

Smart One Step Checkout

for Magento 2



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Getting Started

Magento 2 Smart One Step Checkout ensures the flawless checkout process with a one-step checkout page. With the module, you can configure newsletter subscription, delivery dates, address auto completion, GeoIP detection, customizing billing and shipping sections, etc. Analytical reports demonstrate general and detailed (per form) checkout abandonment stats.

Compatibility: Magento Open Source 2.1.X - 2.3.X, Magento Commerce 2.1.X - 2.3.X

Introducing Smart One Step Checkout

The **Magento 2 Smart One Step Checkout** extension converts the native multi-step checkout page into the single-step one with all the required options at a customer's hand. Moreover, it introduces the following powerful features:

- Best checkout practices;
- Advanced built-in analytics;
- Flexible checkout settings;
- Form auto completion and default values;
- Delivery date and notice fields.

Extension Logic

Once installed, the module replaces the native Magento checkout with a full-fledged single-step checkout page. There, the customer can find all the required options: login, payment and shipping info, etc. Moreover, the page enhances customer experience with field auto completion, country IP auto detection, Google form auto completion, and other features. An admin, in turn, can rename and rearrange checkout fields at their convenience.

To cover all aspects of the checkout process and provide a store owner with a constant possibility to improve, the extension comes with a set of checkout progression reports. The reports show overall and detailed checkout abandonment stats (checkout field completion rates) for quick and meaningful checkout page adjustments.

Getting Around

The one-step checkout page introduced by the extension provides all the necessary functionality in one place.

The screenshot displays a 'One Step Checkout' page with three main sections: SHIPPING ADDRESS, SHIPPING METHOD, and PAYMENT METHOD. On the right, there is an 'ORDER REVIEW' section showing a single item in the cart: 'Stark Fundamental Hoodie' for \$42.00. The page includes a login field with an 'AN AJAX LOGIN WITH A POP-UP FORM' callout, a shipping address form with a 'SHIPPING ADDRESS IS FILLED AUTOMATICALLY UPON LOGIN' callout, a shipping method selection with a 'CUSTOMERS CAN APPLY COUPON CODES RIGHT ON THE CHECKOUT PAGE' callout, and a payment method selection with a 'IF REQUIRED, CUSTOMERS CAN LEAVE ADDITIONAL NOTES IN THEIR ORDERS' callout. The 'ORDER REVIEW' section includes a 'PLACE ORDER' button and a 'Use Coupon Code' field.

One Step Checkout
Specify all order-related info on a single page

Already have an account? [Login here](#)

Email *

You can create an account after checkout.

1 SHIPPING ADDRESS

First Name *

Street Address Line * Street Address Line 2

City *
Toronto

Country *
Canada

State/Province *
Ontario

Zip/Postal Code *

Phone Number * Company

2 SHIPPING METHOD

Federal Express

Flat Rate Fixed

Best Way Table Rate \$15.00

Delivery Date Delivery Time

3 PAYMENT METHOD

My billing and shipping address are the same

Credit Card Direct Post

Cash On Delivery

ORDER REVIEW
1 Item in Cart

Stark Fundamental Hoodie \$42.00
Excl. Tax: \$42.00

Qty: - 1 +
[View Details](#)

Size
M

Color
Blue

Cart Subtotal Excl. Tax \$42.00
Cart Subtotal Incl. Tax \$42.00
Shipping Not yet calculated
Tax \$0.00

Order Total \$42.00

Store Credit

Use Coupon Code

Enter Coupon Code

Apply

Use Gift Card

I accept these terms and conditions

Add a Note

PLACE ORDER

As you can see from the above image, the extension was designed in a way to minimize the number of customers leaving the checkout page. Let's take a closer look at it.

Login and Shipping Address

The screenshot shows a 'One Step Checkout' form. At the top, it says 'Specify all order-related info on a single page'. Below this, there is a link 'Already have an account? Login here'. A text input field for 'Email *' is shown with a question mark icon. Below the email field, it says 'You can create an account after checkout.' The main heading for this step is '1 SHIPPING ADDRESS'. The form contains several input fields: 'First Name *', 'Last Name *', 'Street Address Line *', 'Street Address Line 2', 'City *' (with 'Toronto' entered), 'Country *' (with 'Canada' selected in a dropdown), 'State/Province *' (with 'Ontario' selected in a dropdown), 'Zip/Postal Code *', 'Phone Number *' (with a question mark icon), and 'Company'.

