See how the Automatic Related Products extension works.

## Guide for Automatic Related Products for Magento 2

Motivate customers to purchase more from your store using special blocks with cross-sells, up-sells, or related products. Automatically promote products with smart algorithms for product relation and increase the average order value.

- Use smart rule-based algorithm to offer related items, up-sells, and cross-sells
- Show related products based on history of views or purchases
- Display items on category, product, shopping cart pages, and custom positions
- Display multiple related products blocks on one page
- Offer bundle packs with fixed or percentage discount
- Create a specified CMS page with all bundles
- Monitor related offers efficiency with advanced analytics
- Import and Export bundle packs data
- WCAG compliance (for the extension with Luma Theme)
- Hyva-ready storefront
- Hyva Checkout ready

Explore our internal **Knowledge Base** to gain even more valuable insights and uncover answers to popular questions about the configuration and features of the Magento 2 Automatic Related Products extension.

Magento 2 Automatic Related Products extension is compatible with **Hyvä themes**. You can find the 'amasty/module-mostviewed-hyva' package for installing in composer suggest. The compatibility is available as part of an active product subscription or Support Subscription.

Please note that for the correct Hyvä compatibility work, the **GraphQL** module 'amasty/customersalso-viewed-graphql' should be also installed.

The extension is compatible with **Hyvä Checkout**. You can find the 'amasty/module-mostviewedhyva-checkout' package for installing in composer suggest (Note: the compatibility is available as a part of an active product subscription or support subscription).

## **General Settings**

To configure the extension please go to **Stores**  $\rightarrow$  **Configuration**  $\rightarrow$  **Amasty Extensions**  $\rightarrow$  **Automatic Related Products** and expand the **General** section.

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#### General

To configure the rules please go to Catalog -> Amasty Related Products -> Related Product Rules

Data Gathered Period (days)	30
[store view]	Please specify the time period basing on which the module will gather statistical data and display related, up-selling and cross-selling products for 'Bought together' and 'Viewed together' condition.
Order Statuses	Please Select
	Pending
	Processing
	Suspected Fraud
	Complete
	Closed
	Canceled
	On Hold
	Please specify the order statuses that needs to be considered when the system selects matching products for 'Bought together' condition.
Ignore Anchor Categories in 'Same As' Condition	No
	No If enabled, the rule condition 'Category is same as Current Product Categories' will consider only non-anchor categories the product belongs to.
Condition	If enabled, the rule condition 'Category is same as Current Product Categories' will consider only non-anchor categories the product
Condition [store view] Enable Products Displaying of Subsequent Rules [global]	If enabled, the rule condition 'Category is same as Current Product Categories' will consider only non-anchor categories the product belongs to.
Condition [store view] Enable Products Displaying of Subsequent Rules	If enabled, the rule condition 'Category is same as Current Product Categories' will consider only non-anchor categories the product belongs to.
Condition [store view] Enable Products Displaying of Subsequent Rules [global] Display Multiple Related Products Blocks	If enabled, the rule condition 'Category is same as Current Product Categories' will consider only non-anchor categories the product belongs to.
Condition [store view] Enable Products Displaying of Subsequent Rules [global] Display Multiple Related Products Blocks	If enabled, the rule condition 'Category is same as Current Product Categories' will consider only non-anchor categories the product belongs to.       Yes       Yes

**Data Gathered Period (days)** - specify a time period for stats data gathering that will be used in related, up-selling, cross-selling, 'bought together' and 'viewed together' products.

**Order Status** - specify order statuses that need to be considered when the system selects matching products for the 'Bought together' condition.

**Ignore Anchor Categories in 'Same As' Condition** - If enabled, the rule condition '*Category is the same as Current Product Categories*' will consider only non-anchor categories the product belongs to.

**[Narrow case]** Please note that the condition rule you created will be ignored (all store products will be applied) **if both of the conditions below are applied**:

- the product you're configuring belongs to an anchor category ONLY;
- the setting 'Ignore Anchor Categories in 'Same as' Condition' is enabled.

**Enable Products Displaying of Subsequent Rules** - set to 'Yes' to display subsequent rules products if there are no products matching the condition in the priority rule.

Please consider, that due to its specifics, the 'Enable Products Displaying of Subsequent Rules' setting **may affect webstore performance** if enabled. Please, enable this feature only in cases when it is needed.

**Display Multiple Related Products Blocks** - set to 'Yes' to display multiple related products blocks on one page. The feature is available as a part of an active product subscription or support subscription.

**Blocks number** - this is a dependent setting from the previous one. Here you can specify the number of blocks. You can set up to 10 blocks.

Related product blocks will appear on the page provided that corresponding rules have been created. For instance, if you've set up two rules that are relevant to the scenario, and the blocks number in general configuration is set to four, only two blocks will be displayed.

#### **Bundle Packs**

In the **Bundle Packs** section, you can fine-tune the main settings of product bundle packs.

Display Position [store view]	Product Tab	*
	Select the position to display the Bundle Packs Pro- the Product Page.	no at
Tab Title [store view]	Bundle Packs	
Choose CMS Page [store view]	All Bundle Packs Page [Disabled]	•
	404 Not Found Home Page Enable Cookies Privacy Policy	
	About us	
	Customer Service	
	All Bundle Packs Page	
	All Bundle Packs Page [Disabled]	
	Please make sure the CMS page is enabled (Conten Elements -> Pages)	t ->

#### Bundle Packs

**Display Position** - choose the position to display product bundle packs: below product info, on a product tab, or in a custom position.

**Tab Title** - when displaying bundle packs on a product tad, specify a custom title for the tab.

**Choose CMS Page** - Choose a CMS page to show bundle packs on.

Add Bundle Packs Link to Top Menu [store view]	Display Last	•
	No	
	Display First	
	Display Last	
	Display Link to All Bundle Packs in Top Menu	
Bundle Packs Item Label [store view]	Bundle Packs	
	Used in top menu	
Bundle Pack Title in Confirmation Popup	Bundle Pack	
[store view]		

Add Bundle Packs Link to Top Menu - choose the position for a bundle packs link on the top menu.

**Bundle Packs Item Label** - specify the bundle packs item label that will be used for a link in the top menu.

**Bundle Pack Title in Confirmation Popup** - Here you can specify the bundle pack title to be displayed in the confirmation popup (used in the top menu).

Please note that this option ('*Bundle Pack Title in Confirmation Popup*') becomes available only if the **AJAX Shopping Cart for Magento 2** extension by Amasty is enabled as well.

See the example of the popup:



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Display	Popup for Options Choosing [store view]	Always	
		If set to Always, popup will be displayed even if the product has only non-required options to choose.	у
Apply Bundle Di	scounts for Items That Were Added Separately	Yes	
	[store view]	When set to No, the discount will be applied only after bundle pack Add To Cart action.	's
Replace Bundle P	ack Item Discount with Cart Price Rules	Yes	
	[global]	Cart Price Rules will replace bundle discount for an individual Cart Item only if they provide a greater discount. You can find more information in the user guide.	
Dis	splay Upsell Message in Cart [store view]	Yes	
		Display one random hint message in cart, telling the customer whic product to add in order to get the Bundle Pack discount.	h
	Display Bundle Pack in Cart [store view]	Yes	
		Display one random Bundle Pack in cart, telling the customer which Bundle Pack to add in order to get the discount.	1

**Display Popup for Options Choosing** - Use this setting to configure the display of the popup for choosing custom product options.

The setting offers two ways of display:

- 'Only if Product has Required Options' choose this option to show the popup only if a product has any required options to be configured;
- '*Always*' if set to '*Always*', the popup will be displayed even if the product has only non-required options to choose from.

