

amasty

For more details see the [Abandoned Cart Email for Magento 2](#) extension page.

Guide for Abandoned Cart Email for Magento 2

Augment sales revenue by the increased number of completed orders. Automatically send catchy reminders. Enhance customer loyalty by offering discount coupons.

- One-step cart recovery
- Precise email targeting
- Flexible dispatch schedule
- Personalize email templates
- Built-in discount coupon generator
- Analyze email campaigns performance

General extension settings

Extension configuration is located at **Stores → Configuration → Amasty Extensions → Abandoned Cart Email**

General

General

The Coupon is Available Only
for Particular Customer

[global]

No

If the option is disabled the coupon can be used by all customers.

Trigger a Campaign No More
Than 1 Time per Quote

[global]

Yes

Send Emails Only to
Registered Customers

[global]

No

Automatically Remove Sent
Emails from History

[global]

180

In days.

Disable Guest Email Logging
for EU Customers (GDPR
Compliance Requirement)

[store view]

Yes

For use this setting you need import GEOIP
Data
[import GeoIP Data](#)

- **The coupon is available only for a particular customer** - when this option is enabled, only the customer who received the email will be able to apply the coupon on the cart.
- **Trigger a campaign no more than 1 time per quote** - when this option is enabled, a customer will receive abandoned cart email (or email if you created a set) only once even if the cart conditions suit more than 1 campaign. The campaign that triggers email sending is determined by the priority setting.
- **Send emails only to registered customers** - with this setting guest customers won't receive any abandoned cart emails.
- **Automatically remove sent emails from History** - specify the number of days, after which sent emails should be removed from History.
- **Disable guest email logging for EU customers (GDPR compliance requirement)** - when enabled, the EU customers' emails won't be saved by the system to avoid sending emails, to which the EU customers didn't give consent.

Email Templates

Email Templates

Sender Name [store view]	<input type="text" value="Owner"/>
Sender Email [store view]	<div><div>General Contact</div><div>▼</div><div>General Contact</div><div>Sales Representative</div><div>Customer Support</div><div>Custom Email 1</div><div>Custom Email 2</div></div>
Send to Newsletter Subscribers Only [store view]	<div>No</div> <div>▼</div>
Sends Copy of Emails to [store view]	<input type="text" value="example@email.com"/>
Reply to Name [global]	<input type="text" value="Jack Doe"/>
Reply to Email [global]	<input type="text" value="example@email.com"/>

- **Sender Name** - specify the **From - Name** field in the abandoned cart email.
- **Sender Email** - specify the **From - Email** field in your emails.
- **Send to Newsletter Subscribers Only** - set to 'Yes' if you want to restrict sending emails to those customers, who have not subscribed to the newsletter.
- **Sends copy of emails to** - you can specify the address to which the copies of every abandoned cart email will be sent.
- **Reply to Name** - specify the recipient's name.
- **Reply to Email** - specify the recipient's email manually, if necessary.

Testing

Testing

Enable Safe Mode
[global]

Disable	▼
Enable	
Disable	

If enabled, emails will be sent only to the test email (not to customers).

Test Email
[global]

test@email.com

- **Enable Safe Mode** - choose 'Yes' to take the extension into the testing mode. In this case, all abandoned cart emails are sent only to the recipient's email address.
- **Test Email** - the recipient address for the testing mode and test emails.

Blacklist

Blacklist

Import
[global]

Choose File

My Blacklist.csv

- **Import** - here you can import CSV file with the blacklisted email addresses.

Debug

Debug (for Developers Only)

Enable Debug Mode
[global]

Enable	▼
Enable	
Disable	

If enabled, emails will only be sent to the authorized email domains.

Authorized Email Domains
[global]

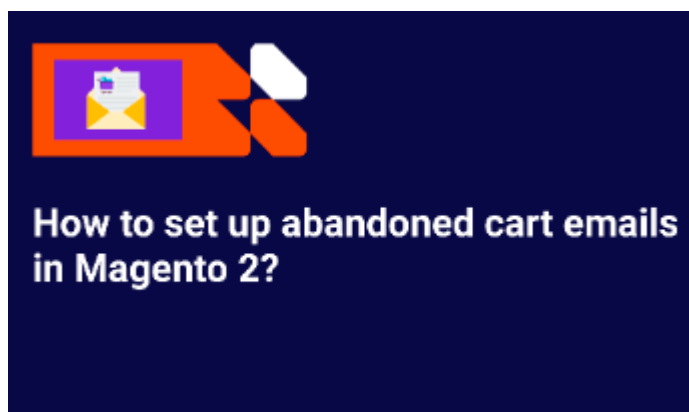
domainexample.com, domain2.uk

List of email domain names separated by commas (","). Don't use "@".

