for Magento 2

Apply full protection to your webstore with Magento 2 Security Suite. Easily control all backend activities and prevent possible security threats with one extension.

- Avoid hacker attacks, spam and bots
- Check your admins' activities in a few clicks
- Append reCaptcha and two-step authentication
- Be aware of each suspicious login activity via notifications
- Set flexible user permissions

Configuration

To configure all security settings, go to **Stores → Configuration → Amasty Extensions**.

Google Invisible reCaptcha

Use reCaptcha to protect your store from spam, bots and frauds without any developer's skills.

To get the access to the 'Invisible Captcha' settings please expand the **General Settings** section.

General Settings

General Settings

Enable invisible captcha [store view] Yes

Site key [store view]
You can generate site key [here](#)

Secret key [store view]
You can generate secret key [here](#)

Language [store view] en
Please leave empty to allow Google to detect a language of user agent or please set needed value from the following list of [languages](#)

Theme of Captcha Badge [store view] Light
Provided by Google

Position for Captcha Badge [store view] Bottom Right 

Enable invisible captcha - choose **Yes** to enable invisible reCaptcha on your website.

To get the **Site key** and **Secret key** click the [link](#).

Then, set the name, select the **Invisible reCAPTCHA** option, define the domain of your website, tick the **Terms of service** checkbox and press the **Submit** button.

Label ⓘ

Example.com

11 / 50

reCAPTCHA type ⓘ

- reCAPTCHA v3 Verify requests with a score
- reCAPTCHA v2 Verify requests with a challenge
 - "I'm not a robot" Checkbox Validate requests with the "I'm not a robot" checkbox
 - Invisible reCAPTCHA badge Validate requests in the background
 - reCAPTCHA Android Validate requests in your android app

Domains ⓘ

+ Add a domain, e.g. example.com

Owners

████████████████████ (You)

+👤 Enter email addresses

Accept the reCAPTCHA Terms of Service

You agree to explicitly inform visitors to your site that you have implemented reCAPTCHA on your site and that their use of reCAPTCHA is subject to the Google [Privacy Policy](#) and [Terms of Use](#).

By accessing or using the reCAPTCHA APIs, you agree to the Google APIs [Terms of Use](#), Google [Terms of Use](#), and to the Additional Terms below. Please read and understand all applicable terms and policies before accessing the APIs.

reCAPTCHA Terms of Service ▼

Send alerts to owners ⓘ

CANCEL

SUBMIT

Copy the keys from this page:

Google reCAPTCHA ⋮

Adding reCAPTCHA to your site

'Example.com' has been registered.

Use this site key in the HTML code your site serves to users. [See client side Integration](#)

 COPY SITE KEY

[Blurred site key]

Use this secret key for communication between your site and reCAPTCHA.

[See server side Integration](#)

 COPY SECRET KEY

[Blurred secret key]

[GO TO SETTINGS](#)

[GO TO ANALYTICS](#)

Next, you can specify the **Language** of the Google Invisible reCaptcha that will be used for all users instead of their browsers' preferences. You can see the list of the available languages [here](#).

Theme of Captcha Badge - select the theme that will be displayed on the frontend. Learn more about the available themes [here](#).

Position for Captcha Badge - choose the suitable place for captcha.

The extension does not support the inline position for the Captcha Badge, because explicitly renders the reCAPTCHA widget.

Invisible Captcha for Amasty Extensions

Invisible Captcha for Amasty Extensions

Custom Form <small>[store view]</small>	Not Installed ▼
	<small>Create customizable forms to collect additional information about your customers and view the received data from the admin panel. Learn more.</small>
FAQ and Product Questions <small>[store view]</small>	Not Installed ▼
	<small>Let users ask questions on product pages and use this content to widen your store semantic core. Organize questions into seo optimized, responsive and easy to navigate knowledge base. Learn more.</small>

In this section you can enable or disable the Google Invisible reCaptcha for supported Amasty modules. Choose **Yes** to enable the Captcha for the extensions or **No** to disable it. Please note that you will get the **Not Installed** status when you do not have the appropriate extension.

Create customizable forms to collect additional information about your customers and view the received data from the admin panel with **Magento 2 Custom Forms** extension.

Let users ask questions on product pages and use this content to widen your store semantic core. Apply **FAQ and Product Questions for Magento 2** to organize questions into seo optimized, responsive and easy to navigate knowledge base.

Advanced Settings

To add Google Invisible reCaptcha to any custom form on your website, please go to the Advanced Settings section.

Advanced Settings

Urls to enable
[store view]

```
customer/account/createpost  
newsletter/subscriber/new  
review/product/post  
contact/index/post
```

For example: **customer/account/createpost**
Each url must be on a new line
[How to choose URL](#)

Selectors for forms
[store view]

```
form[action*="customer/account/createpost"]  
form[action*="newsletter/subscriber/new"]  
form[action*="review/product/post"]  
form[action*="contact/index/post"]
```

For example: **form[action*="customer/account/createpost"]**
Each selector must be on a new line

Enable Invisible Captcha for guests only
[store view]

Yes

IP whitelist
[store view]

```
192.168.1.2  
192.168.1.3
```

Invisible Captcha will be disabled for the following IP addresses
For example: **192.168.1.2**
Each IP must be on a new line

In the **Urls to enable** field, you need to put the URL where a form is sent.

Note! It's not the URL where your form is located.

For example, you would like to add a Google reCAPTCHA to a registration form. This is how to get the URL:

1. Go to the registration form page.
2. Fill in the form.
3. Open the **'Inspect'** window, and then the **'Network'** tab.
4. After submitting the form you need to find a request with **POST** in the 'Method' column and **302** Status.

✔ Thank you for registering with Main Website Store.

Account Dashboard

My Orders

My Downloadable

Products

Wishlist



My Dashboard

Account Information

Contact Information

Newsletters

Name	Status	Type	Initiator	Size
<input type="checkbox"/> createpost/	302	text/html	jquery.js:5168	
<input type="checkbox"/> account/	200	document	/google-invisible-captcha-m2/...	
<input type="checkbox"/> main.css	200	stylesheet	(index)	(from
<input type="checkbox"/> calendar.css	200	stylesheet	(index)	(from
<input type="checkbox"/> styles-m.css	200	stylesheet	(index)	(from

5. Click on this request and in the 'Headers' tab find a 'Request URL'. Copy the path from the URL (in our example it is **customer/account/createpost/**).