#### Apply Bundle Discounts for Items That Were Added Separately -

- Set this setting to '*No*' if you want a discount to be applied to a certain combination of products bought in a format of the bundle only.
- Set this setting to 'Yes' if you're okay if a customer accidentally gets a discount in case certain 2 or 3 products get to the shopping cart together without being added to the cart intentionally as a bundle.

**Replace Bundle Pack Item Discount with Cart Price Rules** - set to 'Yes' if you want to replace a bundle item discount with a cart price rule discount. A cart price rule will replace bundle discount for a particular item only if it provides a greater discount.

**Display Upsell Message in Cart** - display one random hint message in a cart, telling a customer which products to add to get the Bundle Pack discount.

**Display Bundle Pack in Cart** - display one random Bundle Pack in a cart, telling a customer which Bundle Pack he can add to get a discount.

If you want to set a custom position for Bundle Pack Display, copy the necessary embedding code and

#### paste in a suitable position.

Display Position [store view]	Custom Position 💌
Product Description Embedding Code [store view]	{{widget type="Amasty\Mostviewed\Block\ Product\BundlePackCustom"}}
	Copy this code into description field on product edit page to insert Bundle Pack there.
Template Embedding Code [store view]	= \$this- helper("Amasty\Mostviewed\Hel per\Render")- >renderCurrentPack() ?>
	Insert this code into *.phtml template directly to display Bundle Pack in any block.
Layout Embedding Code [store view]	<referencecontainer name="content"&gt; <block class="Amasty\Mostviewed\Blo ck\Product\BundlePackCustom</block </referencecontainer 
	Insert this code into layout to display the Bundle Pack block.

## **Analytics Set Up**

#### Analytics Set Up

Order Status Used for Statistics [global]	Pending
	Processing
	Suspected Fraud
	Complete
	Closed
	Canceled
	On Hold
	Please select an Order Status to be used in calculation of the quantity of ordered bundle packs.
Data Gathering Period for Recommendations (days)	0
[global]	The value defines the time period of statistical data the module will gather for recommendation section (bought and viewed together) of Bundle Packs. Leave empty (or 0) for life-time statistics.
Bought Together Order Status for	
Recommendations [global]	Pending
rD3	Processing
	Suspected Fraud
	Complete
	Closed
	Canceled
	Canceled
Add Bundle Packs Data to Orders Grid	Canceled On Hold

**Order Status Used for Statistics** - Please select an Order Status to be used in the calculation of the quantity of ordered bundle packs.

**Data Gathering Period for Recommendations (days)** - The value defines the time period of statistical data the module will gather for the recommendation section (bought and viewed together) of Bundle Packs. Leave empty (or 0) for lifetime statistics.

**Bought Together Order Status for Recommendations** - Please select an Order Status to be used for recommendations of Bundle Pack Products.

#### **Analytics-based recommendations**

The extension shows custom recommendations for every bundle pack you ever created based on its

sales performance. Check the notice at the top of any bundle pack edit page (section '*Check Recommendations*') to see the recommendation.

Edit Bundle Pack	# 3			Q	💄 admin 👻
		← Back	Save and	Continue Edit	Save
Check Recommendations					
	created at Mar 14, 2019, 7:39:58 Al oducts for the current pack are sele		and was sold 0 time	(s). Based on the sale	s analysis, it
General 🖌					$\odot$
Status	Yes				
Enable From	06/1/2020 1:51 PM	To 02/2	1/2024 9:59 AM	ntanda 2000	
Bundle Pack Name *	Premium pack For internal use			]	

**Add Bundle Packs Data to Orders Grid** - If enabled, the Bundle packs information will be displayed in separate columns in the Orders grid. Please note that enabling this setting may affect the loading speed of Orders grid.

#### **Discount in Mini Cart**

With the extension, you can display the cart discounts in Mini cart (Note: this functionality is available as a part of an active product subscription or support subscription). To enable this feature, please go to **Stores**  $\rightarrow$  **Configuration**  $\rightarrow$  **Amasty Extensions**  $\rightarrow$  **Discount Info for Mini Cart**.

Configuration			💄 demouser 🗸
Scope: Default Config 🗸 💡			Save Config
AMASTY ^ EXTENSIONS	Discount Info for Mini Car	rt 1.0.0 by <mark>amasty</mark>	
Products	REQUEST NEW FEATURE		
Settings & Notifications	General Settings		$\overline{\bigcirc}$
EXTENSIONS	Show Discount in Mini Cart [store view]	Yes 🔻	
Automatic Related Products		Enable this setting to display the cart discount value in the mini cart.	
Discount Info for Mini Cart			

Show Discount in Mini Cart - Enable this setting to display the cart discount value in the mini cart.

Here's an example of how this discount appears on the frontend:





Please note, that to enable the **Discount Info for Mini Cart** functionality with **Hyvä Theme**, you need to install the additional Hyvä Theme compatibility package – *amasty/module-mini-cart-discount-info-hyva*.

## **Related Product Rules**

To create rules for linking products, please go to **Catalog**  $\rightarrow$  **Amasty Related Products**  $\rightarrow$  **Related Product Rules**.

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#### **Related Product Rules**

														Add New	/ Rule
										Filters	Ø	▶ Default	view 👻	<b>‡</b> c	olumns 👻
Actio	ns	<u> </u>	6 records foun	nd					20	•	per page	<		1 of	1
Delet Enabl Disab	le		Status	Store View	Rule Type	Position	Priority	Action	Views	Clicks (All)	Clicks (Block)	Clicks (Add to cart)	CTR	Orders Made	Revenue
Dupli	cate 2	ock oss- Selling Products	ACTIVE	All Store Views	Shopping Cart Page	Content Bottom	1	Select 🝷	5.00	0.00	0.00	0.00	0%	0.00	\$0.00
	3	Show Block with Related Products	ACTIVE	All Store Views	Product Page	Content Bottom	1	Select 👻	117.00	7.00	7.00	0.00	6%	3.00	<b>\$</b> 174.00
	5	Show Block with Up- Selling Products	ACTIVE	All Store Views	Product Page	Content Top	1	Select 👻	117.00	19.00	19.00	0.00	16%	1.00	\$52.00
	6	Show Block with Related Products on Category Page	ACTIVE	All Store Views	Category Page	Sidebar Bottom	1	Select 🔻	32.00	1.00	1.00	0.00	3%	0.00	\$0.00
	7	Show Block with Related Products on Category Page	[INACTIVE]	All Store Views	Category Page	Content Top	1	Select 👻	0.00	0.00	0.00	0.00	-	0.00	\$0.00

On the product rules grid, you can see all existing rules for displaying related, up-sell and cross-sell items on different pages and in various positions in your store.

The rules are sorted by the **ID** and the **Name**. You can see the **Status** of each rule and change it right from the grid by clicking the necessary rule and setting the **Enable Rule** option to *Yes* or *No*.

All the rules are provided with the information about the **Store View**, **Rule Type**, its **Position** on the frontend. You can also check the **Priority** of each rule.

Only one rule can be applied in one position. If there are several rules, the rule with the highest priority will be executed.

Check the progress and effectiveness of each product block performance by tracking the number of **Views**, **Clicks**, **CTR**, **Orders Made** and the final **Revenue**.

When a related products block appears, it is counted as *Views*. When any product from the block is clicked, it is counted as *Clicks*. Firstly, all views are placed in a temporary table, and then the info is transferred to a permanent one via Cron jobs. After that, the temporary info is cleared.