- **Enable Debug Mode** - this option is useful when you need to check the process of abandoned cart email sending. In this case, the carts will be considered abandoned right after the product is added.
- **Authorized Email Domains** - specify the email domains like "example.com" or "amasty.com". In this case, all carts associated with emails from one of the listed domains will trigger the Debug Mode.

Abandoned Cart Campaign settings

Check our video guide about abandoned cart email campaign creation



Campaigns can be created at **Marketing → Abandoned Cart Email → Campaigns → Create new campaign**

General

General

Name * 5% off on sports gear

Status * Active

Priority 0

Cancel
Condition

Link from Email Clicked

Any product went out of stock

All products went out of stock

Note! Additional to the listed actions Order Placed action will always cancel the abandoned cart email

- **Name** - specify the name of the rule.
- **Status** - enable and disable the rule.
- **Priority** - set the priority to specify the triggering rules' order processing.
- **Cancel Condition** - here you can set the event which will cancel the further emails. For example, the rule is configured to send a set of three emails.

If you choose the **Link from the email clicked** as a cancel condition, the customer stops the emails sending after he/she clicks the link in the first email so that two other emails won't be sent to a customer anymore.

Stores & Customer Groups

Apply In

Stores

Main Website

Main Website Store

Default Store View



Leave empty or select all to apply the campaign to any store

Apply For

Customer
Groups

NOT LOGGED IN

General

Wholesale

Retailer

Leave empty or select all to apply the campaign to any group

- **Stores** - you can limit the stores to which the rule will be applied. If you select nothing, the rule will be applied to all stores.
- **Customer Groups** - you can control which customer groups the rule will be applied. If you select nothing, the rule will be applied to all groups.

Conditions

Conditions (don't add conditions if need all products)

If **ALL** of these conditions are **TRUE** :

Subtotal (Excl. Tax) **equals or greater than** 150 ❌

If an item is **FOUND** in the cart with **ALL** of these conditions true: ❌

Category is 3, 6



- **Condition tree** - specify conditions to activate the rule only when the conditions are met. If you leave the tree empty, the campaign works all the time.

Schedule

Schedule ?

Transactional Email	Delivery Time	Coupon
<div>Amasty: Abandoned Cart Re ▼</div> <div>Amasty: Abandoned Cart Reminder</div>	Days: 5 Hours: 12 Minutes: 49	Type: Percent of product price discount Discount Amount: 5 Expired in (days): 4 Maximum Qty Discount is Applied To: 0 Discount Qty Step (Buy X): 0 <input type="checkbox"/> Use Shopping Cart Rule <div>Collapse</div>
<div>Amasty: Abandoned Cart Re ▼</div>	Days: 0 Hours: - Minutes: -	Type: None Discount Amount: 0 <input type="checkbox"/> Send the Same Coupon Again <input checked="" type="checkbox"/> Use Shopping Cart Rule <div>RuleNew</div> <div>Rule option "Use Auto Generation" should be turned on. Enrich your cart price rules list with 20 more promo actions. Run a great variety of exclusive promotions to easily attract customers' attention and increase sales. See more details here</div> <div>Expand</div>

Add Record

- **Transactional Email** - see what the email template is used.
- **Delivery Time** - set a time-lag between the cart abandonment and the email sending.
- **Coupon** - here you can configure a discount for abandoned carts. In **Type** field select the type of the discount, you would like to create (percent, fixed amount or a fixed amount for the whole cart). In the **Discount Amount** field you need to specify the amount of the discount.
- **Use Shopping Cart Rule** - choose this option and you will be able to select the already existing cart price rule to use for abandoned cart promotions.

None


▼

Delete

0

Expand

☐ Send the Same Coupon Again

☒ Use Shopping Cart Rule 

RuleNew

▼

Rule option `Use Auto Generation` should be turned on.

Enrich your cart price rules list with 20 more promo actions. Run a great variety of exclusive promotions to easily attract customers' attention and increase sales. See more details [here](#)

Please note that 'Use Auto Generation' option in the promotion rule have to be enabled for this rule to appear in the list.

Analytics

Google Analytics

Campaign Source

utm_source=google

Required. Use **utm_source** to identify a search engine, newsletter name, or other source.