Create New Customer Account

Personal Information

First Name *

Last Name *



Sign Up for Newsletter

The screenshot shows the Network tab in a browser's developer tools. A request to `customer/account/createpost/` is highlighted. The request details are as follows:

- Request URL:** `http://google-invisible-captcha-m2.demo.amasty.com/google-s/461061/index.php/customer/account/createpost/`
- Request Method:** POST
- Status Code:** 302 Found
- Remote Address:** 104.156.50.198:80
- Referrer Policy:** no-referrer-when-downgrade

The response headers are:

- Cache-Control:** max-age=0, must-revalidate, no-cache, no-store
- Connection:** keep-alive
- Content-Type:** text/html; charset=UTF-8

6. Paste the URL in the **URLs to enable** field.

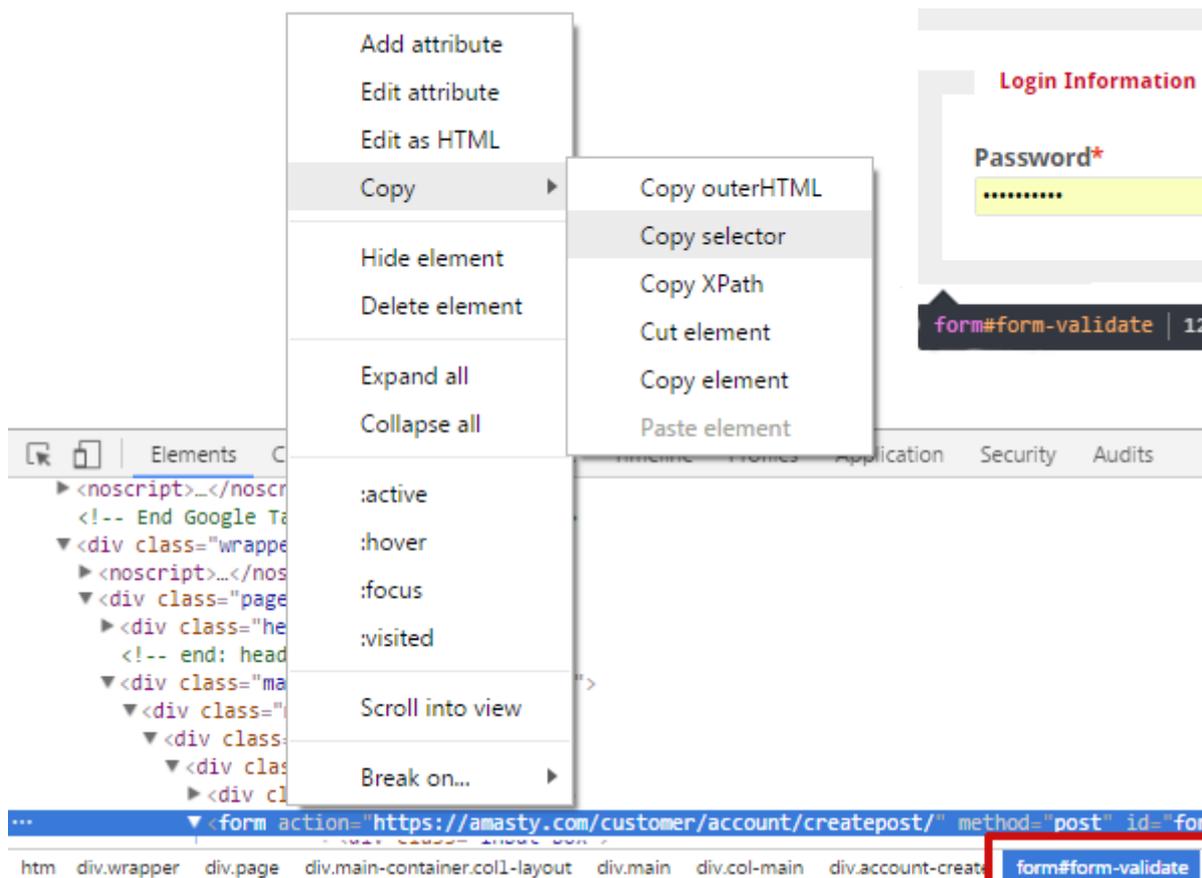
Urls to enable
[\[store view\]](#)

In the **Selector for forms** field, you need to put a CSS selector of the form.

For example, this is how to get a CSS selector for 'Create an account' form:

1. Go to the **Create an account** page and open the **Inspect** window.
2. Find the HTML code of the form, click on the right mouse button and choose **Copy → Copy selector**

Note! You should be 100% sure that the selector is unique. Otherwise, Google CAPTCHA would be added to all elements that have this selector name. Ask your developer to check it.



3. In our case the selector is **.customer-account-create .account-create form** and we add it to the **Selector for forms** field.

Selectors for forms
[store view]

```
form[action*="customer/account/createpost"]  
form[action*="newsletter/subscriber/new"]  
form[action*="review/product/post"]  
form[action*="contact/index/post"]
```

For example: **form[action*="customer/account/createpost"]**
Each selector must be on a new line

Don't forget to click the 'Save' button after you add a CAPTCHA to all forms that you need.

The extension supports four forms by default. In case you don't need any of them, you can disable these forms manually.

Enable Invisible Captcha for guests only - enable the option to show invisible Captcha only for guests. Thus, the extension won't display Captcha to registered clients.

IP whitelist - specify certain IP addresses for which you want to disable Invisible Captcha. Place put each IP address on a new line.

How to Check Invisible reCaptcha

When everything is set, it is important to check how reCaptcha works. Please, follow these steps:

1. Open the page which has a form protected by Google Invisible reCaptcha;
2. Open your browser console;
3. Choose to perform as any other browser or device;
4. Try submitting the form several times until Google shows you the reCaptcha test.