#### Cronjob tasks:

```
amasty_mostviewed_analytics_collect_view
amasty_mostviewed_analytics_collect_click
amasty_mostviewed_analytics_clear_temp
```

#### Tables:

```
pref_mostviewed_view_temp - cleared
pref_mostviewed_click_temp - cleared
pref_mostviewed_analytics - contains data
```

Change the columns' position with a handy drag-and-drop function.

The dropdown menu allows to **Delete**, **Enable**, **Disable**, **Duplicate** or **Edit** each rule or several rules in one click.

It is possible to handle **CRUD actions** on Automatic Related Products rules **via REST API**. The following actions are supported:

- /V1/amasty\_mostviewed/rules, POST method
- /V1/amasty\_mostviewed/rules/:groupId, PUT method
- /V1/amasty\_mostviewed/rules/:groupId, DELETE method
- /V1/amasty\_mostviewed/rules/:groupId, GET method
- /V1/amasty\_mostviewed/rules, GET method

# How to create Magento 2 related products rules for linking products? Our Magento 2 Related Products extension will help you to do it easily.

Magento 2 Automatic Related Products plugin is designed to analyze the interests of online shoppers to display the relevant related products table for them. It is possible because of a smart personalized system of autosuggestions that uses rules based on product conditions and helps to offer customers only those goods that are more likely to be additionally purchased.

Check the video guide to learn how to create a new related product rule step-by-step

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To create a new algorithm for displaying relevant products automatically, click **Add New Rule** button and expand the **Rule Information** tab.

Rule Information 📝	
Enable Rule	Ves Yes
Rule Name 🔸	Show Block with Cross-Selling Products
Priority	10
	Only one rule can be applied in one position. If there are several rules, the rule with the highest priority will be executed. Here 1 is the highest priority.
Stores *	All Store Views
	Main Website
	Main Website Store Default Store View
	Default Store view
Customer Groups 🔸	ALL GROUPS
	NOT LOGGED IN
	General
	Wholesale
	Retailer



**Enable Rule** - set to *Yes* to activate the rule.

**Rule Name** - create the rule title that will be displayed on your backend settings so that you could easily manage it from the grid.

**Priority** - only one rule can be applied in one position, but if some products fall under several rules, the extension will execute the rule with the highest priority. Here 1 is the highest priority.

**Stores** - set up products display according to the particular store.

**Customer Groups** - specify particular customer groups for which the block will be visible or just select the '*ALL GROUPS*' option to enable applying the rule for all groups.

#### **Recommend products on various pages**

Go to the 'Where to Display' Conditions tab.

#### 'Where to Display' Conditions



For 'Shopping Cart Page' the conditions are applied only to the latest added item.

Block Position - customize the location for your related products block. Choose its position on the

#### Product Page, Shopping Cart Page or Category Page.

You may also configure a **Custom Position** for the block with related products. This option provides a custom code to be inserted into layout. Thus you can place the block anywhere on your website. To use the option create a New Rule, choose 'Custom Position' in Block Position window and save the rule. A custom code will appear in the 'Block Embedding' window. Copy the code to the xml file with needed page layout (commonly xml files are located here:

**your\_magento\_instance\_folder/design/layout/catalog\_product\_view.xml** Use before/after tags to indicate the exact position of the widget. You may also add the code to any product or category page by inserting it into the 'Layout Update XML' window in Design section.

#### 'Where to Display' Conditions

1



Insert this code into layout to display the product block.

For 'Shopping Cart Page' the conditions are applied only to the latest added item.

If **Add into Native Up-sells Block** on a product page or **Add into Native Cross-sells Block** on a shopping cart page is chosen, you will have an option to specify the **Replace Type**.

Where to Display' Conditions 💉				
Block Position	*	Add into Native Up-sells Block	•	
		For 'Shopping Cart Page' the conditions are a	pplied	only to the latest added item.
Replace Type		Replace Manually Added Products		
		Replace Manually Added Products		
		Append to Manually Added Products		

The extension matches related products automatically. However, you can not only **replace** manually added products, but also **append** to them.

See how to add related products manually here.

After specifying the position, choose the **conditions** to define the products the "related items" block

will be displayed according to color, size, price, category, etc. You can use the combination of the attributes if needed.

	Related	d Product Rul	е		÷	Back	Save and Co	ntinue Ed	lit Save
If ALL o Color Size i © Show Previe Please c	If these condit is Brown @ is M @ v only for "Ou ew Products click here to p		9	tems" block	will be display	red for.			
3 record	ls found				20	▼ p	er page 🛛 <	1	▼ Filters
ID ↓	Thumbnail	Name	Туре	Attribute Set	SKU	Price	Visibility	Status	Store View
ID ↓ 170	Thumbnail	Name Oslo Trek Hoodie-M- Brown	Type Simple Product		SKU MH08-M- Brown	<b>Price</b> \$42.00	Visibility Not Visible Individually	<b>Status</b> Enabled	Store View Main Website Main Website Store Default Store View
	Thumbnail	Oslo Trek Hoodie-M-	Simple	Set	MH08-M-		Not Visible		Main Website Main Website Store Default

The extension is compatible with **Amasty Improved Sorting** extension. Therefore, having this module installed, you can use bestsellers data in related block product conditions in the '**Where to Display Conditions'** tab and in the '**Products to Display'** tab.

**Show only for 'Out of Stock' Products** - enable this option to display related products block for 'out of stock' products and provide customers with the items they can purchase.

Check the products that fall under the conditions created by clicking the **Preview Products** button.

You can see the Thumbnail, the **Name**, the **Type** and other additional information about each product. Use handy filters to find necessary products according to the name, type, price, status, visibility, etc.

If you are not satisfied with the list of products, change the conditions and hit the Preview Products button again.

#### Choose products to display

To sort the items that will be shown at the related products block, expand the **Products to Display** tab.

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**Conditions** - select the attributes according to which the products will be shown.

Click **Preview Products** to check the products list if needed.

Note that preview does not show products based on frontend variable parameters: 'Viewed Together', 'Bought Together', 'Same As' and 'Current category only' Conditions.

If you want to show related products block on a product page, specify the *Source Type*.

**Source Type** - choose the way for related products to be assorted.

Only Product Conditions - choose this source type to display the items that fall under the conditions specified.

Viewed Together - enable this type to let the system show the products according to the history of views based on the statistical data.

Please enable 'Product View' report at the **Configuration**  $\rightarrow$  **General**  $\rightarrow$  **Reports** for the 'Viewed Together' data source works properly.

Please note that updates to the '**Viewed Together Products**' block may not immediately appear on the storefront. This block is automatically **refreshed every hour through a Cron job**.

If records for the 'Viewed Together Products' block already exist in the 'amasty\_mostviewed\_product\_viewed\_index' index table, those products are displayed on the storefront. However, if there are new or different products that should appear in the 'Viewed Together' block but are not yet included in the index table after an update, they will not be immediately visible on the storefront. This delay occurs because the

'amasty\_mostviewed\_build\_together\_index' Cron job runs once an hour. Therefore, the 'Viewed Together Products' block will automatically update shortly after the next Cron job execution.

**Bought Together** - this type displays products according to the statistical data of purchases.

	Apply "Same As" Condition		Yes	?		
If ALL o	f these conditions are <b>TR</b>	UE :				
Categ	gory <b>is</b> same as Current P	rodu	ct Cate	gories	5 🛞	
New	is same as Current Produ	uct Ne	ew 🛞			
Price	equals or less than		Curr	ent Pr	oduct P	rice 🛞
	is					
۲	is not					
	equals or greater than					
	equals or less than					
	greater than					
	less than					

**Apply "Same As" Condition** - enable this option to select products by the same attribute value to display in the block.

