For more details see how the Abandoned Cart Email for Magento 2 extension works.

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 \rightarrow Configuration \rightarrow Amasty Extensions \rightarrow 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.
Number of Related/Up-Sell/Cross- Sell Products to Display in Email [global]	O When enabling the setting, do not forget to update your templates for abandoned cart emails adding the corresponding layout to display Related/Up- Sell/Cross-Sell Products in emails.
Disable Guest Email Logging for EU Customers (GDPR Compliance Requirement) [store view]	Yes

- **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.
- Number of Related/Up-Sell/Cross-Sell Products to Display in Email specify the number of cross-sell products that should be displayed in an email template. Leave the field empty to display all available products.

When enabling the setting, do not forget to update your templates for abandoned cart emails adding the corresponding layout to display Related/Up-Sell/Cross-Sell Products in emails.

When you use this setting related/up-sell/cross-sell products are generated in email by the default Magento functionality.

• 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.

See the example of an email below:

🔿 luma

Dear customer,

You have **2 item(s)** in your shopping bag. Get them with discount!

Save money with coupon code: 60DED8AED3F25 Coupon expiration date: 2021-07-06 09:14:18



Joust Duffle Bag

The sporty Joust Duffle Bag can't be beat - not in the gym, not on the luggage carousel, not anywhere. Big enough to haul a basketball or soccer ball and some sneakers with plenty of room to spare, it's ideal for athletes with places to go.

- Dual top handles.
- · Adjustable shoulder strap.
- · Full-length zipper.
- ∘ L 29" x W 13" x H 11".

Price: \$34.00



Beaumont Summit Kit

The smooth nylon shell around the Beaumont Summit Kit combats wind, reinforced with a cold-fighting brushed fleece layer. The jacket is reversible, giving you a new look for the return trek. Ample pocket space rounds out this hiker's paradise package.

- · Yellow full zip rain jacket.
- Full-zip front.
- Stand-up collar.
- Elasticized cuffs.
- Machine wash/dry.

Size: M Color: Red

Price: **\$42.00**





Last update: 2022/02/22 13:38

Email Templates

Email Templates

Sender Name [store view]	Owner
Sender Email [store view]	General Contact 🔹
Send to Newsletter Subscribers Only [store view]	No
Sends Copy of Emails to [store view]	example@email.com
Send Email Copy Method [store view]	Bcc Bcc Separate Email
Reply to Name [global]	example@email.com
Remove 'pub' from image URL [global]	Yes 🔻
	If enabled, image url like http://domain.zone/pub/media/wysiwyg/home/home- main.jpg will be replaced by http://domain.zone/media/wysiwyg/home/home- main.jpg.

- 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.
- Send Email Copy Method select 'Bcc' if you want to add CHECK OUT url in copy of email.
- **Reply to Name** specify the recipient's name.
- Remove 'pub' from image URL if enabled, image url like

http://domain.zone/pub/media/wysiwyg/home/home-main.jpg

will be replaced by

http://domain.zone/media/wysiwyg/home/home-main.jpg

Testing

Testing



- **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



• 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 \rightarrow Abandoned Cart Email \rightarrow Campaigns \rightarrow Create new campaign

General

9/29

General

Name *	Cart >\$100
Status *	Active •
Priority	0
Cancel Condition	Link from Email Clicked Any product went out of stock All products went out of stock All products were disabled
	1

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, if the products in a shopping cart become disabled, a customer won't get an email.

Cancel conditions available:

- Link from Email Clicked
- Any product went out of stock
- All products went out of stock

• All products were disabled

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



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

Apply For



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 🗐 🕑 😣					
e 🔄 Default Category (1181)					
- 🔄 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)					

• **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

Sch	edule	
2011	courc	

Transactional Email	Delivery Time	Coupon		
Amasty: Abandoned Cart Re Amasty: Abandoned Cart Reminde	Days 5 Hours 12 \checkmark Minutes 49 \checkmark	Type Discount Amount Expired in (days) Maximum Qty Discount is Applied To Discount Qty Step (Buy X)	Percent of product price discount 5]
Amasty: Abandoned Cart Re 🔻	Days 0 Hours - ▼ Minutes - ▼	Type Discount Amount	None T 0 Expand Send the Same Coupon Again Image: Coupon Again Use Shopping Cart Rule Image: Coupon Again RuleNew Image: Coupon Again Rule option "Use Auto Generation" should be turned on. Image: Coupon Again actions. Run a great variety of exclusive promotions to easily attract customers' attention and increase sales. See more details here]
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** filed 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	Ŧ	Dele
0		
Send the Same Coupon Again	Expan	d
🖌 Use Shopping Cart Rule 🛛 🚽 🗕		
✓ Use Shopping Cart Rule RuleNew	v	