The first checkout block offers customers to log in and fill in the information about their shipping address.

Customers are suggested to enter an email address. If there is already an account at the store with such email, the system will recognize it and provide the appropriate suggestions.

The screenshot shows a login form. At the top, it says 'Already have an account? Login here'. Below this, there is a text input field for 'Email *' with the value 'john@doe.com' and a question mark icon. Below the email field, there is a text input field for 'Password'. Below the password field, it says 'You already have an account with us. Sign in or continue as guest.' At the bottom, there is a blue 'Login' button and a link 'Forgot Your Password?'.

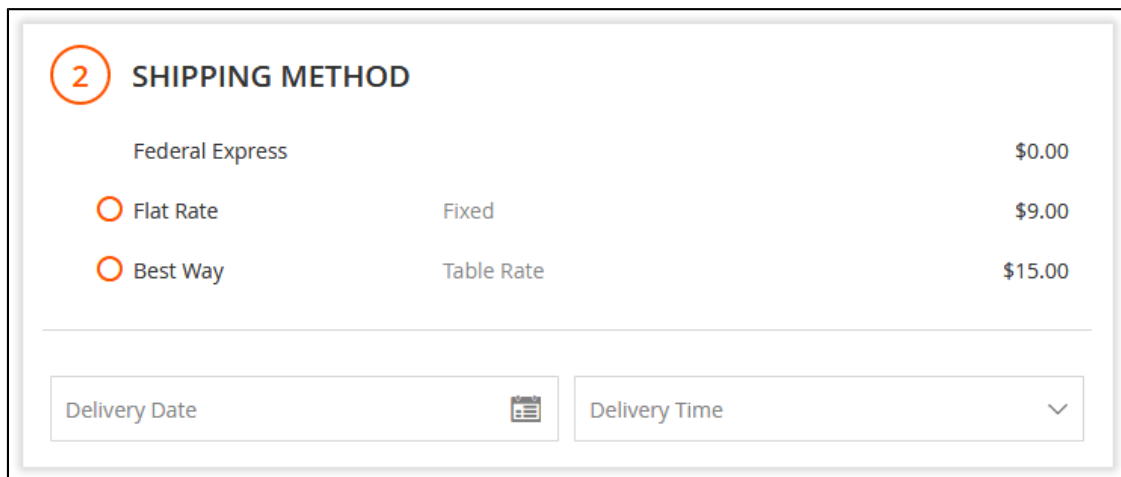
Additionally, customers can click the '**Login here**' active link to log in manually. Whenever the link is clicked, customers will see a pop-up window suggesting them to enter their login data.

Shipping Address

Below the login and registration fields, you can see the '**Shipping Address**' block. With every field, all the entered information is cached within the session. This way, if unexpected page reloads take place, all the already submitted info will be saved.

Shipping Method

Next, customers are presented with the '**Shipping Method**' block.



The screenshot shows a 'SHIPPING METHOD' section with a circled '2' in the top left corner. It lists three shipping options with their respective rates:

Shipping Method	Rate
Federal Express	\$0.00
<input type="radio"/> Flat Rate Fixed	\$9.00
<input type="radio"/> Best Way Table Rate	\$15.00

Below the shipping method list, there are two input fields: 'Delivery Date' with a calendar icon and 'Delivery Time' with a dropdown arrow.