For 'same as' condition you can set any attribute value: category, material, size, color, price and etc. For example, you can choose how to show products: display from any category or only from the same category with the selected item. The price is also variable.

If you would like to show related items on a category page, you also may enable the option to display the products from the current category only.

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## **Display settings**

To customize the related products block according to your needs, go to the **Display Settings** tab.

Display Settings 🖌	
Block Title	You may be interesed in
Block Layout	Grid 💌
Display "Add to Cart" Button	Yes
Display "Add to Wish List" Button	Yes
Display "Add to Compare" Button	Yes
Sort by	Random
Max Products to Display	10
Show "Out of Stock" Products	Yes It works based on default Magento setting. Click here to manage it.
Update Related Products Block for Configurable Product Options	Yes Set to 'Yes' to display related product blocks for configurable product options when they are selected and meet the conditions.

**Block Title** - add a custom title to capture customers' attention.

**Block Layout** - choose the style of the block: grid or slider.

**Display "Add to Cart" Button** - enable this option to let your customers add products to the cart right from the block.

**Display "Add to Wish List" Button** - set to 'Yes' to allow customers to add products to their wish lists.

**Display "Add to Compare" Button** - enable this option to let your store visitors add products to comparison.

Sort by - define the way to display the products: sort them by name, price, newest or leave it

random.

Get **Amasty Improved Sorting** extension to enable additional sorting methods: by Best Seller, Most Viewed, Reviews Count and Top Rated.

**Max Products to Display** - specify the suitable for your website max number of products displayed in a product block.

**Show "Out of Stock" Products** - exclude out-of-stock items from displaying to provide your customers with the products they can purchase immediately.

**Update Related Products Block for Configurable Product Options** - Set to 'Yes' to display related product blocks for configurable product options when they are selected and meet the conditions. Note, that this functionality is available as part of an active product subscription or support subscription and only if the "Apply 'Same As' Condition" option is enabled. Here are some specifics of this feature:

- If no matches are found for child products, the related items block for the parent product will be displayed instead.
- If the rule conditions yield no matches for the parent product, no related items will be displayed for the child product either.

The extension is compatible with **read-only GraphQL**. It allows to expose product data like SKU, name, link, image, price etc. in order to build PWA/JS based frontend.

## **Replace Items Manually**

According to the rules, the extension matches related products automatically. However, you can replace or add related items manually in each product block.

Go to the **Catalog**  $\rightarrow$  **Products**.

Choose the product needed and expand the **Related Products**, **Up-Sells**, and **Cross-Sells tab**.

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#### Related Products, Up-Sells, and Cross-Sells 📝

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#### **Related Products**

Related products are shown to customers in addition to the item the customer is looking at.

Up-Sell Pi	roducts

An up-sell item is offered to the customer as a pricier or higher-quality alternative to the product the customer is looking at.

#### **Cross-Sell Products**

These "impulse-buy" products appear next to the shopping cart as cross-sells to the items already in the shopping cart.

To add items to the necessary category, click the Add Related/Up-Sell/Cross-Sell Products button.

Choose the items and hit the **Add Selected Products** button.

On the preview grid you may see the information about the products: the thumbnail, the name, active status and attribute set, SKU, price.

Also, you can **Remove** them in one click if needed.

## **Related Product Sales Report**

You can analyze the performance of the rules in a separate report.

To view the report, navigate to **Reports**  $\rightarrow$  **Amasty Related Products**  $\rightarrow$  **Related Product Sales**.

ID	Thumbnail	Name	Status	Attribute Set	SKU	Price	Actions
11	1	Endeavor Daytrip Backpack	Enabled	Bag	24- WB06	\$33.00	Remove
 12	5	Driven Backpack	Enabled	Bag	24- WB03	\$36.00	Remove

ID	Thumbnail	Name	Status	Attribute Set	SKU	Price	Actions
 11	1	Endeavor Daytrip Backpack	Enabled	Bag	24- WB06	\$33.00	Remove
 12	5	Driven Backpack	Enabled	Bag	24- WB03	\$36.00	Remove

Add Up-Sell Products

Add Related Products

of 1

1

Add Cross-Sell Products

Relate	d Produ	ct Sales						💄 demouser 🗸
Search by I	keyword	Q	<b>Filte</b>	ers	<ul> <li>Default</li> </ul>	View 🗸 🏠	Columns 🔻	🔹 Export 👻
6 records fo	ound			:	20 💌	per page	<	1 of 1 >
Order ID	Purchase Date †	Product Name	Product Price	Product Qty	Grand Total (Base)	Grand Total (Purchased)	Status	Related Product Rule
	lul 16, 2024							Show Block with Related Products

00000027	Jul 16, 2024 8:48:23 AM	Juno Jacket	\$77.00	1	\$88.35	\$88.35	Closed	Related Products on Category Page
000000026	Jul 16, 2024 8:48:07 AM	Gwen Drawstring Bike Short	\$50.00	1	\$59.13	\$59.13	Complete	Show Block with Related Products
00000025	Jul 16, 2024 8:47:49 AM	Clamber Watch	\$54.00	1	\$63.46	\$63.46	Pending	Show Block with Related Products
000000024	Jul 16, 2024 8:47:03 AM	Karmen Yoga Pant	\$39.00	1	\$47.22	\$47.22	Pending	Customize Block with Related Products
00000023	Jul 16, 2024 8:46:37 AM	Ryker LumaTech™ Tee (Crew-neck)	\$32.00	1	\$39.64	\$39.64	Pending	Show Block with Related Products on Category Page
00000021	Jul 4, 2024 8:32:14 AM	Solo Power Circuit	\$14.00	1	\$15.16	\$15.16	Pending	Show Block with Related Products

Here, you can:

- view detailed information about purchases made from the Related Products block;
- analyze the effectiveness of the rules;
- calculate revenue generated from related product offerings;
- use filters to find specific rules, products, or orders;
- sort information by any parameter;
- export data.

## **Bundle Packs**

To configure and manage product bundle packs, please, go to **Catalog**  $\rightarrow$  **Bundle Packs**.

## Bundle Packs

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									A	dd New	Pack
Check R	ecomme	ndations 🗸					<b>F</b> ilters	•	Default View 👻	<b>\$</b> 0	olumns 👻
Action	ns	▪ 7 r	ecords four	nd			_	per page	<	1 of	
	ID 1	Pack Name	Status	Main Products	Bundle Pack Products	Discount Type	Discount Amount	Created At	Action	Store View	Qty Ordered
	1	Best Pack	ACTIVE	Joust Duffle Bag, Strive Shoulder Pack	Compete Track Tote, Chaz Kangeroo Hoodie	Fixed	10	Feb 19, 2019 8:44:21 AM	Select 👻	All Store Views	1
	2	Popular pack	ACTIVE	Caesar Warm-Up Pant, Kratos Gym Pant	Chaz Kangeroo Hoodie, Aero Daily Fitness Tee, Ryker LumaTech™ Tee (V-neck)	Percentage	15	Mar 14, 2019 7:21:50 AM	Select 👻	All Store Views	6
	3	Premium pack	ACTIVE	Kratos Gym Pant	Aim Analog Watch, Deion Long-Sleeve EverCool™ Tee	Fixed	15	Mar 14, 2019 7:39:58 AM	Select 👻	All Store Views	2
	4	3 T-shirts with 35% off	ACTIVE	Gobi HeatTec® Tee, Atomic Endurance Running Tee (Crew-Neck), Zoltan Gym Tee, Aero Daily Fitness Tee, Ryker LumaTech™ Tee (V-neck)	Ryker LumaTech™ Tee (Crew-neck), Balboa Persistence Tee	Percentage	35	Mar 15, 2019 8:02:13 AM	Select 👻	All Store Views	3

Here, you can do the following:

- easily manage all existing bundle packs (add new/delete, enable/disable and duplicate existing);
- get the necessary information on each of them (including Main and Bundle Pack Products included, Discount Amount and Discount Type, the date of creation, etc.);
- check the statistics and analyze the bundle packs' sales (Qty ordered) to get valuable insights and improve their performance;
- check the general recommendations upon the specific bundle packs and follow hyperlinks leading to packs to enhance their performance in accordance with the recommendations.