Example: utm_source=google

Campaign Medium

utm_medium=cpc

Required. Use **utm_medium** to identify a medium such as email or cost-per-click

Example: utm_medium=cpc

Campaign Name

utm_campaign=spring_sale

Required. Used for keyword analysis. Use **utm_campaign** to identify a specific product promotion or strategic campaign.

Example: utm_campaign=spring_sale

Campaign Term

utm_term=running+shoes

Used for paid search. Use **utm_term** to note the keywords for this ad.

Example: utm_term=running+shoes

Campaign Content

utm_content=logolink or utm_content=textlink

Used for A/B testing and content-targeted ads. Use **utm_content** to differentiate ads or links that point to the same URL.

Example: utm_content=logolink or utm_content=textlink

Here you can set Google Analytics parameters which will be added to the links in Abandoned Cart emails.

Please check the [Google Analytics help articles](#) for more details.

Test Emails

Search

Reset Filter

3 records found

20 per page

1 of 1

	Email	Products	Quantity	Subtotal	Applied Coupon	Created	Updated	IP Address
	<div></div>	<div>From</div> <div>To</div>	<div>From</div> <div>To</div>	<div>From</div> <div>To</div>	<div></div>	<div>From</div> <div>To</div>	<div>From</div> <div>To</div>	<div></div>
<div>Send</div> <div>to</div> <div>test@example.com</div>	roni_cost@example.com	1	1	\$29.00		Nov 15, 2017, 1:46:48 PM	Nov 15, 2017, 1:46:49 PM	
<div>Send</div> <div>to</div> <div>test@example.com</div>	roni_cost@example.com	1	1	\$32.00		Nov 15, 2017, 1:46:50 PM	Nov 15, 2017, 1:46:50 PM	
<div>Send</div> <div>to</div> <div>test@example.com</div>	page@m12.com	1	1	\$45.00		Dec 5, 2017, 12:20:20 PM	Dec 5, 2017, 12:33:20 PM	192.168.169.134

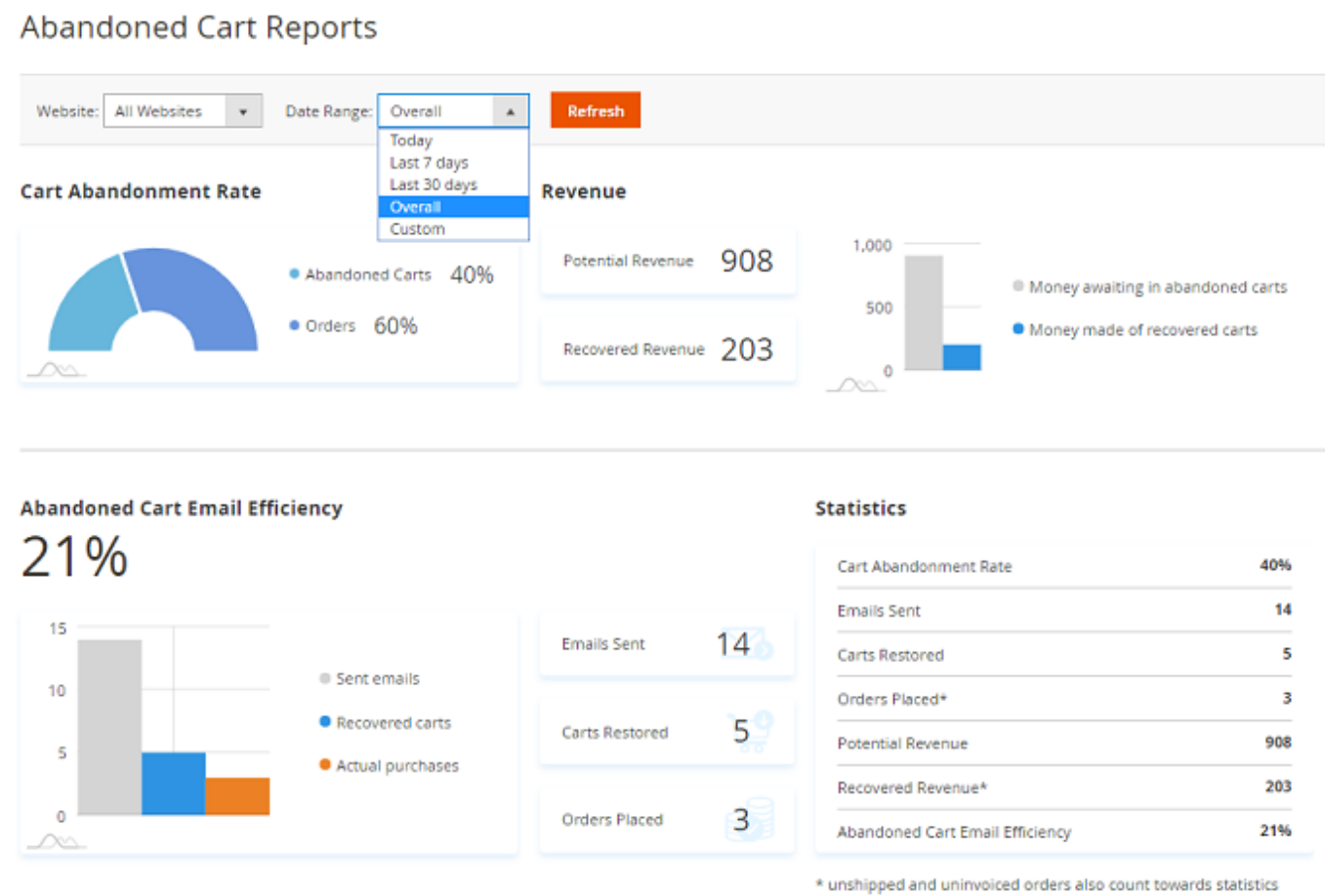
Here you can send a test email to see how the email looks.