Admin Actions Log

With the Admin Actions Log extension, you have the possibility to track all backend actions performed by store administrators.

General Settings

To configure general extension settings, please go to **Stores → Configuration → Amasty Extensions → Admin Actions Log**. Expand the **General** section.

General

Enable Page Visit History <small>[store view]</small>	Yes
Geolocation <small>[global]</small>	Yes 
Restore Settings Warning Text <small>[global]</small>	Please be careful when restoring changes. It's recommended to have a backup before running restore process.
Log Actions For All Admin Users <small>[store view]</small>	Yes
Exclude Entities from Logging <small>[global]</small>	<ul style="list-style-type: none">Admin My AccountAdmin Permission RolesCMS BlocksCMS PagesCart Price RulesCatalog AttributesCatalog CategoriesCatalog Price RulesCatalog ProductsCatalog Ratings

The selected options will be excluded from logging. Leave empty to log all actions.

Enable Page Visit History — set this option to **Yes** if you want to collect the history of all pages, visited by the administrators;

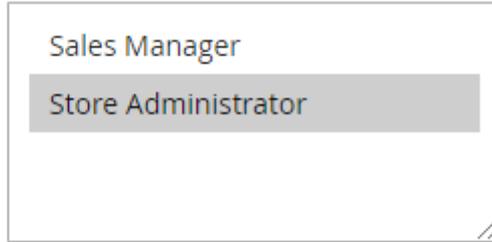
Use GeoIP — enable or disable GeoIP support to determine the country and city from which admin users get logged in;

Restore Settings Warning Text — fill in the warning message for the **Restore** feature;

Log Actions For All Admin Users — set this option to **Yes** to keep track of all admin actions. If you are only interested in the actions of certain administrators, choose **No**.

If **No** is set, select admin users whose actions need to be logged.

Admin Users To Log Actions
For
[store view]

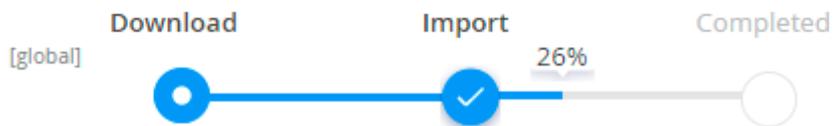


Database Installation

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

To install the Admin Actions Log database, go to **Stores → Configuration → Amasty Extensions → GeoIP Data**.

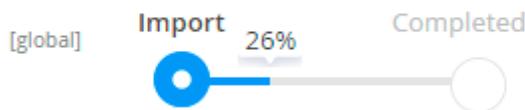
Download and Import



Last Imported: 2019-03-20 17:14:14

Download and Import

Import



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

Import

Databases are required if you want to use the Geo IP option. 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 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] ▼

Force IP Address
[global]

You can set IP address for testing. Please be careful to avoid issues on production.

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.

Log Auto-Cleaning

Return to the **Admin Actions Log → General** tab and expand the Log Auto-Cleaning. Here you can configure automatic log cleaning to avoid database overload.

⊖ Log Auto-Cleaning

Actions Log Auto-Cleaning
[global] ▼ ?

Auto-Cleaning Period in Days
[global] ?

Login Attempts Auto-Cleaning
[global] ▼ ?

Auto-Cleaning Period in Days
[global] ?

Visit History Log Auto-Cleaning
[global] ▼ ?

Auto-Cleaning Period in Days
[global] ?

Actions Log Auto-Cleaning, Days — enable the cleaning of the *Actions* log and specify the number of days after which all action logs would be automatically deleted;

Login Attempts Auto-Cleaning, Days — specify the number of days after which all login attempts would be automatically deleted;

Visit History Log Auto-Cleaning, Days — specify the number of days after which all page history

would be automatically deleted. Set 0 for an unlimited number of days.

Email Notifications

With the extension, you can get notifications about **Successful**, **Unsuccessful**, and **Suspicious** admin panel login attempts. To enable any type of notifications, configure the following options:

Email Notifications

Email Successful Logins To Admin [store view] Yes ▼

Email Sender [store view] General Contact ▼

Select Email Template [store view] Send audit log to the configured email (Defau ▼

Send to Email(s) [store view] store_owner@example.com ×

Email Unsuccessful Logins To Admin [store view] Yes ▼

Number of Unsuccessful Login Attempts [store view] 5 ?

Email Sender [store view] General Contact ▼

Select Email Template [store view] Send unsuccessful audit log to the configurac ▼

Send to Email(s) [store view] store_owner@example.com ×

Email Suspicious Logins To Admin [store view] Yes ▼

Suspicious if Logged In [store view]
From New Device
With New IP Address
From New Location

Email Sender [store view] General Contact ▼

Select Email Template [store view] Send suspicious audit log to the configured e ▼

Send to Email(s) [store view] email@example.com ×

Email Successful / Unsuccessful / Suspicious Logins To Admin — enable or disable a certain notification type;

Email Sender - select an email address from which the notifications will be sent;

Select Email Template — choose the email template to use for notifications;

Send to Email — specify the email address to send notifications to;

Suspicious if Logged In - define which login actions should be considered as suspicious:

- From New Device
- With New IP Address
- From New Location

Actions Log

To see the **Action Log** of all administrators, please go to **System → Actions Log**. The actions are logged only for the users you specified on the [General Settings](#) page.

Actions Log

🔍 admin ▾

Clear Log

Filters

👁 Default View ▾

⚙ Columns ▾

📄 Export ▾

Actions ▾

112 records found

20 ▾

per page

<

1

of 6

>

<input type="checkbox"/>	ID	Date ↑	Item ID	Username	IP Address	Action Type	Interaction via	Object	Store View	Item	Action
<input type="checkbox"/>	110	May 28, 2024 9:25:34 AM	9	admin	82.209.247.206	✎ Edit	Admin Panel	Catalog Product	All Store Views	Compete Track Tote [View]	Select ▴ View Details
<input type="checkbox"/>	111	May 28, 2024 9:25:34 AM	9	admin	82.209.247.206	✎ Edit	Admin Panel	Stock Item	All Store Views	Compete Track Tote [View]	Preview Details
<input type="checkbox"/>	109	May 28, 2024 9:25:01 AM	0	admin	82.209.247.206	🗑 Cache	Admin Panel	Cache	All Store Views	Flushed Magento cache storage	View Details
<input type="checkbox"/>	108	May 28, 2024 9:24:09 AM	3	admin	82.209.247.206	✖ Delete	API	Customer	All Store Views	Jonathan Smith	View Details
<input type="checkbox"/>	107	May 28, 2024 9:23:55 AM	3	admin	82.209.247.206	★ New	Admin Panel	Customer	All Store Views	Jonathan Smith [View]	Select ▾

In the Action Log table you can find the following details:

- Date;
- Username;

- Full Name;
- Action Type;
- Object;
- Store View;
- Item;
- Item ID;
- Action.