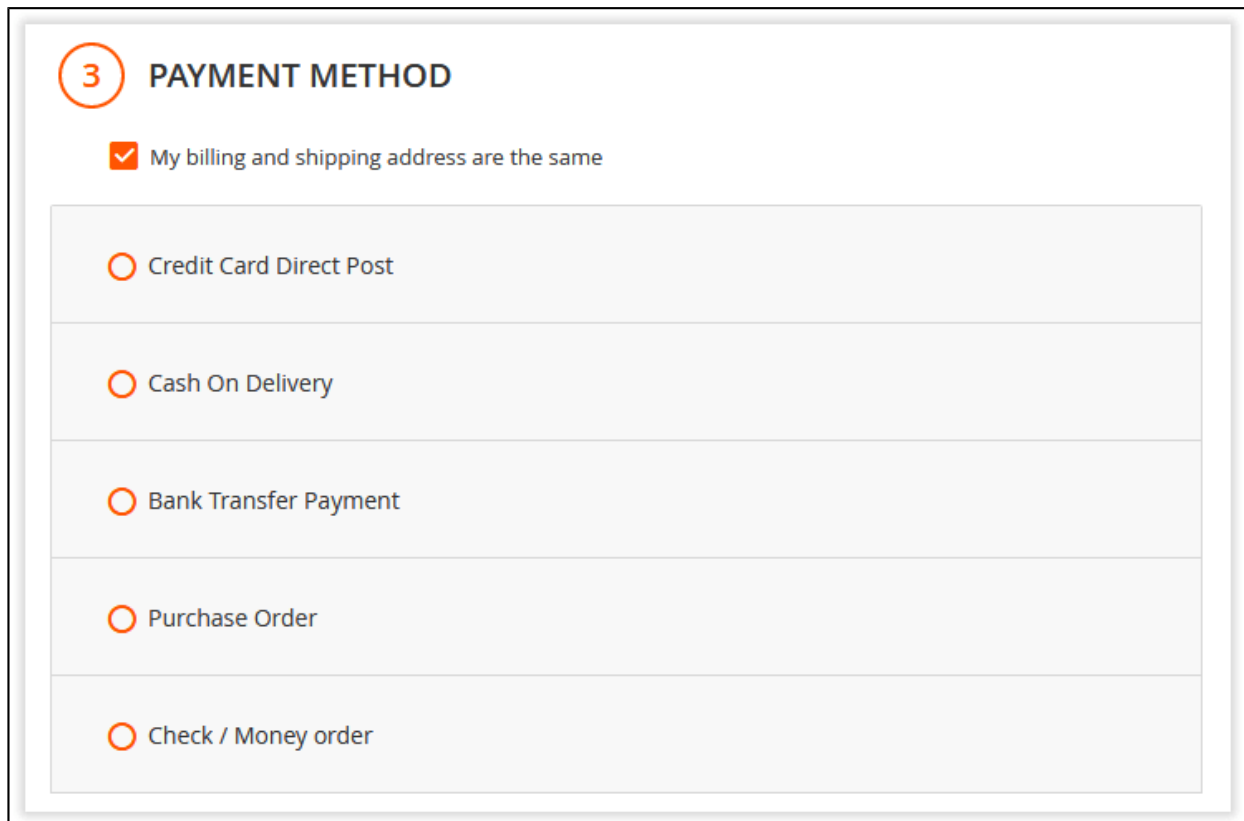
Here customers can choose the preferred shipping method and define a delivery date and time (if allowed by the extension settings).

The '**Delivery Date**' and '**Delivery Time**' options are flexible and set in the admin area. Any dates and time intervals can be specified depending on the delivery options available.

Preferred delivery date and time are displayed on the order details page.

Payment Method

Next comes the '**Payment Method**' block



The screenshot shows a checkout step titled "3 PAYMENT METHOD". At the top, there is a checked checkbox labeled "My billing and shipping address are the same". Below this, there is a list of payment methods, each with a radio button:

- Credit Card Direct Post
- Cash On Delivery
- Bank Transfer Payment
- Purchase Order
- Check / Money order


Here customers are suggested to specify the preferred payment method and billing address if it doesn't correspond to the shipping address.


Depending on the selected payment method, customers will be either suggested to fill in the required fields or redirected to the payment method side. This solely depends on the payment method's configuration and peculiarities.

Order Review

On the right side of the checkout page, the customers are presented with the '**Order Review**' block.

The block provides an overview of all the products added to the cart. Here, customers can remove products, change product quantity, and apply discount codes. Whenever the product quantity is adjusted or product is removed from the cart, the order total is adjusted automatically without page reloads.