#### **Create New Bundle Pack**

To create a new bundle pack, please, go to **Catalog** → **Bundle Packs** → **Add New Pack** button.

👤 demouser 🝷

#### **Analytics-based recommendations**

The extension shows custom recommendations for every bundle pack you ever created based on its sales performance. Check the notice at the top of any bundle pack edit page (section '*Check Recommendations*') to see the recommendation.

Edit Bundle Pack	# 3		م	💄 admin 🔻
		← Back	Save and Continue Edit	Save
Check Recommendations				
	s created at Mar 14, 2019, 7:39:58 A roducts for the current pack are sel		was sold 0 time(s). Based on the sa	les analysis, it
General 🖌				$\odot$
Status	Nor.			
Status	Yes			
Enable From	06/1/2020 1:51 PM	To 02/21/202	24 9:59 AM	
Bundle Pack Name *	Premium pack			
	For internal use			

General 🖍		
Status	Yes	
Enable From	02/22/2021 1:43 PM	ů
Bundle Pack Name 🔺	Spring Pack	
Priority	For internal use	
	Bundle packs sorting on the product page. Here 1 is the highest priority.	
Store Views *	All Store Views	
	Main Website	
	Main Website Store	
	Default Store View	
Customer Groups *	ALL GROUPS	
	NOT LOGGED IN	
	General	
	Wholesale	
	Retailer	
Title	Hot spring deal!	

Status - set to Yes to make the bundle pack active.

**Enable From** - specify the period during which the bundle pack will be active. The bundle will be automatically enabled and disabled on the specified date and time.

Bundle Pack Name - define the name of a bundle pack (for internal use only).

**Priority** - set bundle pack order on the product page. Here 1 is the highest priority.

**Store Views** - choose the store views to show a bundle pack for.

**Customer Groups** - select customers groups to show a bundle pack for.

**Title** - specify the bundle pack title that will be displayed on the products page.

Discount Type	Fixed •
	Fixed
	Percentage
	Conditional Discounts
Discount Amount	10
	Defines the discount for Main Product (if corresponding setting is enabled) and all Bundle Pack Products. You can set unique discount amounts (including 0) per each item on Bundle Pack Products grid below (if discount fields on the grid are left empty the value of the current setting is applied as a discount).
Apply Discount to the Main Product	Yes
Apply Discount if	Any Bundle Product is Chosen 🔹 🕐
	Any Bundle Product is Chosen
	All Bundle Products are Chosen
Upsell Message	Add {product_names} and save up to {discount_amount}
	Please make sure the Bundle Packs > 'Display Upsell Message in Cart' setting is enabled in the configuration. Allowed variables: {product_names}, {discount_amount}, {total_discount_amount}. Note: {total_discount_amount} is for Fixed Discount Type only; if you set unique discounts for Bundle Pack Products the {discount_amount} variable won't be displayed.

**Discount Type** - three discount types are available, please choose one of them from the dropdown:

*Fixed* - set 'Fixed' type of the discount to apply a discount like '\$10', i.e. the fixed sum of money; *Percentage* - set 'Percentage' type of the discount to apply a discount like 10% from the final price of the bundle pack, which means that the actual discount amount will vary from bundle to bundle; *Conditional Discounts* - choose this option if you want to configure a differentiated discount depending on how many products are added to the cart.

Please note that the options '*Discount Amount*', '*Apply Discount if*' and the '*Upsell Message*' won't be available if you choose the '*Conditional Discounts*' type. But there becomes available a new tab ('*Conditional Discounts*') for further configurations of the conditional discounts.

Discount Type Conditional Discounts  Fixed Percentage Conditional Discounts	
Conditional Discounts          Number of Individual Bundle Items *       Bundle Discount Amount, % *	0
2 5.0000	
3 10.0000	
4 15.0000	

Add Discount Option

You can set a certain discount amount depending on how many products have been added to the shopping cart and thus encourage the site visitors to purchase more.





These 4 settings below are available only if you have chosen **Fixed** or **Percentage** discount type.

**Discount Amount** - specify the discount amount.

The setting defines the discount for the Main Product (if the corresponding setting is enabled) and all Bundle Pack Products. You can set unique discount amounts (including 0) per each item on the Bundle Pack Products grid below (if discount fields on the grid are left empty the value of the current setting is applied as a discount).

The discount for bundle packs products will be applied above the special price if it is set.

Apply Discount to the Main Product - enable the option to apply the discount to the main product

## <u>a</u>masty

in a bundle pack.

Apply discount if - Choose from the two available options:

- Any Bundle Product is Chosen the discount will be applied if any product from the bundle is chosen;
- All Bundle Products are Chosen the discount will be applied only if all products from the bundle are chosen.

Pleasee note that if set to 'All Bundle Products are Chosen':

- Bundle Pack discount will be canceled if any of bundle product is unchecked;
- Bundle Pack will not be displayed if any of bundle items is not present on the storefront.



**Upsell Message** - specify the upsell message that will be displayed in a shopping cart. Use variables: {product\_names}, {discount\_amount}. The upsell message will appear only when the **Bundle Packs** → '**Display Upsell Message in Cart**' setting is enabled in the configuration.

Please make sure the **Bundle Packs**  $\rightarrow$  '**Display Upsell Message in Cart**' setting is enabled in the configuration. Allowed variables: {product\_names}, {discount\_amount}, {total\_discount\_amount}.

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#### Please note that:

- {total\_discount\_amount} is for Fixed Discount Type only;
- if you set unique discounts for Bundle Pack Products the {discount\_amount} variable won't be displayed.

#### **Bundle Pack Products**

Ado	l produ	ucts					<	1 0	f1 >
	ID	Thumbnail	Name	Туре	sku	Price	Qty	Status	Actions
	9	<u></u>	Jade Yoga Jacket	configurable	WJ09	-	3	Enabled	Remove
	67	Л	Daria Bikram Pant	configurable	WP10	-	1	Enabled	Remove

#### **Main Products**

Add N	Main Products	5			<	1	of 1 >
ID	Thumbnail	Name	Туре	SKU	Price	Status	Actions
1465	1	Elisa EverCool Tee	configurable	WS06	-	Enabled	Remove

On the **Bundle Pack Products** and **Main Products** grids, you can choose the main and bundle pack products accordingly. Choose the order of bundle pack products on the appropriate grid via drag-and-drop and specify each bundle pack product quantity.

Bundle Packs do not work with Grouped and Gift Card product types.