Use the **Actions** dropdown to restore changes in bulk.

Click **Preview Changes** in the **Actions** column to see the brief info about the action which has been performed by the user.

Action Log Details ✕

[← Back](#)

Name	Old Value	New Value
updated_at	2016-06-01 08:23:02	2021-07-05 13:27:45
is_active	0	1
parent		0
custom_use_parent_settings		0
url_key_create_redirect		promotions
custom_apply_to_products		0
save_rewrites_history		1
custom_design_from_is_formatted		1
custom_design_to_is_formatted		1

Click **View Details** in the **Actions** column to see the details of an action. You can use the **Restore Changes** button to cancel all changes of this action.

Actions Log



← Back Restore Changes



Date:	Jul 5, 2021, 1:27:45 PM
Username:	admin
Full Name:	admin admin
IP Address:	82.209.247.206
Email:	admin@example.com
Action Type:	edit
Object:	Promotions

Name	Old Value	New Value
updated_at	2016-06-01 08:23:02	2021-07-05 13:27:45
is_active	0	1
parent		0
custom_use_parent_settings		0
url_key_create_redirect		promotions

Then, a pop-up window should appear to confirm aborting the changes.

You can modify the pop-up message in the [General Settings](#).

Active Sessions

To view administrator sessions that are active right now, please go to **System → Admin Actions Log → Active Sessions**.

Active Sessions

 demouser ▾

[Terminate All Sessions](#)

Filters Default View Columns

25 records found

5 per page 1 of 5

Username	Full Name	Logged In At	IP Address	Recent Activity	Location	Action
admin	admin admin	Jun 16, 2021 1:16:43 PM	82.209.247.206	21648 hour(s) ago		Terminate Session
admin	admin admin	Jun 16, 2021 1:17:44 PM	82.209.247.206	21648 hour(s) ago		Terminate Session
admin	admin admin	Jun 16, 2021 1:18:51 PM	82.209.247.206	21648 hour(s) ago		Terminate Session
demouser	demouser demouser	Jun 16, 2021 1:19:09 PM	82.209.247.206	21648 hour(s) ago		Terminate Session
admin	admin admin	Jun 16, 2021 1:20:00 PM	82.209.247.206	21648 hour(s) ago		Terminate Session

In the table you can find the following information:

- Username;
- Full Name;
- Logged In At;
- IP Address;
- Location (see the [General Settings](#) section to enable this column);
- Recent Activity;
- Actions.

Hit the **Terminate Session** link in the **Actions** column to terminate any session if necessary.

Login Attempts Log

To access the Login Attempts grid, please go to **System → Admin Actions Log → Login Attempts**.

Login Attempts

Clear Log

Filters | Default View | Columns | Export

77 records found

20 per page | 1 of 4

Date	Username	Full Name	IP Address	Location	User Agent	Status
Jun 24, 2016 11:11:04 AM	admin	admin admin	213.184.226.82		Firefox 47.0	SUCCESS
Jun 24, 2016 11:13:00 AM	admin	admin admin	213.184.226.82		Firefox 47.0	LOGOUT
Jun 24, 2016 11:13:19 AM	admin	admin admin	213.184.226.82		Firefox 47.0	SUCCESS
Jun 24, 2016 11:15:03 AM	admin	admin admin	213.184.226.82		Firefox 47.0	LOGOUT
Jun 24, 2016 11:41:23 AM	admin	admin admin	213.184.226.82		Firefox 47.0	SUCCESS
Dec 21, 2017 1:05:36 PM	admin	admin admin	213.184.226.82		Chrome 63.0.3239.84	SUCCESS
Jan 22, 2018 5:02:18 PM	admin	admin admin	213.184.226.82		Chrome 61.0.3163.100	SUCCESS
Jan 22, 2018 5:03:13 PM	admin	admin admin	213.184.226.82		Chrome 61.0.3163.100	LOGOUT
Jan 22, 2018 5:03:20 PM	demo		213.184.226.82		Chrome 61.0.3163.100	FAILED

On the grid you can find the following details:

- Date;
- Username;
- Full Name;
- IP Address;
- Location;
- User Agent;
- Status.

Generally, each store administrator can have one of three available statuses:

Success — this status appears when a user is successfully logged in to the admin panel;

Logout — this status appears when a user is successfully logged out from the admin panel;

Failed — this status is shown when the person tries to log in with the wrong username or password.

You can filter the information on the Login Attempts grid by all available columns.

Page Visit History

To see the history of pages visited by all administrators please go to **System** → **Admin Actions Log** → **Page Visit History**.

Visit History

🔍  admin ▾

Clear Log

Filters

👁 Default View ▾

⚙ Columns ▾

58 records found

20 per page

1 of 3

Username	Full Name	Session Start	Session End	IP Address	Location	History
admin	admin admin	Jun 24, 2016 11:11:04 AM	Jun 24, 2016 11:13:00 AM	213.184.226.82		Show History
admin	admin admin	Jun 24, 2016 11:13:19 AM	Jun 24, 2016 11:15:03 AM	213.184.226.82		Show History
admin	admin admin	Jun 24, 2016 11:41:23 AM		213.184.226.82		Show History
admin	admin admin	Dec 21, 2017 1:05:36 PM		213.184.226.82		Show History
admin	admin admin	Jan 22, 2018 5:02:18 PM	Jan 22, 2018 5:03:13 PM	213.184.226.82		Show History
demouser	demouser demouser	Jan 22, 2018 5:06:00 PM	Jan 22, 2018 5:08:37 PM	213.184.226.82		Show History

Actions are logged only for the users you specified on the General Settings page.