 **ORDER REVIEW**
1 Item in Cart ^

 **Juno Jacket** **\$77.00**
Qty: - + ×
[View Details](#) ▾

Cart Subtotal	\$77.00
Shipping (Flat Rate - Fixed)	\$5.00
Tax	\$15.40

Order Total **\$97.40**

[Store Credit](#) ▾

[Reward points](#) ▾

[Use Coupon Code](#) ▾

[Use Gift Card](#) ▾

Sign up for Newsletter

Additional Payment Options

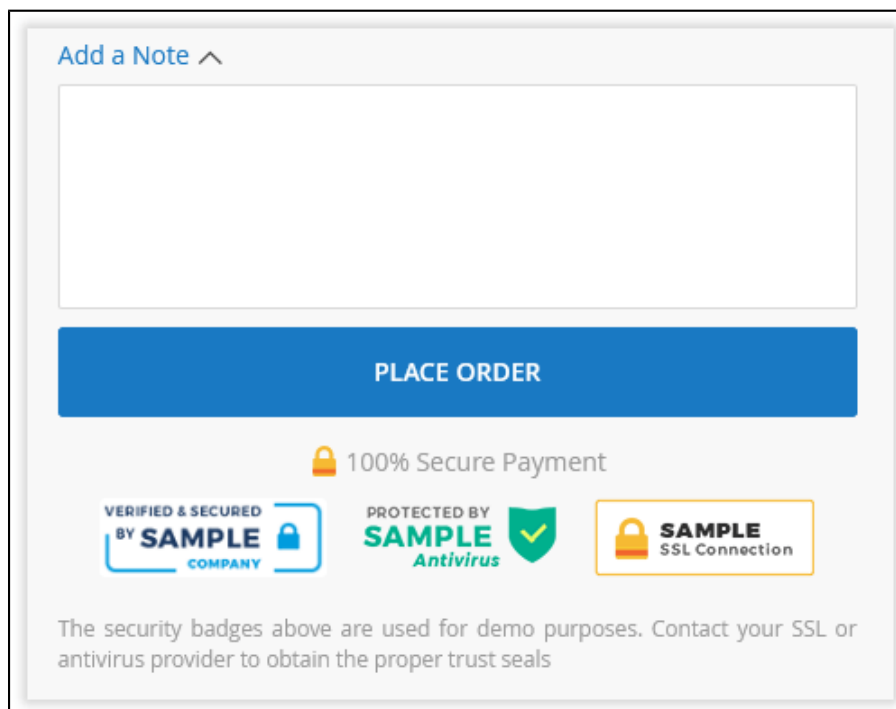
Smart One Step Checkout is integrated with several Aheadworks extensions, including **Store Credit and Refund, Gift Card, and Reward Points**. With this functionality, customers are able to use store credits, gift card codes, and reward points they have to pay for purchases.

We added the integration with Amazon Pay, meaning that you can easily register and login to your Magento website and complete the checkout process using the information and payment methods stored in your Amazon accounts.

Since January 1, 2017, the PayPal In-context Checkout method has become obsolete. PayPal continues to support the merchants who began using this method prior to that date. Please note that new features and enhancements will not be applied to these integrations: https://developer.paypal.com/docs/classic/express-checkout/in-context/enable_in_context_checkout/

Adding Notes and Placing an Order

The last block of the one-step checkout page is the field for notes.



