

# EZ Admin Helper Addon

## **Purpose**

Many common administrative functions are needed to successfully run your business. This addon provides you a way to either schedule tasks to be done at an interval you choose or it allows you to run them by a simple click of your mouse.

We have combined some of our other addons into EZ Admin Helper since they are all administrative in nature. Please see the section below titled **Optional Functionality**. The current list of optional functionality (previously separate addons) is:

- Cost based pricing/reporting (import product cost and optionally set price based on cost)
- Order status history (changes by date/user)
- Abandoned cart details (adds last page customer viewed to abandoned cart page).
- Bulk order status change (change multiple orders to common status).
- Stock History (stock changes by date/user)
- Log Email (outbound email logging by 'To' and 'Subject')

This addon provides a “cron like” interface to common administrative tasks on your system. Each task is called an Action.

Currently, the actions that are supported are:

- Clear cache
- Clear template cache (V4 only)
- Clear thumb cache
- Clear logs
- Clear statistics
- Clear carts
- Backup site
- Optimize database
- Backup database
- Update currencies
- Monitor files
- Reset user passwords
- Change admin url
- Check detailed images (V4+ only)
- Check security intrusions (V4+ only)
- Sync orders and users (V4+ only)
- Archive orders (V4+ only)

To manage the actions, a new menu item under the Website menu has been added. It is called EZ Admin Helper and will bring up the management page.

For each action, you can set the position (priority order) in which it will run when multiple actions are run at the same time. (I.e. you can clear the cache before backing up the site.)

Actions are “Active” when their checkbox is checked. Some actions take optional parameters that can be specified on the “manage” page of the add-on.

You can select the month, day and hour each action is to run. Each time segment can be set for “every” or multiple selections (ctrl-click to select multiple). So you can say things like Every month on the 13th and 23rd day at 2AM, run this action.

If an Email Notification is set for an action then that email address will receive the output of the action. If no Email Notification is specified then output will be sent to “stdout” and it will be handled as your cron interface is setup.

You also have the option to run the tasks manually (whether active or not) by clicking the “Run now” link beside each action row. You can run all active actions manually by clicking the Run all active actions link at the bottom of the manage page.

This add-on should be compatible with any V3 or V4 cs-cart edition (MVE, Ultimate, Pro) though each version is a different archive.

## ***New Functionality***

The following is new functionality:

### **Monitor files**

Monitor common site files for new, removed or modified files. This function will tell you what has changed on your site since the last time it was run. Monitor this daily and ensure the changes make sense. I.e. is this new PHP file supposed to be there? Why was index.php modified? When did thumbs.php or test.gif appear?

### **Reset user passwords**

Clicking this link will set all users last password change time to 1969 thereby forcing them to change their password when the next login. If the password aging is set to zero, then it is reset to 365 for

your site. Users would then be forced to change passwords. This setting should always be non-zero.

### **Change admin url**

Enter a new url name (I.e. my\_newname.php) into the input box and click *Submit*. The name in config.local.php is changed and the old admin url name is moved to the new one.

### **Check detailed images**

Will check (and optionally fix) detailed image issues such as images saved in different suffixes and file image sizes that do not match the database image sizes.

### **Check security intrusions**

There are several known signatures for security intrusions into cs-cart. This tool will scan your site to determine if any of the known intrusions exist and if so will tell you that the signature has been identified and the check has FAILED.

### **Sync orders and users**

Find registered users where anonymous orders exist that share the same email address and modify the order(s) to be associated with the user.

### **Archive orders**

Archive orders from standard tables to ez\_archive\_[table\_name] tables. This preserves the orders but reduces the size of your standard order tables. It takes a 'days=[number of days]' parameter. It will default to 1825 days (5 years) if missing.

## ***Optional Functionality***

### ***Cost Based Pricing***

This addon allows you several key features:

1. Set product cost via the Admin UI or via CSV import
2. Set product retail pricing (usergroup\_id = 0) via CSV import
3. Set product retail pricing and usergroup pricing via CSV import
4. Set product pricing for all items in a category that have a product cost from CSV import.
5. Show item cost/profit on admin orders.detail screen.for items with cost
6. Show total order cost/profit on admin orders.detail screen for all items in the order that have a cost established.

All data in CSV's are assumed to be incremental additions to cost. I.e. the following types of 'values' are allowed for the various columns in the csv.