#### **Bundle Pack Use Case**

In case you want to set up three cross-promotional bundles with the three same products, configuration will look like the following:

Apply Discount if Any Bundle Product is Chosen 🔻 🔮	?
--	---

#### **Bundle Pack Products**

Add products per page 20 1 of 1 > Ŧ < SKU ID Thumbnail Name Price Qty Discount Amount Status Actions Туре 1 1 Joust Duffle Bag 24-MB01 \$34.00 Remove simple Enabled 3 24-MB03 \$38.00 1 Remove Crown Summit Backpack simple Enabled 5 1 **Rival Field Messenger** simple 24-MB06 \$45.00 Enabled Remove

#### Main Products 📝

0

Ad	d Main Produc	ts		20 🔻 per	page <	1	of 1 >
ID	Thumbnail	Name	Туре	ѕки	Price	Status	Actions
1		Joust Duffle Bag	simple	24-MB01	\$34.00	Enabled	Remove
3		Crown Summit Backpack	simple	24-MB03	\$38.00	Enabled	Remove
5	STER	Rival Field Messenger	simple	24-MB06	\$45.00	Enabled	Remove

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Please note that for this very case you can only set up a 'flexible' bundle with the setting '**Apply discount if**' set to '**any bundle product is chosen**' only.

In case you need to set up three cross-promo bundles with the setting '**Apply discount if**' set to '**all bundle products are chosen'** (the 'strict' bundle discount rule), then you need to create three separate bundles for each promo case for now, meaning, only with one main product at a time.

For example:

Apply Discount if All Bundle Products are Chosen 🔻 🔇												
Bun	dle P	ack Produ	cts 🖌									$\odot$
Ado	d proc	ducts					20	Ŧ	per page	<	1	of1 >
	ID	Thumbnail	Name	Туре	SKU		Price	Qty	Discount	Amount	Status	Actions
	3		Crown Summit Backpack	simpl	e 24-M	B03	\$38.00	1			Enabled	Remove
	5	RIE	Rival Field Messenger	simpl	e 24-M	B06	\$45.00	1			Enabled	Remove
Main Products									0			
							20	•	per page	<	1	of 1 >
ID	Thu	mbnail Nar	ne		Туре	SKU			Price		Status	Actions
1	•	Jou	st Duffle Bag		simple	24-ME	801		\$34.00		Enabled	Remove

#### **Cron Tasks List**

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

2025/05/	07 14	1:32 35/	59		Guide f	or Automatic Related	Products for Magento
Cron	Tas	ks List					
							Run Cron
0	Last Ci	ron Activity: 20 seconds ago					
					<b>T</b> Filters	Default View	🗸 🚯 Columns 🗸
Actions	s	▼ 652 reco	rds found		20 -	per page <	1 of 33 >
	DJ	lob Code	Status †	Created At	Scheduled At	Executed At	Finished At
1	038 9	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
1	058 9	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
1	078 9	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
1	098 9	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
1	118 :	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
1	196 i	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
1	200 i	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
1	018 9	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
1	024 9	sales_grid_order_invoice_async	PENDING	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:53:00 AM		
1	025	sales_grid_order_invoice_async	PENDING	Mar 18, 2019 5:47:11 AM	Mar 18, 2019 5:54:00 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.

## Add Related Products Blocks or Bundle Packs via Widget

You can also add the blocks with related products and bundle packs to your website pages via widgets.

For now, the following types of widgets are available within the extension:

- Bundle Pack
- Bundle Pack List
- Product Page Bundle Pack
- Products Block by Rule Id

To add a widget, please navigate to **Content** → **Widgets** → **Add Widget**.

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## Widgets

		←	Back Re
WIDGET	Settings		
Settings	Type * Design * Theme	Please Select     Amasty Related Products: Bundle Pack     Amasty Related Products: Bundle Packs List     Amasty Related Products: Product Page Bundle Pa     Amasty Related Products: Product Block by Rule I     CMS Page Link     CMS Static Block     Catalog Category Link     Catalog New Products List	
🕦 Copyright © 2021 Magent	to Commerce Inc. All rights	Catalog Product Link Catalog Products List Orders and Returns Recently Compared Products Recently Viewed Products <u>Privacy Policy</u> <u>Account</u>	Magento Activity   Repor

Choose the **Type** of widget, the **Design Theme** and click 'Continue'.

Specify the other **Storefront Properties** according to your needs, similar to the default settings of Magento widgets.

Then adjust the **Widget Options**.

• For the **Bundle Pack** widget, please choose the particular Bundle Pack from the dropdown and indicate the Main Product ID (or leave this field empty for bundle packs with the single main item).
Widget Options			
Bundle Pack *	3 T-shirts with 35% off	•	•
Main Product ID	45		
	Extension will display main product ac packs with single main item.	cording to the set pro	duct ID. Leave empty for bundle

• For the **Bundle Pack List** widget, specify the Number of Columns for products display.

WIDGET	Widget Options	
Storefront Properties	Number	
Widget Options	Columns	

• For the **Products Block by Rule Id** widget, please specify the Product Rule Id, according to which the related products will be displayed.

WIDGET	Widget Optior	ns
Storefront Properties	Product Rule Id	25
Widget Options 🖌		

• For the **Product Page Bundle Pack** widget, it is possible to configure only Storefront Properties, where you can choose the page for the widget display, assign the store view, set the sort order, and the widget title.

# **Show Related Products Block on the Frontend**

Automatically show highly demanded items on a product page.



Add **Magento 2 Product Labels** extension to equip your related products blocks with catchy labels! Drive customer attention to particular items, highlight new arrivals, or special products.

Increase revenue with up-selling products based on specified parameters.



Get more orders by showing cross-selling products on a shopping cart page.



Speed up the search, catalog and related products with improved indexing with the **Elastic Search** extension.

# Show Bundle Packs order info on the Backend (Orders Grid)

The extension adds one more column to the Orders grid and ads an extra notice to the order info to show more details about the purchased bundle packs:

Q 💄 admin 🗸

#### Orders

												Create	New Order
Search	h by keyword			Q				<b>Filt</b>	ers	• Default \	/iew 🔹 🔅	Columns 👻	📩 Export ▼
Action	ns	<ul> <li>▼ 12</li> </ul>	records found							20 💌	per page	<	1 of 1 >
V	ID	Purchase Point	Purchase † Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Allocated sources	Signifyd Guarantee Decision	Includes Bundle Pack	Bundle Pack(s)
	00000012	Main Website Main Website Store Default Store View	Feb 22, 2021 1:52:52 PM	Veronica Costello	Veronica Costello	\$120.16	\$120.16	Pending	View			Yes	Premium pack
	00000011	Main Website Main Website Store Default Store View	Feb 22, 2021 1:51:59 PM	Veronica Costello	Veronica Costello	\$103.89	\$103.89	Pending	View			Yes	3 T-shirts with 35% off
	00000010	Main Website Main Website Store Default Store View	Feb 22, 2021 1:49:39 PM	Veronica Costello	Veronica Costello	\$233.10	\$233.10	Pending	View			Yes	Spring Pack

#### i Bundle Packs Included

Premium pack x1

#### Order Total

#### Notes for this Order

Status

Pending +

#### Comment

Notify Customer by Email

Visible on Storefront

Submit Comment

#### Order Totals

Subtotal	\$141.00
Discount	-\$30.00
Tax	\$9.16
Shipping & Handling	\$0.00
Grand Total	\$120.16
Grand Total Total Paid	\$120.16 \$0.00

# **Bundle Pack Sales**

The extension provides a separate grid for tracking sales statistics of the bundle packs - the '*Bundle Pack Sales*' grid.

