

E-commerce solutions (by Sella Group)

E-commerce solutions allows to connect the Magento checkout page with Axerve. Axerve Ecommerce Solutions PRO has three different integration modes:

- **Standard** - the user will be redirected on Axerve Ecommerce Solutions payment page, and will be afterwards redirected to the shop at the end of the transaction;
- **iFrame** - you can personalize every aspect of your payment page, like layout and language, with the advantage to let Axerve Ecommerce Solutions handle sensitive credit card data;
- **Token** - with this service, credit card data can be stored safely on Axerve Ecommerce Solutions servers, and the users will be able to buy with just one click (like big online stores).

Compatibility

E-commerce solutions has been tested with these versions of Magento 2:

- 2.0.x
- 2.1.x
- 2.2.x
- 2.3.x
- 2.4.x

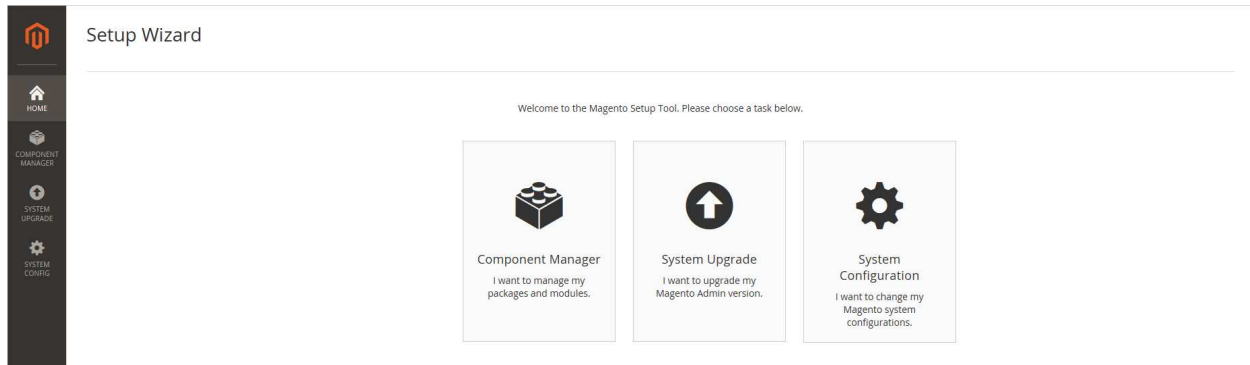
Axerve Ecommerce Solutions does not guarantee compatibility with other 3rd party plugins that interfere with the checkout process.

Download and Install

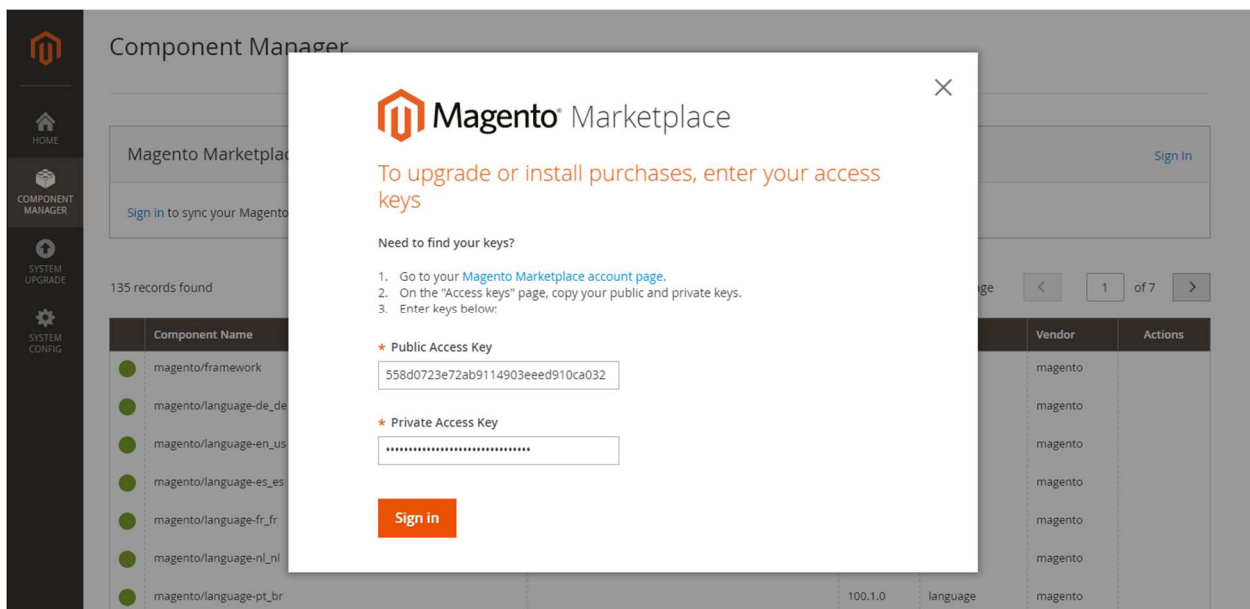
The plugin can be downloaded from the [magento's marketplace](#).

