

**amasty**

See how the [Admin Actions Log](#) extension works.

# Guide for Admin Actions Log for Magento 2

Enable the detailed tracking of all backend actions performed by store administrators. Check log history and login attempts on the special grid and improve your backend users' performance with the help of the real-time tracking mode.

- Log actions of all admin users
- Save log details for a predefined period of time
- Record the backend login attempts
- Check admin actions in real-time
- Get the detailed page view history

## General Settings

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

### General Settings

Expand the **General** section.

## General

### Enable Page Visit History

[store view]

Yes

### Geolocation

[global]

Yes



### Restore Settings Warning Text

[store view]

Please be careful when restoring changes. It's recommended to have a backup before running restore process.

### Log Actions For All Admin Users

[store view]

Yes

## ⌵ Log Auto-Cleaning

**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]

Sales Manager

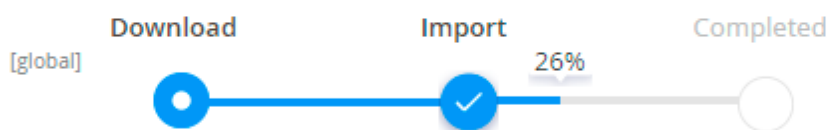
Store Administrator

## Database Installation

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

## GeoIP Data.

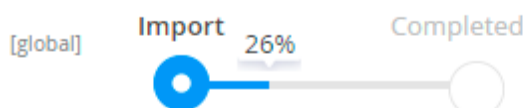
### Download and Import



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.

## 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]	<input type="text" value="Yes"/>
Force IP Address [global]	<input type="text" value="192.0.2.1"/>

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 <small>[global]</small>	<input type="text" value="Yes"/>	
Auto-Cleaning Period in Days <small>[global]</small>	<input type="text" value="90"/>	
Login Attempts Auto-Cleaning <small>[global]</small>	<input type="text" value="Yes"/>	
Auto-Cleaning Period in Days <small>[global]</small>	<input type="text" value="90"/>	
Visit History Log Auto-Cleaning <small>[global]</small>	<input type="text" value="Yes"/>	
Auto-Cleaning Period in Days <small>[global]</small>	<input type="text" value="90"/>	

**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 (Default)



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 configured email



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 email



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 ▾

51 records found

20 ▾

per page





<

1

of 3

>

Restore

<input type="checkbox"/>	ID	Date ↑	Item ID	Username	IP Address	Action Type	Object	Store View	Item	Action
<input type="checkbox"/>	51	Jul 5, 2021 1:30:50 PM	0	admin	82.209.247.206	 Cache	Cache	All Store Views	Flushed cache storage	<a href="#">View Details</a>
<input type="checkbox"/>	50	Jul 5, 2021 1:30:40 PM	4	admin	82.209.247.206	 Delete	Catalog Product	All Store Views	Wayfarer Messenger Bag	<a href="#">View Details</a>
<input type="checkbox"/>	49	Jul 5, 2021 1:29:19 PM	2047	admin	82.209.247.206	 New	Catalog Product	All Store Views	Adidas Bag <a href="#">[View]</a>	<a href="#">Select ▴</a> <a href="#">View Details</a>
<input type="checkbox"/>	48	Jul 5, 2021 1:27:45 PM	29	admin	82.209.247.206	 Edit	Catalog Category	All Store Views	Promotions <a href="#">[View]</a>	<a href="#">Select ▾</a> <a href="#">Preview Details</a>




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_formated		1
custom_design_to_is_formated		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

  admin ▾[← Back](#) [Restore Changes](#)

Date:	Jul 5, 2021, 1:27:45 PM	Name	Old Value	New Value
Username:	admin	updated_at	2016-06-01 08:23:02	2021-07-05 13:27:45
Full Name:	admin admin	is_active	0	1
IP Address:	82.209.247.206	parent		0
Email:	admin@example.com	custom_use_parent_settings		0
Action Type:	edit	url_key_create_redirect		promotions
Object:	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

  admin ▾

 Filters

 Default View ▾

 Columns ▾

10 records found

20 ▾

per page

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of 1

&gt;