Please note that in this list you will see all quotes from your Magento. No filtering by conditions or event store view is applied there. This tab is for testing purposes only.

Abandoned Cart Reports

Make data-driven decisions by analyzing the efficiency of your Abandoned Cart Email campaigns.

To check out your campaign reports, please navigate to **Reports → Abandoned Cart Reports**



Here, you get valuable insights on your cart abandonment rate and abandoned cart emails efficiency, displayed on visual reports:

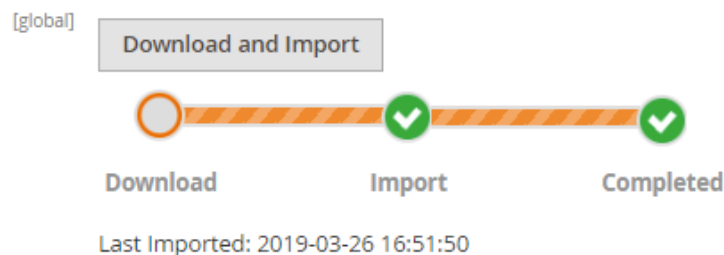
- Cart Abandonment Rate (is calculated as the number of abandoned quotas divided by their total amount * 100%);
- Potential Revenue in abandoned carts;
- Recovered Revenue (money made of recovered carts);
- The number of Emails Sent;
- The number of Recovered Carts;
- The number of Orders Placed thanks to abandoned cart emails;
- Abandoned Cart Email Efficiency (is calculated as the number of orders placed divided by the emails sent * 100%).

Also, you can filter the results: choose the necessary website and date range, then click the “Refresh” button.

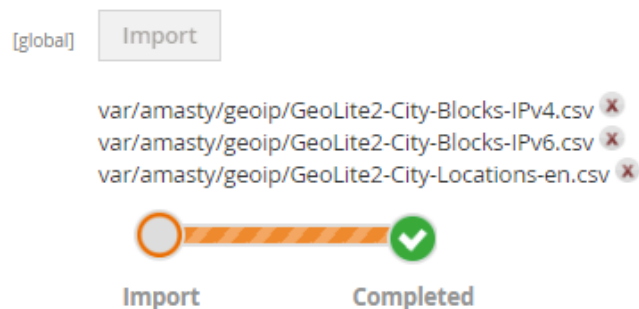
Database Installation

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

Download and Import



Import



Databases are required for the correct work of the module. 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.

Cron Tasks List

To manage all existing cron tasks, please, go to **System → Cron Tasks List**.

Cron Tasks List

admin

Run Cron



Efficiently track and manage all cron tasks running in the website background with **Magento 2 Cron Scheduler extension**.