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 Analy	tics
Campaign	utm_source=google
Jouree	Required. Use utm_source to identify a search engine, newsletter name, or other source. <i>Example:</i> utm_source=google
Campaign Medium	utm_medium=cpc
	Required. Use utm_medium to identify a medium such as email or cost-per- click <i>Example:</i> utm_medium=cpc
Campaign Name	utm_campaign=spring_sale
Hume	Required. Used for keyword analysis. Use utm_campaign to identify a specific product promotion or strategic campaign. <i>Example:</i> utm_campaign=spring_sale
Campaign Term	utm_term=running+shoes
Term	Used for paid search. Use utm_term to note the keywords for this ad. <i>Example:</i> utm_term=running+shoes
Campaign Content	utm_content=logolink or utm_content=textlink
content	Used for A/B testing and content-targeted ads. Use utm_content to differentiate ads or links that point to the same URL. <i>Example:</i> utm_content=logolink <i>or</i> 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

2025/03/18 20:3	37	15/29	-			Guide for	Abandoned Cart Em	ail for Magento 2
Search Reset	Filter 3 records fou	nd				20 💌	per page <	1 of 1 >
	Email	Products	Quantity	Subtotal	Applied Coupon	Created	Updated	IP Address
		From To	From To	From To		From	From 📰 To	
Send to test@example.com	roni_cost@example.com	1	1	\$29.00		Nov 15, 2017, 1:46:48 PM	Nov 15, 2017, 1:46:49 PM	
Send to test@example.com	roni_cost@example.com	1	1	\$32.00		Nov 15, 2017, 1:46:50 PM	Nov 15, 2017, 1:46:50 PM	
Send to test@example.com	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.

History

2025/03/18 20.37

To view the log of all sent emails, navigate to **Amasty** \rightarrow **Abandoned Cart Email** \rightarrow **History**.

His	tory	,						۹ 1	admin 👻
					Filte	rs 💿 Defa	ult View 🔻	🔅 Co	olumns 🔻
44 reco	ords fou	nd			20	• per page	<	1 of	3
	ID †	Campaign	Email	First Name	Last Name	Coupon	Status	Sent	Opened
	66	Promo Campaign	jane_smith@example.com	Jane	Smith	T1L9HSQ1ADVQ	Sent	Jul 2, 2021 7:33:22 AM	0
	65	Promo Campaign	john_doe@example.com	John	Doe	G3COOXDM9ORX	Sent	Jul 2, 2021 7:33:22 AM	1
	64	Seasonal Discounts	roni_cost@example.com	Veronica	Costello	60DEC02F4A72F	Sent	Jul 2, 2021 7:28:47 AM	1
	63	Alert for Wholesale customers	jane_smith@example.com	Jane	Smith	GO0GS42JLED5	Sent	Jul 2, 2021 7:10:22 AM	0

You can also add product info to the grid. Additionally, enable the **Opened** column to see how many

times an email was opened.

Y	Filters Oefa	ult View 🔻	🛱 Columns 🔺
14 out of 14 visible			
✓ ID	 Campaign 	✓ Email	
✓ First Name	✓ Last Name	✓ Coupon	
Status	✓ Scheduled	✓ Sent	_
✓ Opened	 Product Name 	✓ SKU	gento ven 2.4.2
✓ Price	✓ Quantity	LEOUTIE ACEIVITY	
Reset			Cancel

	Product Details	Sent	Opened				
:38:04	Product Name	SKU	Pri	ice	Quantity	Jul 2, 2021 2:32:56	0
	Push It Messenger Bag	24-WB04	\$4	5.00	10	PM	Ū
	Product Name	sкu		Price	Quantity		
	Josie Yoga Jacket	WJ02-M-Bl	ue	\$56.00	1		
	Josie Yoga Jacket-M-Blue	WJ02-M-Bl	ue	\$0.00	1		
:29:52	Nadia Elements Shell	WJ10-M- Yellow		\$69.00	1	Jul 2, 2021 7:33:22	0
	Nadia Elements Shell-M- Yellow	WJ10-M- Yellow		\$0.00	1	AM	
	Gabrielle Micro Sleeve Top	WS02-M- Blue		\$28.00	1		
	Gabrielle Micro Sleeve Top-M- Blue	WS02-M- Blue		\$0.00	1		

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**

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.

Geo IP Data

To use the Geo IP Location option please go to Stores \rightarrow Configuration \rightarrow Amasty Extensions \rightarrow Geo IP Data.



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):

```
2025/03/18 20:37
```

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]	Yes	•
Force IP Address [global]	192.0.2.1	
	You can set IP address for testing. Please be careful to avoid issues on production.	D

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.