On the grid you can find the following details:

- Username;
- Full Name;
- Session Start;
- Session End;
- IP Address;
- Location (see the [General Settings](#) section to enable this column).

Click the **Show History** button to see the details of a particular visit.

Visit History

← Back

Username: admin	#	Page Name	Page URL	Stay Duration
Full Name: admin admin	1	Dashboard / Magento Admin	http://admin-actions-log-m2.d emo.amasty.com/admin-actions-log-m2/index.php/admin/admin/dashboard/index/key/c3467630c39227fce1b3c45ba90014ea0d80dc087746ec18603d108ed9fdf2f6/	11 seconds
Session Start: Jun 24, 2016, 11:11:04 AM				
Session End: Jun 24, 2016, 11:13:00 AM				
IP Address: 213.184.226.82	2	Configuration / Settings / Stores / Magento Admin	http://admin-actions-log-m2.d emo.amasty.com/admin-actions-log-m2/index.php/admin/admin/system_config/index/key/aa9bc21827577e230efd3348fe9c5d5b1e1dfc14541a68db7690c9f41cecb90d/	7 seconds
Location:				
	3	Configuration / Settings / Stores / Magento Admin	http://admin-actions-log-m2.d emo.amasty.com/admin-actions-log-m2/index.php/admin/admin/system_config/edit/section/amaudit/key/56587dc9294aaefee153ad8c4241623dc5223defd8aa09069ce8e4caabdd5cf8/	1 minutes 30 seconds

Changes History

The new **History of Changes** tab is available for a product, customer and order info pages.

Joust Duffle Bag ← Back Add Attribute Save

Autosettings ⌵

Product Salable Quantity ? ⌵

Schedule Design Update ⌵

History of Changes ⌵

Filters

1 records found 20 per page < 1 of 1 >

Date	Username	Full Name	IP Address	Action Type	Object	Store View	Item	Action
Jul 5, 2021 1:56:51 PM	admin	admin admin	82.209.247.206	Edit	Catalog Product	All Store Views	Joust Duffle Bag	Select <ul style="list-style-type: none"> View Details Preview Details

You can preview each particular page modification or view its details via the **Select** button. On top of that, you can restore recent changes using the **Restore Changes** button in the detailed view.

Two-Factor Authentication

Protect your webstore with simple yet efficient 2-step verification extension. Make your account available to verified users only.

General Settings

To configure the extension, open the **Two-Factor Authentication** tab.

General Settings

Enable Two-Factor Authentication <small>[global]</small>	<input type="text" value="Yes"/>
Discrepancy <small>[global]</small>	<input type="text" value="1"/> 
Please read here how to use this setting.	
Ip White List <small>[global]</small>	<input type="text" value="192.168.1.2"/>
Specify IP addresses separated by comma.	

Enable Two-Factor Authentication - Set to *Yes* to enable two-factor authentication extension on your Magento account.

Note, that this will activate the request for additional security code next time you log in.

Discrepancy — modify the allowed time drift in 30 second units (e.g. 8 means 4 minutes before or after) for verification codes generation.

You can modify the interval for verification codes generation when a user faces an error.

IP White List - In this field, you can include reliable IP addresses. Users, who log in from these IP addresses will not be required for verification code (e.g. your staff members). You can add multiple IPs, separating them with coma.

User Roles

Go to **System** → **Permissions** → **Users** to set admins' permissions.

[Add New User](#)

Search [Reset Filter](#)

2 records found per page per page per page per page of 1 of 1

ID	User Name ↓	First Name	Last Name	Email	Status
<input type="checkbox"/>	<input type="text"/>				
1	admin	admin	admin	admin@amasty.com	Active
4	NY Admin	NY Admin	NY Admin	test@example.com	Active

Edit any existing role by clicking it or create a new one using **Add New User** button.

Open the **Two-Factor Settings** tab to configure and synchronize the extension with the Google authentication app. The application generates additional security codes.

admin admin

← Back Delete User Reset Force Sign-In **Save User**

USER INFORMATION

User Info

User Role

Two-Factor Settings

General

Enable TFA

Status Not Configured

Secret Key W029444078800007
Insert this secret key into Google Authenticator or scan QR code to generate Security Code

QR Code



Security Code

Scan QR code above with Google Authenticator application, then enter the security code in this field and click Check Code link

Security Code [Check Code](#)

Enable TFA - Open your [Google Authenticator application](#) and register the login by scanning the QR Code or entering the Secret Key.

Status - the default status is *Not Configured*. It will be switched to *Configured*, once you enter a Secret Key or scan the QR code.

Secret Key - Insert the *Secret Key* into Google Authenticator app to generate additional *Security Code*.

QR code - Scan *QR code* to receive the *Secret Key* and insert it into Google Authenticator app to generate additional *Security Code*.

Security code - Insert your received *Security Code* and click *Check code* to verify it. **Verify** - If *Security Code* is correct, then *Check code* link will be changed to *Verified*.

Once your [Google Authenticator application](#) is properly configured and synchronized, it will show a onetime passcode that changes every 30 seconds.

Press *Save User* button. The user will now be required to enter one-time security code when logging in admin panel.