- Any decimal number (123 or 123.99) can be used as an absolute value.
- Any decimal number followed by a percent sign (%) will apply that percentage to the cost. I.e. 20.25% for an item with a cost of 10.00 would have a price for this column calculated to \$12.25.
- Negative values can theoretically be used but who wants to sell below cost?

### ***File formats***

There are 3 sample CSV files based on the cs-cart demo data that show what is required for the 2 different types of imports. The samples are located in the root of the addon (I.e. app/addons/cost\_basis) and are named:

- sample\_category.csv
- sample\_products.csv
- sample\_products\_cost\_only.csv

The two imports are:

1. Product data imports
2. Category data imports

Required fields for product data imports are:

1. Product code
2. Cost

Optional fields for product data imports are:

1. Price (which is the retail price and must be present if usergroups are used).
2. Usergroup 1, usergroup 2, etc. which are the names of usergroups.
3. A Comments field is also optional and is not processed but is useful for documenting the CSV.

A sample products import CSV would look like:

```
Product code, Cost, Price, Registered  
user, Wholesale, Store, Comments  
U001205AF0, 8.00, 12, 10, 9.50, Simtech, 100g pants in Men's  
Clothing  
G0017HS88V, 8, 20%, 18%, 15%, Simtech, Book in Books///Business &  
Investing
```

Required fields for Category imports are:

1. Category
2. Price

Optional category CSV fields are:

1. Usergroup1, usergroup2, etc.
2. Comments

A sample category import CSV would look like:

```
Category,Price,Registered user,Wholesale,Store,Comments  
Men's Clothing,30%,20%,15%,Simtech,100g pants in Men's  
Clothing  
Business & Investing,30%,25%,20%,Simtech,Book in  
Books///Business & Investing
```



## Screen Shots

### Product Add-ons tab:

Cost basis

Cost:  Current retail profit is \$6.00

### Order detail:

Product	Price	Quantity	Subtotal
 100g Pants CODE:U0012O5AF0 Cost/Profit: \$20.00 / \$10.00 Price in points: 1500	\$30.00	1	\$30.00
Options: Color: Black/White/White Size: Small			
 Asus USB-N53 CODE:W0207TLU5R Price in points: 2100	\$42.00	1	\$42.00
			<b>Totals</b>
			Subtotal: \$72.00
			Shipping cost: \$33.00
			Taxes:
			- VAT 10% included (1234242) \$9.55
			<b>Total Cost/Profit: \$20.00 / \$10.00</b>
			<b>Total: \$105.00</b>

### Order Status History

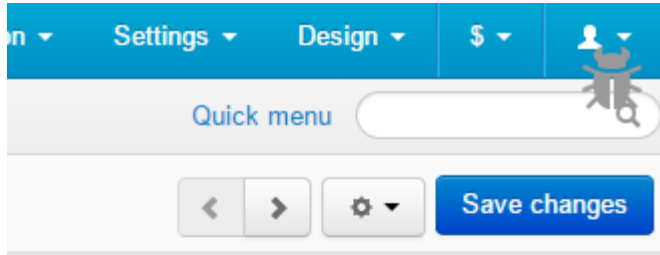
Very clear and simple display showing:

- From status
- To status
- Date/time of change
- Who changed it

Information is shown below the status change selector in the panel on the (currently) right side of the order details page in the admin panel.

## Screen Shots

The Admin screen shot follows.



**Status** Canceled ▾

Open -> Canceled  
12/12/2014 02:16 by support@ez-  
ms.com

Processed -> Open  
12/12/2014 01:57 by support@ez-  
ms.com

Open -> Processed  
12/12/2014 01:57 by support@ez-  
ms.com

**Payment information**

Method Phone ordering (Call to  
5555555)

## Abandoned Cart Details

This addon extends the cs-cart Abandoned Carts page to track and show the last page a customer viewed before their cart was abandoned.

## Screenshots

Abandoned / Live carts

<input type="checkbox"/>	Customer	Date	Cart content	IP	Order ID	Idle time	Last page	Wish list content
<input type="checkbox"/>	▶ User Test Phone 5037055661 Simtech	11/09/2019	1 Product(s)	71.193.147.171		837.6hrs	/cart/	0 Product(s)

## Stock History

Display the history of stock changes. You can specify how long a period to display (default is 30 days) and what order you want the display (default most recent first).

Will track changes by user and timestamp of the change.