[Visit page](#)

Last Cron Activity: 21 seconds ago

Filters

Default View

Columns

Actions

284 records found

200 per page

<

1 of 2

>

	ID	Job Code	Status	Messages	Created At	Scheduled At	Executed At	Finished At
<input type="checkbox"/>	810	amasty_acart_refresh	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:05:00 PM		
<input type="checkbox"/>	811	amasty_acart_refresh	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:10:00 PM		
<input type="checkbox"/>	812	amasty_acart_refresh	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:15:00 PM		
<input type="checkbox"/>	813	amasty_acart_refresh	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:20:00 PM		
<input type="checkbox"/>	788	captcha_delete_expired_images	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:10:00 PM		
<input type="checkbox"/>	789	captcha_delete_expired_images	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:20:00 PM		
<input type="checkbox"/>	620	catalog_product_attribute_value_synchronize	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:05:00 PM		
<input type="checkbox"/>	621	catalog_product_attribute_value_synchronize	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:10:00 PM		
<input type="checkbox"/>	622	catalog_product_attribute_value_synchronize	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:15:00 PM		
<input type="checkbox"/>	623	catalog_product_attribute_value_synchronize	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:20:00 PM		
<input type="checkbox"/>	600	catalog_product_frontend_actions_flush	SUCCESS		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:03:00 PM	Apr 4, 2019 1:03:42 PM	Apr 4, 2019 1:03:42 PM
<input type="checkbox"/>	601	catalog_product_frontend_actions_flush	SUCCESS		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:04:00 PM	Apr 4, 2019 1:04:18 PM	Apr 4, 2019 1:04:18 PM
<input type="checkbox"/>	602	catalog_product_frontend_actions_flush	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:05:00 PM		
<input type="checkbox"/>	603	catalog_product_frontend_actions_flush	PENDING		Apr 4, 2019 1:03:34 PM	Apr 4, 2019 1:06:00 PM		

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

Troubleshooting checklist

Emails are not being sent automatically

The extension works with Magento cron jobs to schedule and send emails. If Magento cron is not configured or configured incorrectly the extension won't send any emails.

To solve this, please check [this article](#) to see how Magento cron is configured.

I can't use the email template in the rule

All available templates in the **Schedule** can be filtered by the type. In the list of templates, you can see only the emails that were created based on the default Abandoned Cart template.

To create a new email template please navigate to **Marketing → Communications → Email Templates → Click 'Add New Template'**

- In **Load default template → Template** find **Abandoned Cart Email Template**, select it and hit **Load Template**

Load default template

Template

Abandoned Cart Email

Amasty_Acart

Abandoned Cart Email

Amazon_Payment

Hard-declined Authorization

Soft-declined Authorization

Magento_Checkout

Payment Failed

Magento_Contact

Contact Form

Magento_Customer

Change Email

Change Email and Password

Forgot Password

New Account

New Account (Magento/luma)

New Account Confirmation Key

New Account Confirmed

New Account Without Password

Remind Password

Reset Password

- Name your new template and make all the changes you need.

Template Information

Template Name *

Template Subject *

- You can also add different variables to your template from the box. It will pull up the necessary information. To do this, press the **Insert Variable** button and choose the necessary one from the list. Each template has a different set of variables.

Template Variables

Store Name
Unsubscribe Url
Place Order Url
Checkout Url
Coupon Code
First Name
Last Name
Middle Name
Suffix
Subtotal
Subtotal With Discount
Grand Total

In the **Template Content** field, you can make adjustments to the text and the structure of the email template. Find the code starting with “*layout*”.

Template Content *

```
</li>
{{/depend}}
<li>
    {{layout
        handle="amasty_acart_email"
        rule=$rule
        quote=$quote
        history=$history
        ruleQuote=$ruleQuote
        mode=list
        showImage=yes
        showConfigurableImage=no
        showPrice=yes
        priceFormat=excludeTax
        showDescription=yes
        optionList=yes
    }}
</li>
<li style="text-align: center">
    <span style="font-weight: bold; font-size: 1.3em;">
        {{trans "Subtotal"}}:
    </span>
```

In the **layout** settings, you can configure the content and the basic composition of the product list that is included in the email.

The **mode** defines the appearance of the product list. This setting has 2 possible configurations:

- **table**;
- **list**.

The **showImage** in its turn adds pictures to products. Choose:

- **yes** to include images;
- **no** to omit them.

The **priceFormat** is used to show either prices with taxes (**=includeTax**) or excluding taxes (**=exculdeTax**).

The **showDescription** is responsible for the product description display. Type in:

- **yes** to show a full Description;
- **no** to provide no description at all.

Use **showPrice** to enable or disable price display in the email body.

- Save it. Now you can use a newly created template in Abandoned Cart rules!