Cron Tasks List

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

Cron Tasks List



•	ID	Job Code	Status 1	Messages	Created At	Scheduled At	Executed At	Finished At
	7688	sales_send_order_invoice_emails	SUCCESS		Apr 23, 2020 5:41:27 AM	Apr 23, 2020 5:41:00 AM	Apr 23, 2020 5:41:27 AM	Apr 23, 2020 5:41:27 AM
	7689	sales_send_order_invoice_emails	SUCCESS		Apr 23, 2020 5:41:27 AM	Apr 23, 2020 5:42:00 AM	Apr 23, 2020 5:45:50 AM	Apr 23, 2020 5:45:50 AM
	7708	sales_send_order_shipment_emails	SUCCESS		Apr 23, 2020 5:41:27 AM	Apr 23, 2020 5:41:00 AM	Apr 23, 2020 5:41:27 AM	Apr 23, 2020 5:41:27 AM
	7709	sales_send_order_shipment_emails	SUCCESS		Apr 23, 2020 5:41:27 AM	Apr 23, 2020 5:42:00 AM	Apr 23, 2020 5:45:50 AM	Apr 23, 2020 5:45:50 AM

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.

<u>a</u>masty

Template Information



• 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 VariablesStore NameUnsubscribe UrlPlace Order UrlCheckout UrlCoupon CodeFirst NameLast NameMiddle NameSuffixSubtotal

Subtotal With Discount Grand Total

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"*.

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!

If you enable the **Related/Up-Sell/Cross-Sell Products to Display in Email** option, you also need to update the email template.

To do this, load the template and proceed to the **layout** \rightarrow **handle** section.



Add the value in a handle section according to the information you need:

- "amasty_acart_email_related" to add related products to the email template;
- "amasty_acart_email_crosssel" for cross-sells;
- "amasty_acart_email_upsell" for upsells.

Save the template. Now related products will be added to the email template. You can adjust the number of the products to show in the general settings.

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** \rightarrow **Abandoned Cart Email** \rightarrow **Campaigns** and click **Create New Campaign** button.

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

<u>a</u>masty

	General	
General 💉		
Stores & Customer Groups	Name *	Cart above \$100
Conditions	Status *	Active 💌
Schedule	Priority	0
Google Analytics	Cancel Condition	Link from Email Clicked Any product went out of stock
Test		All products went out of stock All products were disabled

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

General 💉	Conditions (don't add conditions if need all products)
Stores & Customer Groups	If ALL of these conditions are TRUE : Subtotal less than 100 ⊗
Conditions 🖌	۲
Schedule	
Analytics	

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.

Last update:	2022/02/22
13:38	

General	Schedule				
Stores & Customer Groups	Transactional Email	Delivery Time	Coupon		
Conditions	Carts below \$100	Days 0	Туре	None	▼ Delete
Schedule 🖌		Hours 2 💌 Minutes - 💌	Discount Amount	0 More	
Analytics	Carts below \$100	Days 1	Туре	None	▼ Delete
Test		Hours -	Discount Amount	0 More	
		Minutes - 🔻	Use Shopping Cart Rule		
	Add Record				

The first rule has been done!

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

General 💉	General	
Stores & Customer Groups	Name *	Carts above \$100
Conditions	Status \star	Active 🔻
Schedule	Priority	
Analytics	Cancel Condition	Link from Email Clicked Any product went out of stock
		All products went out of stock

always cancel the abandoned cart email

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

2025/03/18 20:37	27/29	Guide for Abandoned Cart Email for Magento
General 💉		Conditions (don't add conditions if need all products)
Stores & Customer Groups		If ALL of these conditions are TRUE : Subtotal equals or greater than 100 ⊗
Conditions 🖌		۲
Schedule		
Analytics		
Test		

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 🖍	Schedule		
Stores & Customer Groups	Transactional Email	Delivery Time Coupon	
Conditions 🖋	Carts above \$100	▼ Days 0 Type	None
Schedule 🗡		Hours 2 Discount Amount Minutes Use Shopping Cart Rule	0 More
Analytics	Carts above \$100	 Days 1 Type 	Percent of product price discount
Test		Hours - Discount Amount	5 More
		Minutes Use Shopping Cart Rule	
	Add Record		

Customer Segmentation Compatibility

The extension is fully compatible with the Customer Segmentation extension. Thus, you can apply the rule for a particular users (even guest ones) while setting the conditions.

Editing Campaign Cart >\$100

Conditions

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

If ALL of these conditions are TRUE :

	Average Order Value is More Than \$500	
	Long-term Customers	
	Customers with 3 or More Products Purchased	
	Total Spent Amount is More Than \$10.000	
	Users from Canada	
Segments contains :		// 🛞
Subtotal equals or gr	reater than 100 🛞	
۲		

Find out how to create segments here.