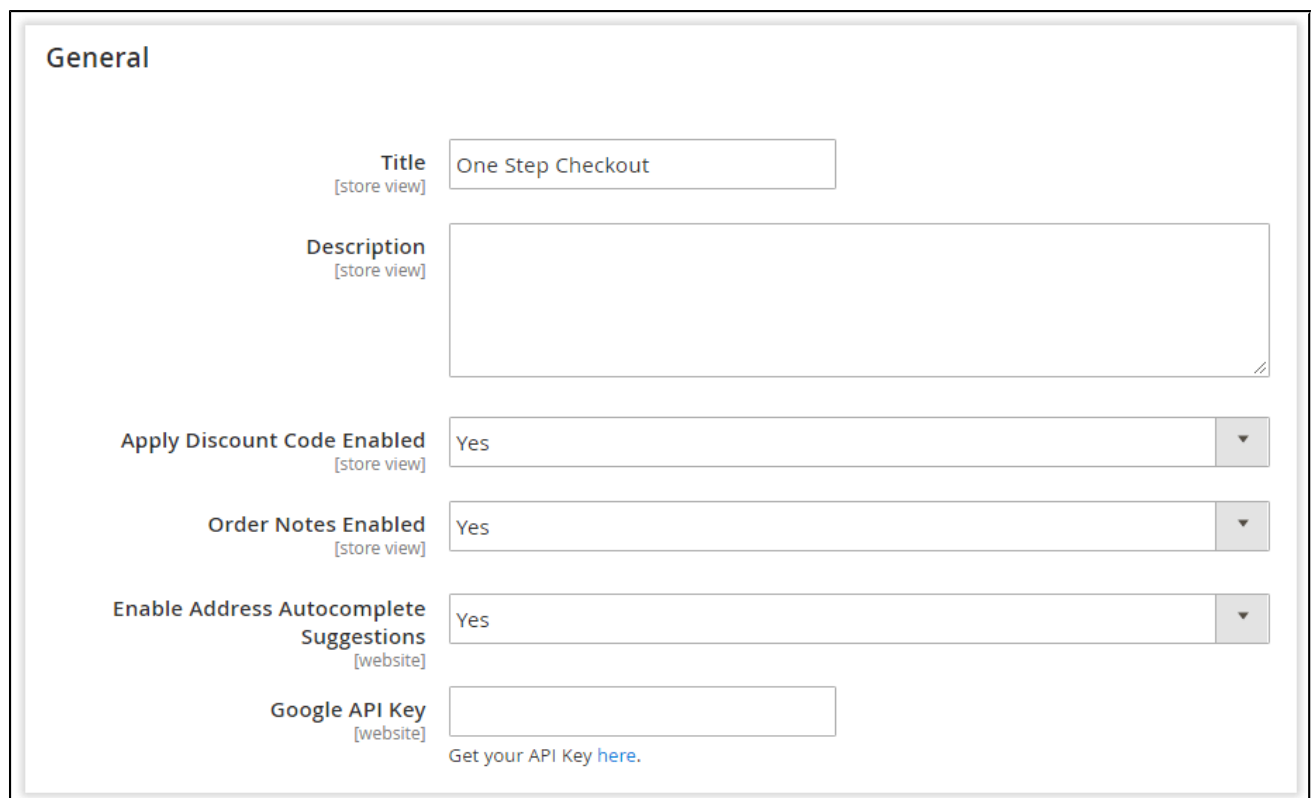
The image shows a checkout interface. At the top, there is a link "Add a Note" with an upward arrow. Below it is a large, empty text input field. Underneath the input field is a prominent blue button labeled "PLACE ORDER". Below the button, there is a security label "100% Secure Payment" with a lock icon. Underneath this are three security badges: "VERIFIED & SECURED BY SAMPLE COMPANY" with a lock icon, "PROTECTED BY SAMPLE Antivirus" with a green shield icon, and "SAMPLE SSL Connection" with a lock icon. At the bottom of the section, there is a disclaimer: "The security badges above are used for demo purposes. Contact your SSL or antivirus provider to obtain the proper trust seals".

Here customers can leave any note to the admin that will be available on the order details page. Additionally, the admin can upload trust seals of the payment methods available and specify a secure payment label. In the above image, you can see the uploaded official PayPal trust seal and the '**100% Secure Payment**' secure payment label specified.

Extension Settings

The extension settings page can be found under **Stores > Configuration > AHEADWORKS EXTENSIONS > One Step Checkout**. On this page, you can control the overall extension behavior, adjust checkout field names, display order, upload trust seals, and more!