Install via Web Setup Wizard (only 2.4.1 and previous version)

On the admin sidebar, tap **System**. Then under **Tools** choose **Web Setup Wizard**.



Tap **Component Manager**. Then, click the **Sign In** link in the upper-right corner.



When prompted, paste the **Public Access Key** and **Private Access Key** from your Marketplace account. Then, tap **Sign In**. To learn more, see: [Access Keys](#).

Component Manager

Magento Marketplace Account [Sign In](#)

[Sign in](#) to sync your Magento Marketplace purchases

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Component Name	Module Name	Version	Type	Vendor	Actions
● magento/framework		100.1.3	library	magento	
● magento/language-de_de		100.1.0	language	magento	
● magento/language-en_us		100.1.0	language	magento	
● magento/language-es_es		100.1.0	language	magento	
● magento/language-fr_fr		100.1.0	language	magento	
● magento/language-nl_nl		100.1.0	language	magento	
● magento/language-pt_br		100.1.0	language	magento	
● magento/language-zh_hans_cn		100.1.0	language	magento	
● magento/magento2-base		2.1.3	component	magento	

To synchronize Component Manager with your Marketplace purchases, tap **Sync**. It might take a few minutes. When the process is complete, the number of new purchases appears with the date and time the store was last synchronized.

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Component Name	Module Name	Version	Type	Vendor	Actions
● easynolo/module-banca-sella-pro	EasyNolo_BancaSellaPro	1.3.0	module	easynolo	Select ▼
● magento/framework		100.1.6	library	magento	
● magento/language-de_de		100.1.1	language	magento	
● magento/language-en_us		100.1.1	language	magento	
● magento/language-es_es		100.1.1	language	magento	
● magento/language-fr_fr		100.1.1	language	magento	

In the Marketplace Purchases section under **New Purchases**, click **Install**. In the Extensions Grid, mark the checkbox of the extension you want to install. Then in the **Action** column, click the **Install** link for the item.

Install via ZIP File (all versions)

Extract the content of the zip download from the Magento Marketplace file on your hard disk.

In your Magento root directory, find the folder `app/code`. If `code` is missing, create it.

Now, inside `code`, create the directories `Axerve/BancaSellaPro`.

Inside `BancaSellaPro`, copy the content of the zip file: you should see `Controllers`, `Cron`, ... folders along with `composer.json` and `registration.php` file.

Name	Date modified	Type	Size
Block	15/03/2021 09:31	File folder	
Controller	15/03/2021 09:31	File folder	
Cron	15/03/2021 09:31	File folder	
etc	15/03/2021 09:31	File folder	
Helper	15/03/2021 09:31	File folder	
Logger	15/03/2021 09:31	File folder	
Model	15/03/2021 09:31	File folder	
Plugin	15/03/2021 09:31	File folder	
Setup	15/03/2021 09:31	File folder	
view	15/03/2021 09:31	File folder	
composer.json	05/05/2021 16:36	JSON File	1 KB
registration.php	09/03/2021 04:08	PHP File	1 KB

Then, launch this command (on mac and linux):

```
$ php bin/magento setup:upgrade
```

For the Windows platform, you shall write `php bin\magento setup:upgrade`. From now on all commands will be specified for mac/linux. The command will show a list of Magento2 modules. If you see `Module 'Axerve_BancaSellaPro'`: in the output, then the module has been installed.

After this, you need to re-compile and deploy static files with these commands:

```
$ php bin/magento setup:di:compile

$ php bin/magento setup:static-content:deploy
```

After that extension should be ready for configuration in admin.