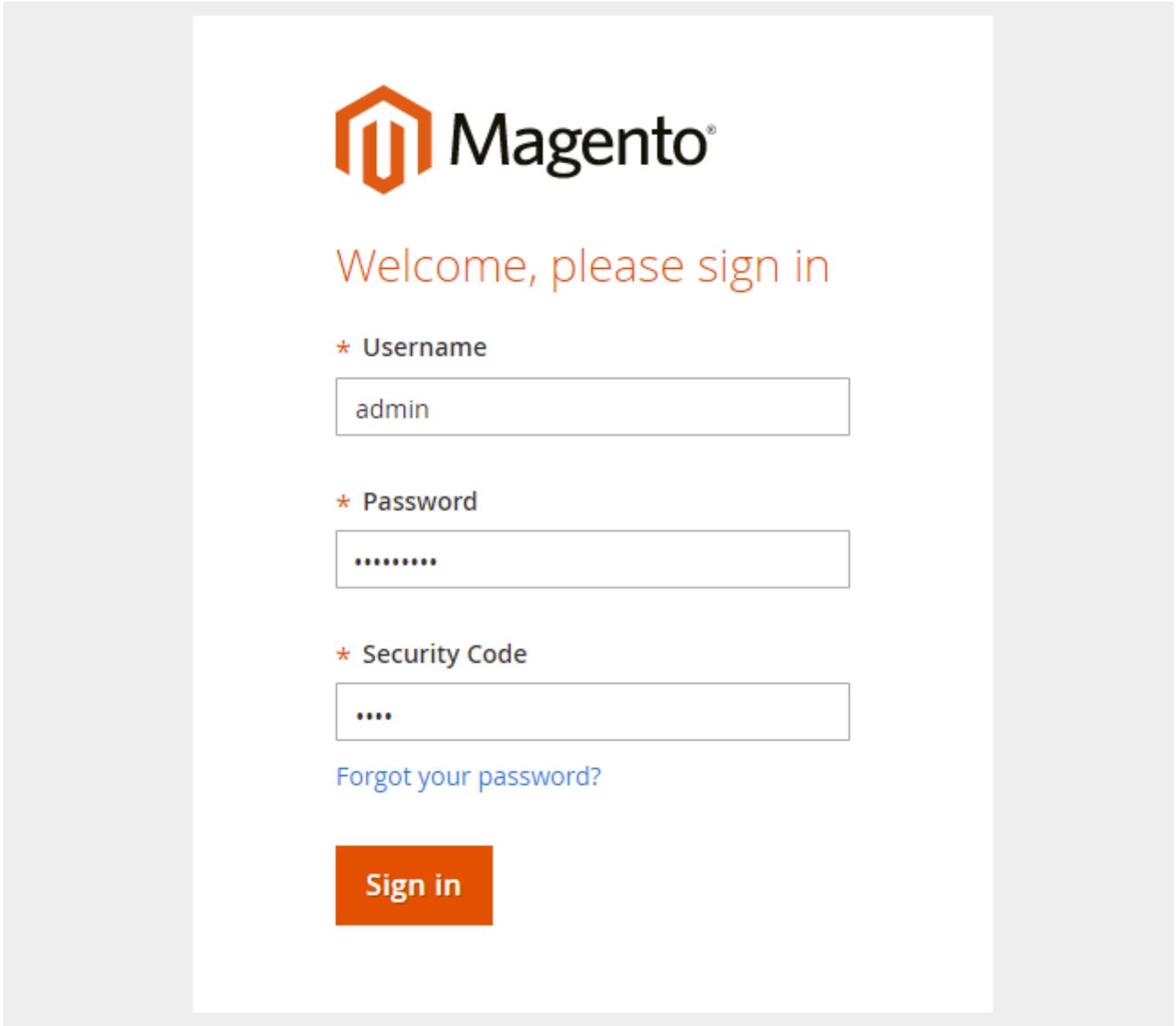
Troubleshooting

When the verification returns the **Invalid** value, you can fix this by modifying the **Discrepancy** value in the extension [general settings](#).

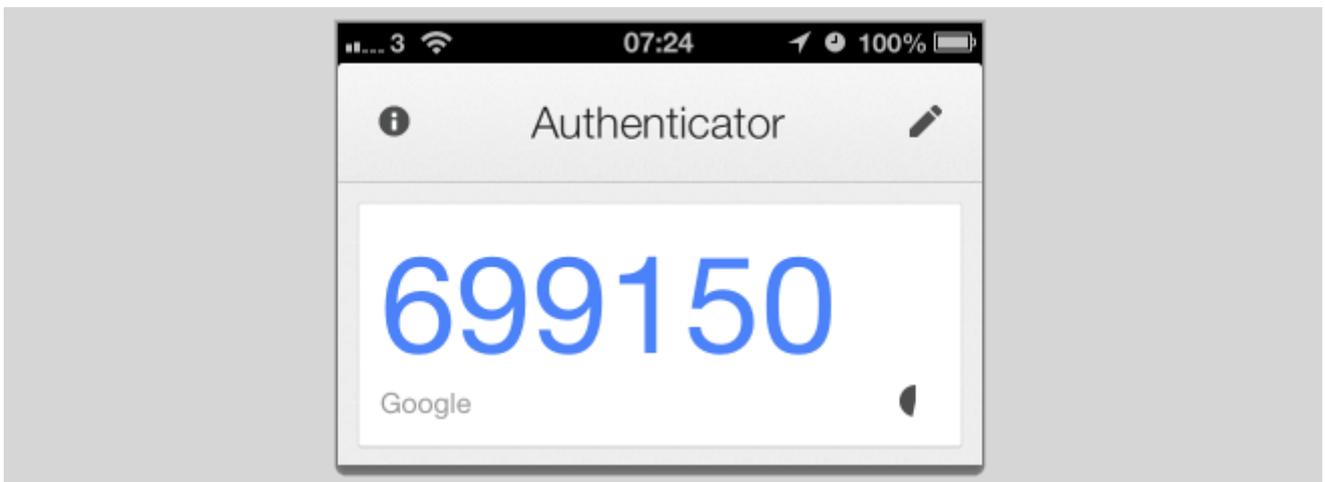
Try increasing the value by 1, save changes, and try the verification procedure once again. If you'll face the Invalid value again, please, try to increase a discrepancy one more time.

Testing two-factor authentication

To test, whether the extension was successfully synchronized with Google Authenticator App and well configured, log out from your current session and try to log in to the account you have configured.



This is how Google Authenticator App generates the security code.



Advanced Permissions

Set flexible limitations to your admin users. Configure the Advanced Permissions extension to control the access to products, categories, store views and CMS pages.

Creating Roles with Advanced Permissions

Please make sure you have created the required user before assigning a new role with advanced permissions. You can learn [how to add new users](#) here.