General Settings



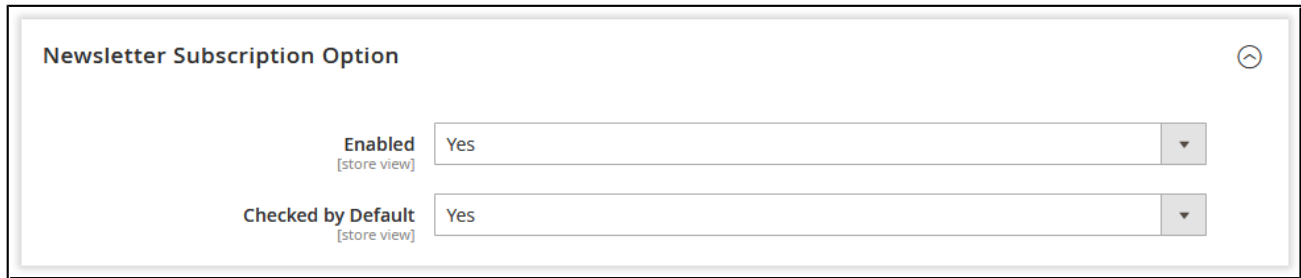
The screenshot shows the 'General' settings for the 'One Step Checkout' extension. The settings are as follows:

- Title** [store view]: One Step Checkout
- Description** [store view]: (Empty text area)
- Apply Discount Code Enabled** [store view]: Yes
- Order Notes Enabled** [store view]: Yes
- Enable Address Autocomplete Suggestions** [website]: Yes
- Google API Key** [website]: (Empty text box) [Get your API Key here.](#)

The '**General**' section comes with the following settings:

- **Title** - defines the title of the one step checkout page;
- **Description** - adds a message below the checkout page's title;
- **Apply Discount Code Enabled** - defines if customers can apply discount coupons right on the checkout page;
- **Order Notes Enabled** - defines if customers can leave notes to the admin. Order notes are available on the order details page;
- **Enable Address Autocomplete Suggestions** - enables automated address suggestions provided by the Google Maps service;
- **Google API Key** - the Google Maps API key required to identify your store.

Newsletter Subscription Option

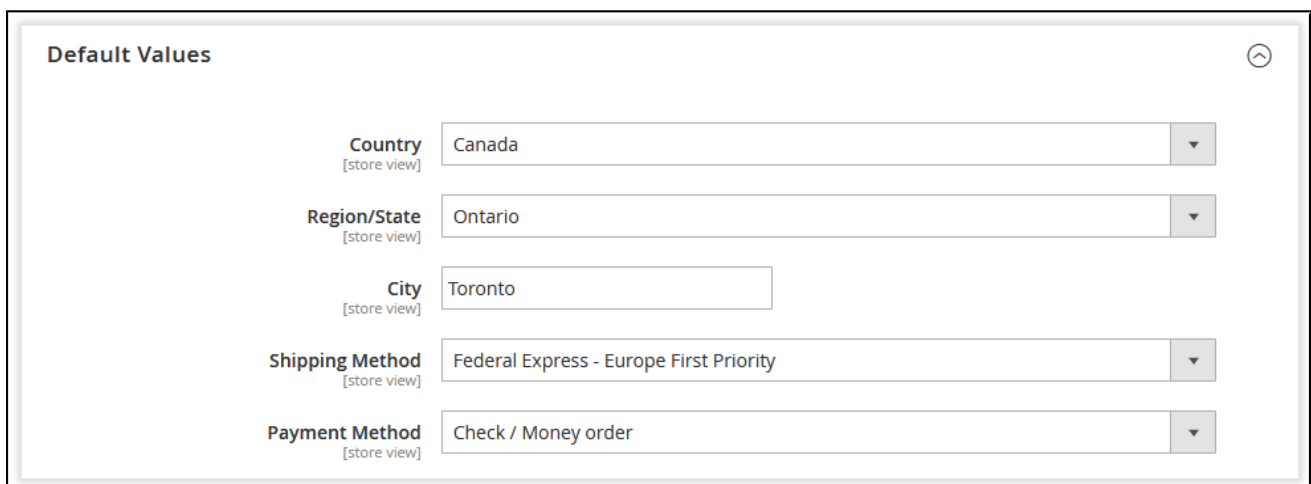


The screenshot shows a configuration panel titled "Newsletter Subscription Option". It contains two settings, each with a label, a small "[store view]" link, and a dropdown menu. The first setting is "Enabled" with a dropdown menu set to "Yes". The second setting is "Checked by Default" with a dropdown menu set to "Yes".