Bundle	Pack Sa	ales				🔍 💄 admin 🗸
Search by k	eyword	(	2	<b>Filters</b>	0	Default View 🔹 🏟 Columns 👻 🏝 Export 👻
3 records fo	und				20	▼ per page < 1 of 1 >
Order ID	Purchase † Date	Grand Total (Base)	Grand Total (Purchased)	Status	Bundle Pack	Bundle Items
00000014	Apr 30, 2021 8:49:07 AM	\$136.85	\$136.85	Pending	Popular pack	Kratos Gym Pant, Ryker LumaTech™ Tee (V-neck), Aero Daily Fitness Tee, Chaz Kangeroo Hoodie
00000013	Apr 30, 2021 8:47:34 AM	\$136.85	\$136.85	Pending	Popular pack	Kratos Gym Pant, Ryker LumaTech™ Tee (V-neck), Aero Daily Fitness Tee, Chaz Kangeroo Hoodie
00000013	Apr 30, 2021 8:47:34 AM	\$60.35	\$60.35	Pending	Get All- in-One	Go-Get'r Pushup Grips, Zing Jump Rope, Affirm Water Bottle

Please navigate to **Reports**  $\rightarrow$  (Amasty Related Products)  $\rightarrow$  Bundle Packs Sales to use this grid.

Here's the description of the columns that you can find on the grid:

- Date purchased date when the bundle pack was ordered;
- Order ID ID of the orders containing the bundle packs;
- Grand Total (Base) the base price of the ordered bundle;
- Grand Total (Purchased) actual bundle price (in main store currency);
- Order status actual order status;
- Bundle Pack name of the bundle pack;
- Bundle Items names of the products from the bundle purchased.

# **Import and Export**

With the Automatic Related Products extension you can import and export **Bundle Packs** data. This functionality is available as a part of an active product subscription or support subscription.

To Import the bundle packs data, please navigate to System → Amasty Import → Import → Select Entity → Amasty Related Products → Amasty Related Products Bundle Packs:

# Import

Down

### Import Settings

Select Entity	Select	•	
		Q	
	O Amasty Related Products		
û Copyright © 2023 Magento Co	Amasty Related Products Bundle Packs		<u>Account</u>

Then, scroll down to the Fields Configuration tab and enable the needed subentities for import.

Last update: 2025/04/22 10:42magento_2:automatic_related_products https://amasty.com/docs/doku.php?id=magento_2:automatic_related_pr	roducts
---	---------

Add Modifier discount_a	mount
🔿 Amasty Related Produ	cts Bundle Pack Sales
Enabled	No
🔿 Amasty Related Produ	cts Bundle Pack Products 📝
Enabled	Yes
Entity Key	amasty_mostviewed_pack_products
Custom Entity Key	amasty_mostviewed_pack_products
Map Fields	
🔿 Amasty Related Produ	cts Bundle Pack Stores
Enabled	No
⊖ Amasty Related Produ	cts Bundle Pack Sales History

Then adjust other settings for the import according to your needs.

To **Export** bundle packs data, please navigate to **System**  $\rightarrow$  **Amasty Export**  $\rightarrow$  **Export**  $\rightarrow$  **Select Entity**  $\rightarrow$  **Amasty Related Products**  $\rightarrow$  **choose the needed entity**:

# Export

## Export Settings



Then adjust other settings for the export according to your needs.

# **Frontend Examples (Bundle Packs)**

Here's how product bundle packs display on the frontend:

1. On the product tab:



With adjusted bundle pack products quantity:



2. After product description:

			Gobi HeatTec® Tee ***** 3 Reviews Add Your Review \$29.00 SKU#: MS04
			Size XS S M L XL Color Qty 1
Details	More Information	Reviews (3)	Add to Cart
• Orange mi	side panels deliver extra stret cropolyester shirt. wicking fabric. line.	HeatTec® Tee works as hard as you d	o to maintain your cool. The moisture-wicking material promises drier comfort, while

#### Hot deal! Buy more - save more!

Gobi HeatTec® Tee	Styles Style	Balboa Persistence Tee	\$58.50 Save \$31.50
\$29.00	\$32.00	\$29.00	Add to Cart

### 3. In the shopping cart:

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# Shopping Cart

tem		Price	Qty	Subtotal	Summary	
	Caesar Warm-Up Pant	\$28.00	1	\$28.00	Estimate Shipping and T	tax ~
	Size: 34				Subtotal	\$28.0
	Color: Gray				Tax	\$0.0
V					Order Total	\$28.00
-				1	Proceed to C	heckout
			Update S	hopping Cart	Check Out with Multi	ple Addresses
ly Discount Coo	ie 🗸					
antagoously com	nlament your image:					
antageously com	plement your image:					
antageously com	iplement your image:		15%		Save <b>\$19.80</b>	
antageously com	oplement your image:		15%			
antageously com	aplement your image:	-	15%	• =	Save \$19.80 \$112.20	
antageously com	aplement your image:	-	15%	- =	\$112.20	
15%	+	Aero Dai		- =		
15% Internet Warm-Up Pant	H The second se	Aero Dai Fitness To	ee		\$112.20	
esar Warm-Up Pant	H The state of th	Fitness T	ee ★		\$112.20	
15% esar Warm-Up Pant	H The second se	Fitness T ★★★★	ee ★		\$112.20	
15% Iesar Warm-Up Pant	H The state of th	Fitness T ★★★★	ee ★		\$112.20	
15% esar Warm-Up Pant \$28.00	H The state of th	Fitness T ★★★★	ee ★		\$112.20	
aesar Warm-Up Pant	H The state of th	Fitness T ★★★★	ee ★		\$112.20	

4. On a CMS page:

Last update: 2025/04/22 10:42 magento\_2:automatic\_related\_products https://amasty.com/docs/doku.php?id=magento\_2:automatic\_related\_products



#### Home > All Bundle Packs Page

#### Searching for special deals? Browse the list below to find the offer you're looking for!

Buy together

-\$10.00 Bag **** \$34.00	+	S10.00 Tote S32.00	+	Chaz Kangeroo Hoodie \$52.00	Save \$30.00 \$88.00 Add to Cart
Buy together					
Strive Shoulder Pack \$32.00	+	S10.00 Tote **** S32.00	+	Chaz Kangeroo Hoodie \$52.00	Save \$30.00 \$86.00 Add to Cart
Hot deal! Buy more - save more!					
35% Gobi HeatTec® Tee ***** \$29.00	+	Signature State S	+	Balboa Persistence Tee ***** \$29.00	Save \$31.50 \$58.50 Add to Cart
Hot deal! Buy more - save more!					
Atomic Endurance Running Tee (Crew-Neck) ***	+	35%    Ryker    LumaTech™    Tee (Crew-    neck)    ★★★★★    \$32.00	+	Balboa Persistence Tee ***** \$29,00	Save \$31.50 \$58.50 Add to Cart

Find out how to install the Automatic Related Products extension via Composer.

# **PWA for Automatic Related Products (Add-On)**

The extension also works smoothly on mobile devices if combined with a ready-made PWA solution, due to which store admin can significantly improve the user shopping experience on smartphones.

The feature can be enabled only after purchasing the **PWA for Automatic Related Products Add-On**. Also, you need to install a PWA theme first.

In order to correctly install a PWA add-on, please install the **corresponding GraphQL system package** first. For the correct name of it, please check the *composer.json file* of the main module. *For*  *example,* the GraphQL system package name of the PWA add-on for the Blog Pro extension would be the following: **amasty/blog-graphql** 



If the add-on is installed, Venia theme will be displayed for this extension in the following way:

Products in a bundle on Venia storefront:



Products in a related items block on a product page with Venia:



Find out more about Magento PWA integration here.

# How to add new components of the Automatic Related Products M2 extension on Venia theme

Before you start further configuration, please read the following instructions on Venia configuration components here.