Configuration

Once logged in in Magento, select *Stores > Configuration > Sales > Payment methods* and expand **EasyNolo Banca Sella Axerve Ecommerce Solutions PRO** section. Here is an example of the configuration section:

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Axerve E-commerce Solutions

Enabled <small>(website)</small>	Yes	
Payment Action <small>(website)</small>	Authorize and Capture	<input checked="" type="checkbox"/> Use system value
Title <small>(store view)</small>	Axerve E-commerce Solutions	
Description <small>(store view)</small>	You will be redirected to Banca Sella payment website	
Shop Login <small>(website)</small>	bonzanotest	
API Key <small>(website)</small>		
Test Environment <small>(website)</small>	Yes	
	If enabled please insert a test shop login; so the payments will be send to https://testecomn.sella.it	
Gateway Language <small>(store view)</small>	English	
	Please note: available only if configured on GetPay backend as well.	
Gateway Currency <small>(store view)</small>	EUR Euro	

New Order Status <small>(website)</small>	Pending
Status of order confirmed by Banca Sella <small>(website)</small>	Processing
Status of order canceled by Banca Sella <small>(website)</small>	Canceled
Use S2S Sales API for Capture, Void, Refund actions <small>(website)</small>	Yes <small>if enabled, this operations will be performed natively through Magento Invoicing system.</small>
Enable iFrame <small>(website)</small>	No <small>if enabled the payment process will be performed without redirection to the Banca Sella payment website. Please note: available only if configured on GestPay backend as well.</small>
Enable Low Risk profile <small>(website)</small>	Yes
Low Risk Shop Login <small>(website)</small>	<input type="text"/> <small>This shop login replaces the 'main shoplogin' when the transaction is under the threshold, ONLY for transaction without token.</small>
Low Risk threshold <small>(website)</small>	<input type="text"/> <small>Transactions under this amount will be roused on Low Risk shop login.</small>
Live Payment URL <small>(website)</small>	<input type="text" value="https://ecom.sella.it"/>
Live S2S URL <small>(website)</small>	<input type="text" value="https://ecomms2s.sella.it"/>
Test Payment URL <small>(website)</small>	<input type="text" value="https://sandbox.gestpay.net"/>
Test S2S URL <small>(website)</small>	<input type="text" value="https://sandbox.gestpay.net"/>
Enable Log <small>(website)</small>	Yes

We will discuss now the single items.

Option	Description
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Enabled	If set on <u>Yes</u> , this payment method is shown to the user in the payment page.
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Payment Action	<p>This option sets how the payment is processed by Axerve Ecommerce Solutions. The choices are:</p> <ul style="list-style-type: none"> - Authorize Only: on payment, Axerve Ecommerce Solutions only performs a transaction authorization. - Authorize and Capture: on payment, Axerve Ecommerce
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Option	Description
	<p>Solutions performs an authorization request together with the settlement of a transaction, using the Server-to-Server APIs if the setting <i>Use S2S Sales API for Capture, Void, Refund actions</i> is enabled. If on Axerve Merchant Back-Office M.O.T.O. setting is set to contextuality between authorization and settlement, a Magento Capture Offline should be manually performed for every order.</p>
Title	<p>The payment method title that will be shown to the user at checkout.</p>
Description	<p>A message shown in checkout before the user is redirected to Axerve Ecommerce Solutions payment page.</p>
Shop Login	<p>The shop code given by Axerve Ecommerce Solutions. It identifies the merchant.</p>
API Key	<p>Required for use Magento on the Cloud</p>
Test Environment	<p>If enabled, transactions are processed in the test environment. To use the test environment you must also set the <i>Test Shop Login</i>).</p>
Gateway Language	<p>The language to use in Axerve Ecommerce Solutions payment page.</p>

Option	Description
Gateway Currency	the currency to use for transactions. If the currency of the store is different from the one set in this configuration, the amount will be converted in the currency set, applying the exchange rate available in <i>System > Manage Currency > Rates</i> in Magento.
New Order Status	The status a Magento Order should get after a payment.
Status of order canceled by Banca Sella	by this setting you can choose the status of a cancelled order, if the payment is interrupted by Axerve Ecommerce Solutions.
Status of order confirmed by Banca Sella	With this option you can set the status of an payed order.
Use S2S Sales API for Capture, Void, Refund actions	If enabled, Capture, Void and Refund features are directly integrated in Magento, so that you don't have to access Axerve Back-Office to do this.
Enable iFrame	This setting permits the user to pay directly on the store checkout page, without being redirected to Axerve Ecommerce Solutions payment page.
Enable low risk profile	Enable a limit risk level. If the low risk profile is active, you should configure:

Option	Description
	<ul style="list-style-type: none"> • Low risk shop login: replace the shopLogin for the transaction without the Token and with amount under the threshold • Low risk threshold: under this value, the transaction uses the low risk show login
Live payment URL	the production url for payments.
Live S2S URL	the production url for server-to-server calls.
Test payment URL	the test url for payments.
Test S2S URL	the test url for server-to-server calls.
Enable log	if <code>yes</code> , logs messages in <code>EasyNolo_BancaSellaPro</code> file in Magento directory <code>var/log</code> .

LOG files

The logs are saved in the `/var/log` path, in the root folder of Magento.

Fraud Prevention

In *Stores > Configuration > Sales > Payment methods* you can choose:

- RED: when enabled, you can set this options:

⊖ Axerve E-commerce Solutions - Fraud Prevention by RED

Enable RED <small>[website]</small>	Yes	▼
	Flag to activate Fraud Prevention by RED	
Customer Info Tag <small>[website]</small>	Yes	▼
	Send Customer Info Tag	
Shipping Info Tag <small>[website]</small>	Yes	▼
	Send Shipping Info Tag	
Billing Info Tag <small>[website]</small>	Yes	▼
	Send Billing Info Tag	
Customer Data Tag <small>[website]</small>	Yes	▼
	Send Customer Data Tag	
Items Tag <small>[website]</small>	Yes	▼
	Send Items Tag	
Merchant ID <small>[website]</small>		
	Optional - Only for merchant with a specific set of rules (Code provided by Sella)	
Service Type <small>[website]</small>		
	Optional - Only for merchant with a specific set of rules (Code provided by Sella)	
Deny Order Status <small>[website]</small>	Canceled	▼
Challenge Order Status <small>[website]</small>	Processing	▲

- RISKIFIED: when enabled, you can set this options:

⊖ Axerve E-commerce Solutions - Fraud Prevention by Riskified

Enable Riskified <small>[website]</small>	Yes	▼
	Flag to activate Fraud Prevention by Riskified	
Customer Detail Tag <small>[website]</small>	Yes	▼
	Send Customer Detail Tag	
Shipping Info Tag <small>[website]</small>	Yes	▼
	Send Shipping Info Tag	
Billing Info Tag <small>[website]</small>	Yes	▼
	Send Billing Info Tag	
Product Details Tag <small>[website]</small>	Yes	▼
	Send Product Details Tag	
Declined Order Status <small>[website]</small>	Canceled	▼
Submitted Order Status <small>[website]</small>	Processing	▼

Alternative Payment methods

In *Stores > Configuration > Sales > Payment methods > EasyNolo Banca Sella Axerve Ecommerce Solutions Pro Alternative Payments* you can also decide which payment methods to enable (fo example Alipay integration, Klarna integration, Paypal integration, Sofort integration and other)

⌂ Axerve E-commerce Solutions Alternative Payments

Enable Alipay
[website] Yes

Flag to activate Alipay integration

Enable AmazonPay
[website] Yes

Flag to activate AmazonPay integration

Enable BancomatPay
[website] Yes

Flag to activate BancomatPay integration

Enable Consel
[website] Yes

Flag to activate Consel integration

Consel - Merchant Promotional Code
[website] WIN

Mandatory to show Consel in the pagarn's Payment Method

Enable EPS
[website] No

Flag to activate EPS integration

Enable Giropay
[website] No

Flag to activate Giropay integration

Enable MyBank
[website] Yes

Flag to activate MyBank integration

Enable iDeal
[website] Yes

Flag to activate iDeal integration

Enable Klarna
[website] Yes

Flag to activate Klarna integration

Enable Konbini
[website] No

Flag to activate Konbini integration

Enable MercadoPago
[website] No

Flag to activate MercadoPago integration

Enable Multibanco
[website] Yes

Flag to activate Multibanco integration

Enable Paypal
[website] Yes

Flag to activate Paypal integration

Paypal - Show product info
[website] Yes

Enable Paypal product info

Paypal - Seller Protection
[website] Yes

Enable Paypal seller protection

Enable Paysafecard
[website] No

Flag to activate Paysafecard integration

Enable QIWI
[website] No

Flag to activate QIWI integration

Enable Satispay
[website] Yes

Flag to activate Satispay integration

Enable Sofort <small>[website]</small>	Yes	▼
	Flag to activate Sofort integration	
Enable TenPay <small>[website]</small>	No	▼
	Flag to activate TenPay integration	
Enable TIMpersonal <small>[website]</small>	No	▼
	Flag to activate TIMpersonal integration	
Enable UnionPay <small>[website]</small>	Yes	▼
	Flag to activate UnionPay integration	
Enable WebMoney <small>[website]</small>	No	▼
	Flag to activate WebMoney integration	
Enable Yandex <small>[website]</small>	Yes	▼
	Flag to activate Yandex integration	