The '**Newsletter Subscription Option**' block controls the behavior of the newsletter subscription field if it is available on the checkout page.

- **Enabled** - defines if customers can subscribe to the newsletter right from the checkout page;
- **Checked by Default** - defines if the subscribe to newsletter checkbox is checked by default.

Default Values



The screenshot shows a configuration panel titled "Default Values". It contains five settings, each with a label, a small "[store view]" link, and a dropdown menu. The settings are: "Country" (Canada), "Region/State" (Ontario), "City" (Toronto), "Shipping Method" (Federal Express - Europe First Priority), and "Payment Method" (Check / Money order).

The '**Default Values**' section controls whether particular fields have predefined values. Helpful for the stores that mostly ship the goods to a single country or work with a particular shipping or payment method company.

- **Country** - selects the predefined value for the country checkout field;
- **Region/State** - defines the default region/state;
- **City** - defines the default city;
- **Shipping Method** - defines which shipping method is selected by default;
- **Payment Method** - defines which payment method is selected by default.

Delivery Date Options

Delivery Date Options

Show Delivery Date [store view]

Available Weekdays [store view]
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday

Available Time Slots [store view]

Start Time	End Time	Action
<input type="text" value="9:00 AM"/>	<input type="text" value="1:00 PM"/>	
<input type="text" value="2:00 PM"/>	<input type="text" value="8:00 PM"/>	
<input type="button" value="Add"/>		

Delivery is not Available During These Days and Periods [store view]

Period Type	Period/Date	Action
<input type="text" value="Period, From-To"/>	<input type="text" value="04/06/2018"/> <input type="text" value="04/10/2018"/>	
<input type="button" value="Add"/>		

Days Between Order and Delivery Dates [store view]

This configuration section defines the date and time slots available for order delivery and whether customers can specify a delivery date and time.

- **Show Delivery Date** - defines if the '**Delivery Date**' and '**Delivery Time**' fields are available on the checkout page;
- **Available Weekdays** - defines on which days of the week orders can be delivered to customers;
- **Available Time Slots** - defines on which time slots orders can be delivered to customers;
- **Delivery is not Available During These Days and Periods** - defines which time periods are excluded from the available delivery options;
- **Days Between Order and Delivery Dates** - defines the number of days from the order date when customers can start booking delivery.

Delivery is not Available During These Days and Periods <small>[store view]</small>	Period Type	Period/Date	Action
	Single Day	04/06/2018	
	Recurrent Day of Week	Sunday	
	Recurrent Day of Month	10	
	Period, From-To	01/01/2019 01/02/2019	
<input type="button" value="Add"/>			

In the '**Delivery is not Available During These Days and Periods**' section, you are presented with a set of available periods:

- **Single Day** - excludes a particular date from the delivery options (useful for national holidays);
- **Recurrent Day of Week** — excludes a particular day of the week from the delivery options (for example, if you don't deliver on weekends);
- **Recurrent Day of Month** — excludes a particular day of the month from the delivery options (for example, if you have to perform accounting);
- **Period, From-To** — excludes a particular period from the delivery options (for example, your best delivery-guy went on vacation).

You can combine these periods and dates by clicking .

To display delivery dates in order confirmation emails, you need to manually insert the following Magento 2 variables into the template:


- Order Delivery Date;
- Order Delivery Time.

Shipping and Billing Field Customization

With these two configuration sections, you can rearrange fields in the shipping and billing address blocks, add new fields, mark fields as required, and rename fields.

Some of the shipping and billing address fields CANNOT be disabled because most of the payment methods require them present and will not process payments that lack customer information. This is done to avoid conflicts with payment processors.

Almost every field of this section can be either enabled or set as required. Required fields are mandatory, and customers cannot complete the checkout process without filling them in.

To rearrange field blocks on the checkout page, use  to drag & drop them.