To create a new sub-admin role with advanced permissions, please navigate to **Admin panel → System → Permissions → User Roles**. Then, hit the **Add New Role** button.

Role Information and Resources

The screenshot shows the 'Role Information' configuration page in the Magento Admin panel. On the left is a sidebar menu under the heading 'ROLE INFORMATION'. The menu items are: 'Role Info' (with a pencil icon), 'Role Resources', 'Role Users' (with a pencil icon), 'Advanced: Scope', 'Advanced: Categories', 'Advanced: Products', 'Advanced: Product Attributes', and 'Advanced: Admin User Role'. The main content area is titled 'Role Information' and contains a form with two sections. The first section, 'Role Information', has a 'Role Name' field with a red asterisk and the value 'Category Manager'. The second section, 'Current User Identity Verification', has a 'Your Password' field with a red asterisk and masked characters '*****'.

1. Specify the **Role Name**;
2. Switch to the **Role Resources tab**;
3. Change the **Resource Access** option to **Custom**;
4. Specify the resources this role will have access to.

ROLE INFORMATION

Role Info

Role Resources

Role Users

Advanced: Scope

Advanced: Categories

Advanced: Products

Advanced: Product Attributes

Advanced: Admin User Role

Roles Resources

Resource Access Custom

Resources

- Dashboard
- Sales
 - Operations
 - Orders
 - Actions
 - Create
 - View
 - Send Order Email
 - Reorder
 - Edit
 - Cancel
 - Accept or Deny Payment
 - Capture
 - Invoice
 - Credit Memos
 - Hold
 - Unhold
 - Ship
 - Comment
 - Send Sales Emails
- Invoices
- Shipments
- Credit Memos
- Billing Agreements
 - Actions
 - View
 - Manage
 - Place Order Using Billing Agreements

You can provide user role with extra privileges under the **System → Amasty Role Permissions** branch of the tree. Please hit the **Save Role** button and open this role again to have the ability to assign the new role to users.

ROLE INFORMATION

Role Info

Role Resources

Role Users

Advanced: Scope

Advanced: Categories

Advanced: Products

Advanced: Product Attributes

Advanced: Admin User Role

Role Users

Search [Reset Filter](#) 5 records found 20 per page < 1 of 1 >

<input type="checkbox"/>	User ID	User Name	First Name	Last Name	Email	Status
<input type="checkbox"/>	1	admin	admin	admin	admin@example.com	Active
<input type="checkbox"/>	2	demouser	demouser	demouser	demouser@example.com	Active
<input checked="" type="checkbox"/>	3	categorymanager	manager	manager	category@example.com	Active
<input type="checkbox"/>	4	marketingmanager	manager	manager	manager@example.com	Active
<input type="checkbox"/>	5	admin2	admin2	admin2	admin2@amasty.com	Active

Then, you can assign this role to certain users. Click the **Role Users** tab and flag the required users.

Setting Advanced Permissions

With the extension, you can set up advanced permissions to provide or limit access for your store managers to the certain parts of the admin panel.

Advanced: Scope

Administrators

← BackDelete RoleResetSave Role

ROLE INFORMATION

- Role Info
- Role Resources
- Role Users
- Advanced: Scope
- Advanced: Categories
- Advanced: Products
- Advanced: Product Attributes
- Advanced: Admin User Role

Choose Access Scope

Limit Access To Specified Websites ▼

Websites Main Website ?

Limit Access To Orders Yes ▼

Limit Access To Invoices And Transactions Yes ▼

Limit Access To Shipments Yes ▼

Limit Access To Credit Memos Yes ▼

In this tab you can limit access to certain store views or websites. Modify the **Limit Access To** option to:

- Allow all stores;
- Limit certain websites;
- Limit certain store views.

For the websites and store views option you should specify the required ones.

For the website and store views options you can limit user role access to the following parts of your store:

- Orders;
- Invoices and Transactions;
- Shipments;
- Credit Memos.

Select between the **Yes** or **No** options.

Advanced: Categories

ROLE INFORMATION

Role Info

Role Resources

Role Users

Advanced: Scope

Advanced: Categories

Advanced: Products

Advanced: Product Attributes

Advanced: Admin User Role

Category Access

Allow Access To

- Default Category (2046)
 - What's New (0)
 - Women (0)
 - Men (0)
 - Gear (46)
 - Bags (14)
 - Fitness Equipment (23)
 - Watches (9)
 - Collections (13)
 - Training (6)
 - Promotions (0)
 - Sale (0)

In the **Categories** tab you can provide this role with access to all product categories or limit to selected categories. Please tick the necessary categories or subcategories to allow access to them.

Advanced: Products

ROLE INFORMATION

- Role Info
- Role Resources
- Role Users
- Advanced: Scope
- Advanced: Categories
- Advanced: Products**
- Advanced: Product Attributes
- Advanced: Admin User Role

Product Access

Allow Access To: Selected Products

Search [Reset Filter](#) 2046 records found 20 per page 1 of 103

	ID ↑	Name	Type	Attribute Set	Status	Visibility	SKU	Price
Any								From To
<input type="checkbox"/>	2046	Set of Sprite Yoga Straps	Grouped Product	Gear	Enabled	Catalog, Search	24-WG085_Group	
<input type="checkbox"/>	2045	Erika Running Short	Configurable Product	Bottom	Enabled	Catalog, Search	WSH12	\$45.00
<input type="checkbox"/>	2044	Erika Running Short-32-Red	Simple Product	Bottom	Enabled	Not Visible Individually	WSH12-32-Red	\$45.00
<input type="checkbox"/>	2043	Erika Running Short-32-Purple	Simple Product	Bottom	Enabled	Not Visible Individually	WSH12-32-Purple	\$45.00
<input type="checkbox"/>	2042	Erika Running Short-32-Green	Simple Product	Bottom	Enabled	Not Visible Individually	WSH12-32-Green	\$45.00

Next, the **Products** tab enables you to provide access to all, only selected, or own created products. In second case you will need to flag the required product. In third, you can make products accessible only for their owners that is convenient for the multi-vendor stores.

Please see [this part](#) of the guide to know how to set product owners.

