

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
- Track actions executed via API

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 Admin Actions Log extension.

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
[global]

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

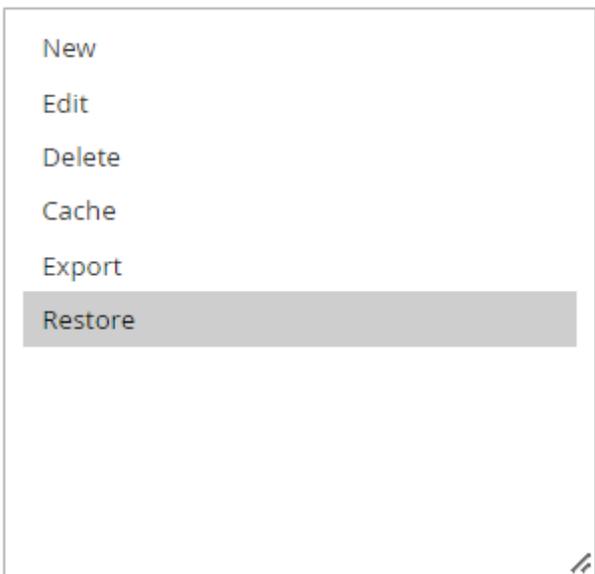
Log Actions For All Admin Users
[store view] Yes

Exclude Entities from Logging
[global]

- Admin My Account
- Admin Permission Roles
- CMS Blocks
- CMS Pages**
- Cart Price Rules
- Catalog Attributes
- Catalog Categories
- Catalog Price Rules
- Catalog Products
- Catalog Ratings

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

Exclude Actions from Logging [global]



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

⌵ 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;

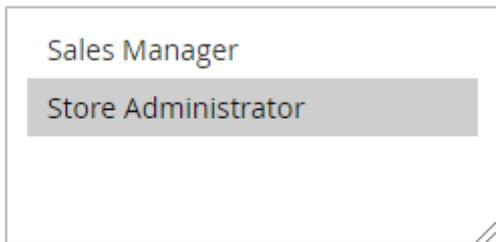
Use GeoIP — enable or disable GeoIP support to determine the country and city from which admin users get logged in;

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]



Exclude Entities from Logging - select entities you don't want to log actions for.

Please note that the *Exclude Entities from Logging* feature allows you to exclude from logging only actions on the specified set of key Magento entities. Actions on entities that are added through external customizations or with the help of third-party modules will still be logged.

Exclude Actions from Logging - select the types of actions you'd like to exclude from being logged.

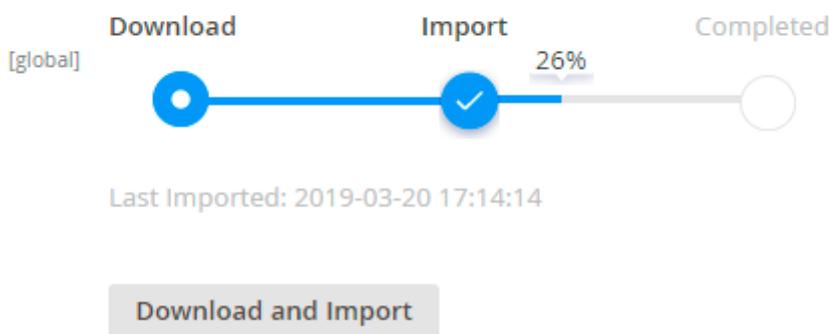
The **Exclude Entities from Logging** and **Exclude Actions from Logging** features are available as a part of an active product subscription or support subscription.

Database Installation

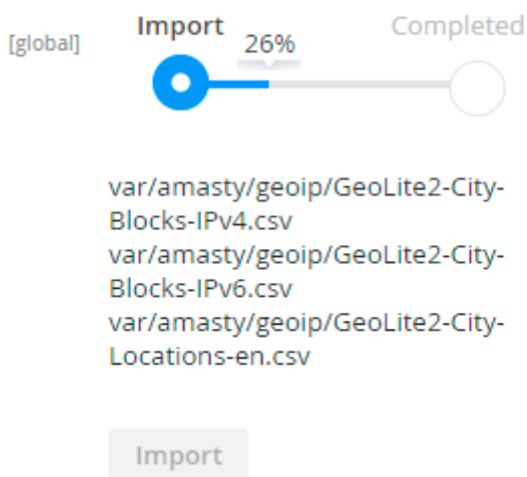
This product includes GeoLite2 Data created by [MaxMind](#), available from 24.10.2023 (last update date).