## Screen Shot

Pricing / inventory ▾

CODE:

List price (\$) ⓘ:

In stock:

Stock history:

12/13/2019, 02:39,	support@ez-ms.com,	Sale: -1,	Balance: (61)
12/13/2019, 02:21,	support@ez-ms.com,	Sale: -1,	Balance: (62)
10/25/2019, 22:51,	tonyb@1sit.com,	Sale: -1,	Balance: (63)
10/25/2019, 22:48,	tonyb@1sit.com,	Sale: -1,	Balance: (64)
10/25/2019, 22:31,	support@ez-ms.com,	Adjustment: 5,	Balance: (65)
10/24/2019, 22:42,	support@ez-ms.com,	Adjustment: -29,	Balance: (60)
10/24/2019, 21:55,	support@ez-ms.com,	Adjustment: -11,	Balance: (89)
10/24/2019, 21:55,	support@ez-ms.com,	Adjustment: 55,	Balance: (100)
10/24/2019, 21:54,	support@ez-ms.com,	Adjustment: -44,	Balance: (45)
10/24/2019, 21:51,	support@ez-ms.com,	Adjustment: 0,	Balance: (89)

Zero price action:

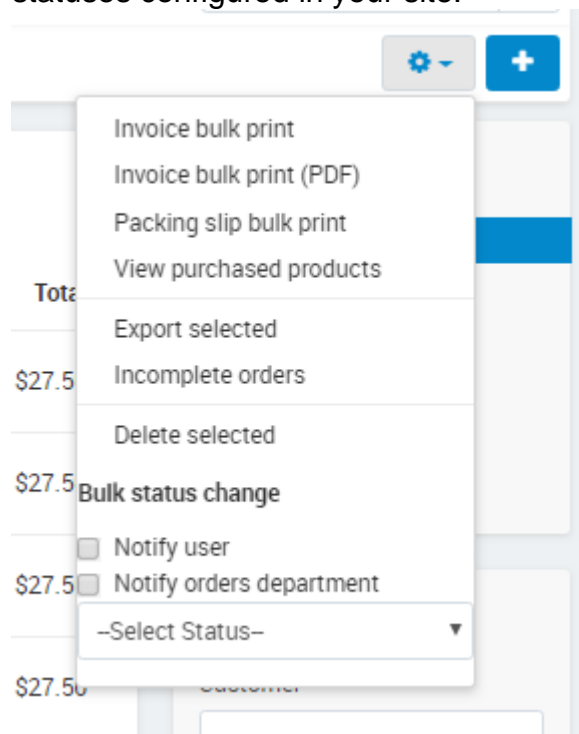
## Bulk Status Change

Select order\_id's on the orders listing page and change all selected to a selected status.



## Screen Shot

(Note: the ‘—Select Status---’ dropdown will populate with order statuses configured in your site.)



## Installation

Installation is as automatic as possible.

A download link will be enabled following capture of your payment. You will be emailed with the link to download the archive. Upon receipt of your order we will contact you to verify the Domain Name you submitted with the order and to send you the license key. This addon is licensed software. Failure to enter the license key and/or if the key does not match the domain where the addon is being used will cause the addon to be disabled. Please contact us if you encounter any problems if you feel you've entered the license key correctly and the domain name is accurate.

## Installation Steps

1. After downloading the archive, extract it in the root of your store (normally your public\_html or www directory). This will "load" the addon into the system.
2. Go to Administration->Add-ons (V3) or Add-ons-> Manage Add-ons (V4) and click "Install" for the EZ Admin Helper addon. This will install the addon and the needed files.
3. Click the *edit* link (V3) or the settings icon and select Manage (V4) beside the EZ Admin Helper addon and configure the settings you

want. Be sure to enter the license key we sent you **exactly**. Then click Save.

Note that the addon settings has an input box for files to skip during a site backup. Please ensure that you understand regular expressions and know how to create a proper “OR” clause.

This will kick-off the internal installation of the addon. You should see a green notification message indicating that language variables were installed successfully.

4. For automatic scheduling to occur, you need to setup a “cron job” that will run once an hour, every hour of every day. Click the Website->EZ Admin Helper menu item to go to the management page. At the top is an example of the cron command you should enter with a frequency of every hour. Provide this to your hosting provider if you need help. Note that if the cron-password entry in the addon settings is empty then no password verification will be done (not recommended).

The installation is now complete.