Usage examples

How to send two different emails for abandoned carts under and over \$100

First, we need to create two new relevant email templates (check out the previous section for more details).

Then proceed with creation of two new Abandoned Cart campaigns.

In order to create new campaign, proceed to **Marketing → Abandoned Cart Email → Campaigns** and click **Create New Campaign** button.

First, let's create a campaign for abandoned carts below \$100 subtotal:

The screenshot shows the 'General' tab of the Amasty Abandoned Cart Email configuration. On the left is a sidebar with navigation links: 'General' (selected), 'Stores & Customer Groups', 'Conditions', 'Schedule', and 'Analytics'. The main content area is titled 'General' and contains the following fields:

- Name ***: A text input field containing 'Carts below \$100'.
- Status ***: A dropdown menu set to 'Active'.
- Priority**: An empty text input field.
- Cancel Condition**: A blue-bordered box containing three options: 'Link from Email Clicked', 'Any product went out of stock', and 'All products went out of stock'.

Below the 'Cancel Condition' box, a note states: 'Note! Additional to the listed actions Order Placed action will always cancel the abandoned cart email'.

Here's how to set the condition to trigger the campaign only for carts below \$100

The screenshot shows the 'Conditions' tab of the Amasty Abandoned Cart Email configuration. The sidebar on the left has 'Conditions' selected. The main content area is titled 'Conditions (don't add conditions if need all products)' and contains the following elements:

- If ALL of these conditions are TRUE :** A heading for the condition list.
- Subtotal less than 100**: A condition entry with a red 'X' icon.
- +**: A green plus icon in a circle, indicating an option to add more conditions.

In the **Schedule** tab we set to send two emails, the first email - after two hours of cart abandonment, and the second one - a day after. We use a template 'Carts below 100\$' that was created earlier and apply no discounts.

General

Stores & Customer Groups

Conditions

Schedule

Analytics

Test

Schedule

Transactional Email	Delivery Time	Coupon
Carts below \$100	Days: 0 Hours: 2 Minutes: -	Type: None Discount Amount: 0 <input type="checkbox"/> Use Shopping Cart Rule
Carts below \$100	Days: 1 Hours: - Minutes: -	Type: None Discount Amount: 0 <input type="checkbox"/> Use Shopping Cart Rule

The first rule has been done!

Then we'll create a rule for carts above \$100 in subtotal:

General

Stores & Customer Groups

Conditions

Schedule

Analytics

General

Name *

Status *

Active

Priority

Cancel Condition

Link from Email Clicked

Any product went out of stock

All products went out of stock

Note! Additional to the listed actions Order Placed action will always cancel the abandoned cart email

Here we set the 'above \$100' condition.

General

Stores & Customer Groups

Conditions

Schedule

Analytics

Test

Conditions (don't add conditions if need all products)

If ALL of these conditions are TRUE :

Subtotal equals or greater than 100

Then we configure two emails again, but this time we use another email template and to the second email we've attached a 5% discount coupon.

General

Stores & Customer Groups

Conditions

Schedule

Analytics

Test

Schedule

Transactional Email	Delivery Time	Coupon
Carts above \$100	Days 0 Hours 2 Minutes -	Type None Discount Amount 0 <input type="checkbox"/> Use Shopping Cart Rule
Carts above \$100	Days 1 Hours - Minutes -	Type Percent of product price discount Discount Amount 5 <input type="checkbox"/> Use Shopping Cart Rule

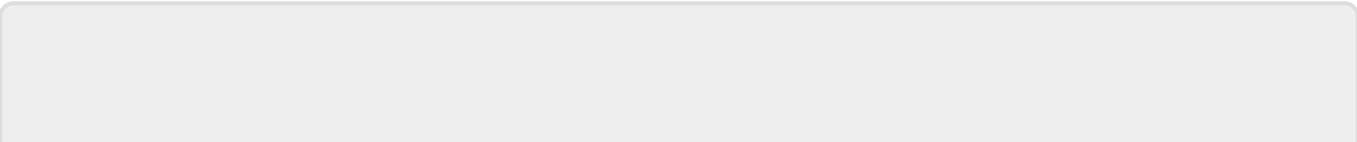
Add Record

Rate the user guide

★☆☆☆☆ from 1 votes (Details)

Rate

- ★☆☆☆☆ 1 visitor votes
- ★★☆☆☆ 0 visitor votes
- ★★★☆☆ 0 visitor votes
- ★★★★☆ 0 visitor votes
- ★★★★★ 0 visitor votes



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