Merchant Back Office Configuration

In *Configuration > Environment > Response Address*, set your configuration like this:

- **URL for positive response** (mandatory): it is the URL to whom Axerve Ecommerce Solutions redirects the user after the payment process, in case of *success*.

```
https://<< your domain >>/bancasellapro/gestpay/result/
```

- **URL for negative response** (mandatory): it is the URL to whom Axerve Ecommerce Solutions redirects the user after the payment process, in case of *failure*.

```
https://<< your domain >>/bancasellapro/gestpay/result/
```

- **URL Server to Server**

```
https://<< your domain >>/bancasellapro/gestpay/s2s
```

If your store has store codes in the URL, put it in the response URL:

```
https://<< your domain >>/it_IT/bancasellapro/gestpay/s2s
```

Here the store code is `it_IT`. The module will automatically identify the store where the purchase was made.

Response Address ✕

E-mail for positive response

E-mail for negative response

URL for positive response

URL for negative response

URL Server to Server

Email Customer Care

Customer Care telephone number

Save

Some errors (404, 403) may be due to incorrect typing of the URLs (e.g. if www is missing from the address)

Authorization and Settlement of a transaction

Authorization request

With M.O.T.O. configuration, Axerve Ecommerce Solutions permits to separate the authorization and settlement phases. If enabled, the first transaction will be limited to the authorization request, else Axerve Ecommerce Solutions will settle the amount immediately.

The plugin works accordingly to this configuration, implementing [Axerve Ecommerce Solutions S2S API](#) for Settlement, Cancel and Refund. In case you are not using S2S services you have to manually settle the transaction in the merchant back office.

Settlement

With the settlement operation the authorized amount will permanently be transferred to the merchant account. To use it, M.O.T.O. must be configured to separate the authorization from the settlement.

With this configuration Magento will create the order and, on checkout, it will block the necessary amount with the authorization operation (the merchant will receive an email from Axerve Ecommerce Solutions).

When the shop administrator requests the invoice, Magento will ask Axerve Ecommerce Solutions to settle the amount (and Axerve Ecommerce Solutions will send an email to the merchant).

Cancel

Cancelling a transaction occurs when you cancel an *authorized* transaction. It can be performed only with M.O.T.O. configured to separate authorization and settlement. It can be performed only on transactions that are not settled. This operations can be performed by Magento backend via the panel *Sales > Orders*, select from list an Order that you want to cancel and press *View* and than press *Cancel*.

Refund

Refund is the operation of refunding a settlement. From a fiscal point of view it is a charge on the merchant account and a credit on the buyer's card. This operation can be performed only on already settled transactions.

A settled transaction can be refunded partially and more than once, until the total of the original amount is reached. These operations are done from Magento using the control panel *Sales > Orders*, select from list an Order that you want to refund and press *View* and than press *Credit memos*. Now scroll down to find *Refund Totals*.

Functionality

Functionality	Functions to be contracted and/or configured on the Backoffice
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iFRAME	iFrame
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Functionality	Functions to be contracted and/or configured on the Backoffice
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Card saving and token use	<ul style="list-style-type: none">• Tokenization• Authorization S2S• Enable <code>TOKEN</code>, <code>TOKENEXPMONTH</code> e <code>TOKENEXPYEAR</code> fields in “Fields & Parameters” section of Backoffice
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Settle payments	Cancel and settle S2S
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Cancel payments	Cancel and settle S2S
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Refund	Refund S2S
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Riskified	Riskified
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Supported APM

- Alipay
- Amazon Pay
- BancomatPay
- Consel
- Giropay
- Klarna Pay
- Multibanco
- MyBank
- iDeal
- PayPal
- Satispay
- Sofort Banking
- UnionPay

- WebMoney
- Yandex