## ***Setting up the Cron Interface***

The addon is intended to run from a cron job that runs every hour of every day. For Linux/cPanel systems, the cron command line should look like (V3):

```
cd public_html; php -q addons/ez_maint/cron_iface.php
```

or (V4):

```
php -q [your_admin_url].php -dispatch="ez_maint.cron -pw=[addon cron password]
```

Check with your hosting provider for systems other than Linux/cPanel for the proper cron setup. You may need to use /usr/local/php versus just php.

## ***Customization***

You can add your own custom functions to be done at scheduled times. See the file app/addons/ez\_maint/custom\_actions.php for instructions.

Most all “actions” have hooks associated with them so you can localize things like the date string used in backup filenames, or the tables to be optimized. You will have to read the addons/ez\_main/actions.php source code to identify what hooks you can use for whatever your local needs are.

There are very few parameters for provided actions. The following actions can take the following parameters:

- Clear carts
  - days – number of days to retain in the database
- Clear logs
  - days – number of days to retain in the database
- Backup site
  - dir – relative pathname to the directory to store backups (var/ez\_backup is default)
  - backup\_file\_date – D (day of the week is default). See the PHP date() function for what this string will provide. If not provided, then Y-m-d will be used.
- Backup database
  - dir – relative pathname to the directory to store backups (var/ez\_backup is default)
  - backup\_file\_date – D (day of the week is default). See the PHP date() function for what this string will provide. If not provided, then Y-m-d will be used.
- Monitor files
  - path – starting path for the scan. Default is './'
  - excludes – comma separated list of directories/files to exclude. Defaults are:
    - ./var/cache
    - ./var/database
    - ./var/ez\_backup
    - ./var/ez\_upgrade
    - ./var/logs
    - ./var/upgrade
  - suffixes – comma separated list of suffixes to monitor. Defaults are:
    - php
    - tpl
    - js
    - png
    - gif
    - jpg
    -
- Check security intrusions
  - capture – If set to 'Y' (default is 'N') and an intrusion has been detected for the "payment cache" vulnerability, the corresponding database table will be decoded and saved to a file. This allows you to identify what clients have been compromised.
  - show\_fail\_only – if set to 'Y' then only failures will be reported. This can be useful when running from cron in that no email will be generated unless a failure occurs.
- Archive orders
  - days – if not present, 1825 days will be used (5 years). Otherwise orders older than 'days' old will be archived.

## Screen Shots

There is really only one page to manage the EZ Admin Helper.

### EZ Admin Helper

Enter the following command line in cron to run every hour:  
cd public\_html; php -q app/addons/ez\_maint/cron\_iface.php --pw=[your\_cron\_password]

Position	Active	Action	Parameters	Month	day	Hour	Email notification	Run now
10	<input type="checkbox"/>	Clear cache	<input type="text"/>	Every month January February March	Every day 1 2 3	Every hour Midnight 1AM 2AM	<input type="text"/>	Run now
20	<input type="checkbox"/>	Clear template cache	<input type="text"/>	Every month January February March	Every day 1 2 3	Every hour Midnight 1AM 2AM	<input type="text"/>	Run now
30	<input type="checkbox"/>	Clear thumb cache	<input type="text"/>	Every month January February March	Every day 1 2 3	Every hour Midnight 1AM 2AM	<input type="text"/>	Run now
40	<input type="checkbox"/>	Clear logs	days=30	Every month January February March	Every day 1 2 3 4	Every hour Midnight 1AM 2AM	<input type="text"/>	Run now
50	<input type="checkbox"/>	Clear statistics	<input type="text"/>	Every month January February March	Every day 1 2 3 4	Every hour Midnight 1AM 2AM	<input type="text"/>	Run now

## Caveats

The *Backup site* action can vary from site to site. There are some versions of PHP that after a certain size will cause a segmentation violation or will generate a 404 error when the Run Now link is clicked. Generally, the backup has actually completed but Apache or PHP generates a fault when trying to redirect. Hence it is advised to run the *Backup Site* action at a separate time than other actions.

## Contact Us

If you have any difficulty you can contact us via one of the following contact points:

- Email – [support@ez-ms.com](mailto:support@ez-ms.com)
- Ticket System – [helpdesk@ez-ms.com](mailto:helpdesk@ez-ms.com)
- Phone – (503) 906-3563

We will do our best to ensure you are satisfied.