Advanced: Product Attributes

ROLE INFORMATION

- Role Info
- Role Resources
- Role Users
- Advanced: Scope
- Advanced: Categories
- Advanced: Products
- Advanced: Product Attributes**
- Advanced: Admin User Role

Attributes Access

Allow Access To Selected Attributes

Restrict Access To Product Sources Data Yes

Search [Reset Filter](#) 67 records found 20 per page 1 of 4

<input type="checkbox"/>	Scope	Attribute Code	Default Label	Required	System
Any					
<input checked="" type="checkbox"/>	Global	activity	Activity	No	No
<input checked="" type="checkbox"/>	Global	amrolepermissions_owner	Product Owner	No	Yes
<input checked="" type="checkbox"/>	Global	category_gear	Category Gear	No	No
<input checked="" type="checkbox"/>	Global	category_ids	Categories	No	Yes
<input checked="" type="checkbox"/>	Global	climate	Climate	No	No

In the **Product Attributes** tab you can restrict access to certain product attributes. Set the **Allow Access To** option to **Selected Attributes** and specify the desired attributes for this user role.

Advanced: Admin User Role

ROLE INFORMATION

- Role Info
- Role Resources
- Role Users
- Advanced: Scope
- Advanced: Categories
- Advanced: Products
- Advanced: Product Attributes
- Advanced: Admin User Role**

Admin Role Access

Allow Access To Selected User Roles

Note This option allows creating admin users with the provided roles. Please make sure you enable the User management (All users) and disabled the Role management in the "Role Resources" tab.

Search [Reset Filter](#) 5 records found 20 per page 1 of 1

<input type="checkbox"/>	ID	Name
Any		
<input type="checkbox"/>	7	Super-admin
<input type="checkbox"/>	6	Marketing Manager
<input type="checkbox"/>	5	Category Manager
<input type="checkbox"/>	3	demouser
<input type="checkbox"/>	1	Administrators

Finally, in the **Admin User Role** tab you can allow this user to create the new users with the selected roles. Choose the appropriate option from the dropdown menu and select the required roles.

Please make sure that you enabled the User management option and disabled the Role management option for this role in the Role Resources tab.

When the configuring of a certain user role is done, hit the **Save Role** button.

Creating Sub-Admin Users

[← Back](#) [Delete User](#) [Reset](#) [Force Sign-In](#) [Save User](#)

USER INFORMATION

User Info

User Role

Account Information

User Name *

First Name *

Last Name *

Email *

New Password

Password Confirmation

Interface Locale

This account is

If you need to add extra users to your admin panel, please go to **System → Permissions → All Users** and hit the **Add New User** button.

The screenshot shows a user management interface. On the left, there is a sidebar with 'USER INFORMATION' and two tabs: 'User Info' and 'User Role'. The 'User Role' tab is active. The main area contains a search bar, a 'Reset Filter' button, and a notification '5 records found'. Below this is a table with columns 'Assigned' and 'Role'. The 'Assigned' column has a dropdown menu set to 'Any'. The 'Role' column lists several roles with radio buttons: Administrators, demouser, Category Manager (selected), Marketing Manager, and Super-admin. The table also includes pagination controls showing '20 per page' and '1 of 1' records.

Specify account information and switch to the **User Role** tab. From here you can tick the desired radio-button to provide this user with certain administrative privileges. When done, hit the **Save User** button.

Return to the [previous steps](#) to know how to set up a user role with advanced permissions.

Changing Product Owner

To provide selective access to a certain product you can set up its owner.

1. Go to Products → Catalog;
2. Select the desired product;
3. Specify product owner in the drop-down menu.

The screenshot shows the configuration page for 'Crown Summit Backpack'. At the top right, there is a '← Back' button. Below the product name, there are four toggle switches, each labeled 'No': 'Performance Fabric [global]', 'Erin Recommends [global]', 'New [global]', and 'Sale [global]'. At the bottom, the 'Product Owner [global]' dropdown menu is highlighted with a red box and currently shows '- Not Specified -'.

Make sure that you [switched](#) the **Advanced: Products** option to **Own Product Only** option.

Cron Tasks List

Magento 2 Security Suite extension is preintegrated with Cron Tasks List to provide store owners with an opportunity to track and manage all cron tasks running in the website background.

To view all scheduled and executed cron tasks, go to **System → Cron Tasks List**

Run all cron tasks and generate their schedule by clicking the 'Run Cron' button. Also you can delete separate tasks in bulk, apply filtering and sorting options when it is needed.

Cron Tasks List

[Run Cron](#)

Last Cron Activity: 20 seconds ago

Filters | Default View | Columns

Actions | 652 records found | 20 per page | 1 of 33

ID	Job Code	Status	Created At	Scheduled At	Executed At	Finished At
<input type="checkbox"/>	1038 sales_grid_order_shipment	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
<input type="checkbox"/>	1058 sales_grid_creditmemo_async	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
<input type="checkbox"/>	1078 sales_send_order_emails	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
<input type="checkbox"/>	1098 sales_order_invoice_emails	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
<input type="checkbox"/>	1118 sales_send_order_shipment	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
<input type="checkbox"/>	1196 indexer_reindex_all_invalid	SUCCESS	Mar 18, 2019 5:47:13 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:21 AM	Mar 18, 2019 5:47:21 AM
<input type="checkbox"/>	1200 indexer_update_all_views	MISSED	Mar 18, 2019 5:47:13 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:21 AM	Mar 18, 2019 5:47:21 AM
<input type="checkbox"/>	1018 sales_grid_order_invoice_async	SUCCESS	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:47:00 AM	Mar 18, 2019 5:47:20 AM	Mar 18, 2019 5:47:20 AM
<input type="checkbox"/>	1024 sales_grid_order_invoice_async	PENDING	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:53:00 AM		
<input type="checkbox"/>	1025 sales_grid_order_invoice_async	PENDING	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:54:00 AM		

Find out how to install the Security Suite extension via [Composer](#).

From: <https://amasty.com/docs/> - **Amasty Extensions FAQ**

Permanent link: https://amasty.com/docs/doku.php?id=magento_2:security-suite

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