You can freely add new components like blocks with related products or bundles on any place in your Venia-based store. For this, please navigate to store backend and configure the related product items display by specifying the following in the extension parameters:

For the blocks with the **related products** you need to specify:

- categoryld ID of the category or product for which the related offering will be displayed;
- <u>Position</u> you need to specify the position where the related offering will be displayed on the front.

Please have a look at the list of the available positions for this extension working in combination with the PWA add-on:

- 'product\_before\_related',
- 'product\_after\_related',
- 'product\_into\_related',
- 'product\_before\_upsell',
- 'product\_after\_upsell',
- 'product\_into\_upsell',
- 'product\_content\_top',
- 'product\_content\_tab',
- 'product\_before\_tab',
- 'product\_content\_bottom',
- 'product\_sidebar\_top',
- 'product\_sidebar\_bottom',
- 'cart\_before\_crosssel',
- 'cart\_after\_crosssel',
- 'cart\_into\_crosssel',
- 'cart\_content\_top',
- 'cart\_content\_bottom',
- 'category\_content\_top',
- 'category\_content\_bottom',
- 'category\_sidebar\_top',
- 'category\_sidebar\_bottom',
- 'custom'

For the **bundle packs** you need to specify:

• <u>Id</u> - the ID of the product for which the bundle packs' display is configured.

Please note that the option of placing bundle packs on the shopping cart is currently unavailable due to the limited Venia theme functionality as per now.

Please note that bundle packs are currently working only for configurable and simple types of products due to the limited Venia theme functionality as per now.

Please note that it's currently unavailable to place and manage bundle packs on the CMS pages due to the limited Venia theme functionality as per now.

Here's an *example* of how to add the related product components on the *Cart page*:

Please note that as per the moment of creation of this guide the Shopping Cart page on Venia theme is not fully developed yet.

1. Copy the component's folder of the search page into the folder with our components:

```
cd myproject
mkdir -p src/lib/components/
```

cp -R node\_modules/@magento/venia-ui/lib/components/CartPage
src/lib/components/

Edit the component *searchPage.js*. Change all relative ways of components import to absolute:

@magento/venia-ui/lib/PATCH\_T0\_COMPONENT\_FOLDER

for example:

import Button from '../Button';

to

import Button from '@magento/venia-ui/lib/components/Button';

Add import of the component Related Products import RelatedProducts from

'../../components/AmRelatedProducts';

Choose the place where to place the component:

<RelatedProducts categoryId={3} position={'cart\_content\_bottom'}/>

As a result, the file searchPage.js should look like the following below:

import React, { useMemo } from 'react'; import { useCartPage } from '@magento/peregrine/lib/talons/CartPage/useCartPage'; import { Title } from '@magento/venia-ui/lib/components/Head'; import Button from '@magento/venia-ui/lib/components/Button'; import PriceAdjustments from '@magento/veniaui/lib/components/SearchPage/PriceAdjustments'; import PriceSummary from '@magento/veniaui/lib/components/SearchPage/PriceSummary'; import ProductListing from '@magento/veniaui/lib/components/SearchPage/ProductListing'; import { mergeClasses } from '@magento/venia-ui/lib/classify'; import defaultClasses from '@magento/veniaui/lib/components/SearchPage/cartPage.css'; import { GET CART DETAILS } from '@magento/veniaui/lib/components/SearchPage/cartPageQueries'; import RelatedProducts from '../../components/AmRelatedProducts';

```
const CartPage = props => {
   const talonProps = useCartPage({
       queries: {
           getCartDetails: GET_CART_DETAILS
       }
   });
   const {
       handleSignIn,
       hasItems,
       isSignedIn,
       isCartUpdating,
       setIsCartUpdating
   } = talonProps;
   const classes = mergeClasses(defaultClasses, props.classes);
   const signInDisplay = useMemo(() => {
       return !isSignedIn ? (
           <Button
               className={classes.sign_in}
               onClick={handleSignIn}
               priority="high"
           >
               {'Sign In'}
           </Button>
       ) : null;
   }, [classes.sign_in, handleSignIn, isSignedIn]);
   const productListing = hasItems ? (
       <ProductListing setIsCartUpdating={setIsCartUpdating} />
   ) : (
       <h3>There are no items in your cart.</h3>
   );
   const priceAdjustments = hasItems ? (
       <PriceAdjustments setIsCartUpdating={setIsCartUpdating} />
   ) : null;
   const priceSummary = hasItems ? (
       <PriceSummary isCartUpdating={isCartUpdating} />
   ) : null;
   return (
       <div className={classes.root}>
           <Title>{`Cart - ${STORE NAME}`}</Title>
           <div className={classes.heading container}>
               <h1 className={classes.heading}>Cart</h1>
               {signInDisplay}
```

```
</div>
           <div className={classes.body}>
               <div
className={classes.items container}>{productListing}</div>
               <div className={classes.price adjustments container}>
                   {priceAdjustments}
               </div>
               <div className={classes.summary_container}>
                   <div className={classes.summary contents}>
                       {priceSummary}
                   </div>
               </div>
               <div className={classes.recently viewed container}>
                   <a href="https://jira.corp.magento.com/browse/PWA-270">
                       Recently Viewed to be completed by PWA-270.
                   </a>
               </div>
           </div>
           <RelatedProducts categoryId={3}
position={'cart content bottom'}/>
       </div>
   );
};
export default CartPage;
```

2. Add the edited file into the override map of standard components componentOverrideMapping.js

```
[`@magento/venia-ui/lib/components/CartPage/cartPage.js`]:
'src/lib/components/CartPage/cartPage.js',
```

```
module.exports = component0verride = {
    [`@magento/venia-ui/lib/RootComponents/Category.js',
    'src/lib/RootComponents/Category/category.js',
    [`@magento/venia-ui/lib/RootComponents/Product/product.js']:
    'src/lib/RootComponents/Product/product.js',
    [`@magento/venia-ui/lib/components/CartPage/cartPage.js`]:
    'src/lib/components/CartPage/cartPage.js',
};
```

3. Run the Watch command: 'yarn watch'.

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# Additional packages (provided in composer suggestions)

To make additional functionality available, please install the suggested packages you may need.

Available with no additional fees:

• **amasty/customers-also-viewed-graphql** - Install this module to activate Graphql and Automatic Related Products integration.

Available as a part of an active product **subscription** or support subscription:

- **amasty/module-mostviewed-hyva** Install this package to ensure the Automatic Related Products extension works with Hyvä Theme.
- **amasty/module-mostviewed-hyva-checkout** Install this package to ensure the Automatic Related Products extension works with Hyvä Checkout.
- **amasty/module-mostviewed-export-entity** Install this package for Export Bundles compatibility.
- **amasty/module-mostviewed-import-entity** Install this package for Import Bundles compatibility.
- **amasty/module-related-product-sales-report** Install this package for the ability to collect data on Related Product Sales.
- amasty/module-automatic-related-products-subscription-functionality -Install this package for the possibility of Multiple Related Products Blocks displaying.

# FAQ

Why a bundle pack is not displayed on the frontend?

I've set up a rule with the 'same as' condition, but it doesn't seem to work.

Why taxes are applied to bundle products after discount?

Why can't I use an attribute as a condition in Where to Display and Products to Display tabs?

If there are several rules applicable for the same product on the same block, will several related product blocks be displayed?

I've set up an automatic related rule based on a custom attribute, but nothing is displayed on the front-end. What might be the problem here?

Find more questions and answers here.

You can also explore some best practices of product recommendations in our recent **blog article**.

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Permanent link: https://amasty.com/docs/doku.php?id=magento\_2:automatic\_related\_products

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