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

Download and Import



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]

Email Sender [store view]

Select Email Template [store view]

Send to Email(s) [store view]

Email Unsuccessful Logins To Admin [store view]

Number of Unsuccessful Login Attempts [store view] ?

Email Sender [store view]

Select Email Template [store view]

Send to Email(s) [store view]

Email Suspicious Logins To Admin [store view]

Suspicious if Logged In [store view]

Email Sender [store view]

Select Email Template [store view]

Send to Email(s) [store view]

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 ▾
107 records found
20 ▾ per page
< 1 of 6 >

<input type="checkbox"/>	Date ↑	Username	IP Address	Interaction via	Action Type	Object	Store View	Item	Action
<input type="checkbox"/>	May 28, 2024 11:43:52 AM	admin	82.209.247.206	Admin Panel	👉 Cache	Cache	All Store Views	Flushed Magento cache storage	View Details
<input type="checkbox"/>	May 28, 2024 11:43:43 AM	admin	82.209.247.206	Admin Panel	✏ Edit	Catalog Product	All Store Views	Voyage Yoga Bag NEW [View]	Select ▾ View Details
<input type="checkbox"/>	May 28, 2024 11:43:43 AM	admin	82.209.247.206	Admin Panel	✏ Edit	Stock Item	All Store Views	Voyage Yoga Bag NEW [View]	Preview Details
<input type="checkbox"/>	May 28, 2024 11:43:14 AM	admin	82.209.247.206	API	✖ Delete	Customer	All Store Views	Jonathan Smith	View Details

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

- Date;
- Username;

- Full Name;
- IP Address;
- Interaction via;
- Action Type;
- Object;
- Store View;
- Item;
- Item ID;
- Action.

The extension offers the capability to log actions performed both through the **Admin Panel** and **API**. To identify how actions were performed, refer to the **Interaction via** column on the grid (**Note**: the functionality is available as a part of an active product subscription or support subscription).

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

← 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](#).

The extension provides the capability to log not only the creation of *Scheduled Changes* but also their automatic execution. When a scheduled change is run, you can view a recording about it in the *Actions Log* grid under the **Schedule Run** action type. This functionality is exclusively available as a part of an active product subscription or support subscription for the **Magento Enterprise (EE) version** of the extension.

Joust Duffle Bag

Scheduled Changes

Schedule New Update

Scope: All Store Views

Back

Add Attribute

Save

Enable Product Yes

Attribute Set

Bag

Product Name * [store view]

Joust Duffle Bag

Actions Log

Clear Log

ID	Date	Item ID	User name	Full Name	Action Type	Object	Item	Action
12	Sep 4, 2023 9:31:57 AM	1	updated by schedule		Schedule Run	Catalog Product	Joust Duffle Bag NEW [View]	Select View Details Preview Details

Please note that changes made by the Schedule can't be directly restored from the Actions Log grid.

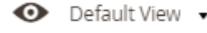
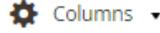
Active Sessions

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.

Please be informed that clicking the **Terminate All Sessions** button will terminate and delete all existing sessions from the log, **including your current session**.

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.

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 of 33

>

ID	Job Code	Status	Created At	Scheduled At	Executed At	Finished At
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
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
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
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
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
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
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
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
1024	sales_grid_order_invoice_async	PENDING	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:53:00 AM		
1025	sales_grid_order_invoice_async	PENDING	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:54:00 AM		

FAQ

- * Does the extension log actions done by the system, e.g. cron scheduler?
- * Does the extension log actions made via API functionality?
- * I face the "'cogpowered/finediff' library not found" error while trying to view the details of the Action Log record. How to resolve it?
- * Show more articles →

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

Last update: **2024/10/25 10:52**