Username	Full Name	Logged In At	IP Address	Recent Activity ↑	Location	Action
admin	admin admin	Jul 5, 2021 1:26:57 PM	82.209.247.206	1 minute(s) ago		<a href="#">Terminate Session</a>
admin	admin admin	Jun 21, 2021 9:29:25 AM	82.209.247.206	340 hour(s) ago		<a href="#">Terminate Session</a>
admin	admin admin	Jun 16, 2021 2:02:50 PM	82.209.247.206	456 hour(s) ago		<a href="#">Terminate Session</a>
admin	admin admin	Jun 16, 2021 1:24:37 PM	82.209.247.206	456 hour(s) ago		<a href="#">Terminate Session</a>
admin	admin admin	Jun 16, 2021 1:20:00 PM	82.209.247.206	456 hour(s) ago		<a href="#">Terminate Session</a>
demouser	demouser demouser	Jun 16, 2021 1:19:09 PM	82.209.247.206	456 hour(s) ago		<a href="#">Terminate Session</a>

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

  admin ▾[Clear Log](#) Filters Default View ▾ Columns ▾ Export ▾

77 records found

20 ▾

per page

&lt;

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&gt;

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



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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		<a href="#">Show History</a>
admin	admin admin	Jun 24, 2016 11:13:19 AM	Jun 24, 2016 11:15:03 AM	213.184.226.82		<a href="#">Show History</a>
admin	admin admin	Jun 24, 2016 11:41:23 AM		213.184.226.82		<a href="#">Show History</a>
admin	admin admin	Dec 21, 2017 1:05:36 PM		213.184.226.82		<a href="#">Show History</a>
admin	admin admin	Jan 22, 2018 5:02:18 PM	Jan 22, 2018 5:03:13 PM	213.184.226.82		<a href="#">Show History</a>
demouser	demouser demouser	Jan 22, 2018 5:06:00 PM	Jan 22, 2018 5:08:37 PM	213.184.226.82		<a href="#">Show History</a>

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

Full Name: admin admin

Session Start: Jun 24, 2016, 11:11:04 AM

Session End: Jun 24, 2016, 11:13:00 AM

IP Address: 213.184.226.82

Location:

#	Page Name	Page URL	Stay Duration
1	Dashboard / Magento Admin	<a href="http://admin-actions-log-m2.demo.amasty.com/admin-actions-log-m2/index.php/admin/admin/dashboard/index/key/c3467630c39227fce1b3c45ba90014ea0d80dc087746ec18603d108ed9fdf2f6/">http://admin-actions-log-m2.demo.amasty.com/admin-actions-log-m2/index.php/admin/admin/dashboard/index/key/c3467630c39227fce1b3c45ba90014ea0d80dc087746ec18603d108ed9fdf2f6/</a>	11 seconds
2	Configuration / Settings / Stores / Magento Admin	<a href="http://admin-actions-log-m2.demo.amasty.com/admin-actions-log-m2/index.php/admin/admin/system_config/index/key/aa9bc21827577e230efd3348fe9c5d5b1e1dfc14541a68db7690c9f41cecb90d/">http://admin-actions-log-m2.demo.amasty.com/admin-actions-log-m2/index.php/admin/admin/system_config/index/key/aa9bc21827577e230efd3348fe9c5d5b1e1dfc14541a68db7690c9f41cecb90d/</a>	7 seconds
3	Configuration / Settings / Stores / Magento Admin	<a href="http://admin-actions-log-m2.demo.amasty.com/admin-actions-log-m2/index.php/admin/admin/system_config/edit/section/amaudit/key/56587dc9294aaefee153ad8c4241623dc5223defd8aa09069ce8e4caabdd5cf8/">http://admin-actions-log-m2.demo.amasty.com/admin-actions-log-m2/index.php/admin/admin/system_config/edit/section/amaudit/key/56587dc9294aaefee153ad8c4241623dc5223defd8aa09069ce8e4caabdd5cf8/</a>	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 ▲ <div><a href="#">View Details</a><a href="#">Preview Details</a></div>

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.

## Cron Tasks List

Magento 2 Admin Actions Log 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

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	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 Admin Actions Log extension via [Composer](#).

From:

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

Permanent link:

[https://amasty.com/docs/doku.php?id=magento\\_2:admin\\_actions\\_log](https://amasty.com/docs/doku.php?id=magento_2:admin_actions_log)
Last update: **2021/07/05 14:03**