Trust Seals Block

Trust Seals Block

Enabled [store view] Yes

Secure Payment Label [store view] 100% Secure Payment
If empty the label will not be shown on the checkout page.

Trust Seals [store view]

Trust Seal	Action
<code><p></p></code>	
<code><p></p></code>	
<code><p></p></code>	

Trust seals (security badges) will be displayed under the 'Place Order' button on the checkout page. Up to 3 seals can be added only.

Custom Text [store view]
The security badges above are used for demo purposes. Contact your SSL or antivirus provider to obtain the proper trust seals

This text will be displayed under the section with Trust Seals.

With the **'Trust Seals Block'** setting section, you can upload the security badges provided by payment processors.

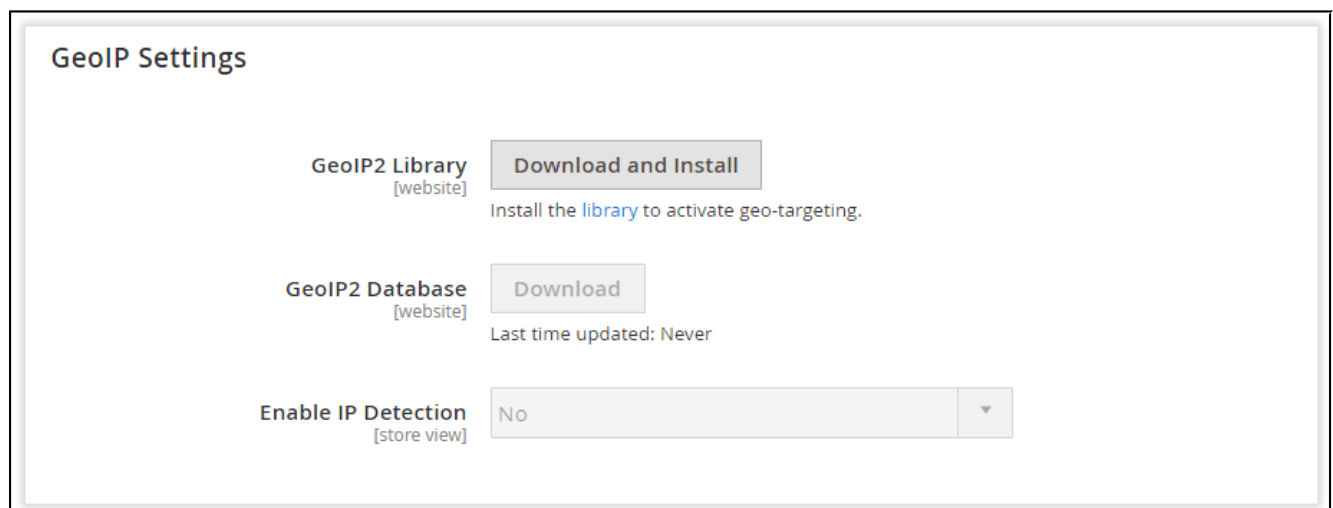
PLACE ORDER

- **Enabled** - defines if the trust seals displayed below
- **Secure Payment Label** - defines the wording that anticipates the trust seals
- **Trust Seals** - uploads trust seals to the checkout page.
- **Custom Text** - the additional text block to be displayed below the uploaded trust seals. Most of the payment processors offer a couple lines of code to insert trust seals into the page. You can upload multiple seals by clicking ;

Trust seals might be useful for introducing new payment methods and gaining customers' trust.

JS is not supported.

GeoIP Settings



GeoIP Settings

GeoIP2 Library
[website]
Install the [library](#) to activate geo-targeting.

GeoIP2 Database
[website]
Last time updated: Never

Enable IP Detection
[store view]

The 'GeoIP Settings' section provides you with the address detection by IP functionality.

- **GeoIP2 Library** - downloads and installs the GeoIP2 library;
- **GeoIP2 Database** - downloads or updates the existing GeoIP2 database;
- **Enable IP Detection** - enables the functionality if the GeoIP library is installed.

If specified, the 'Default Country' option has a higher priority over the above functionality.

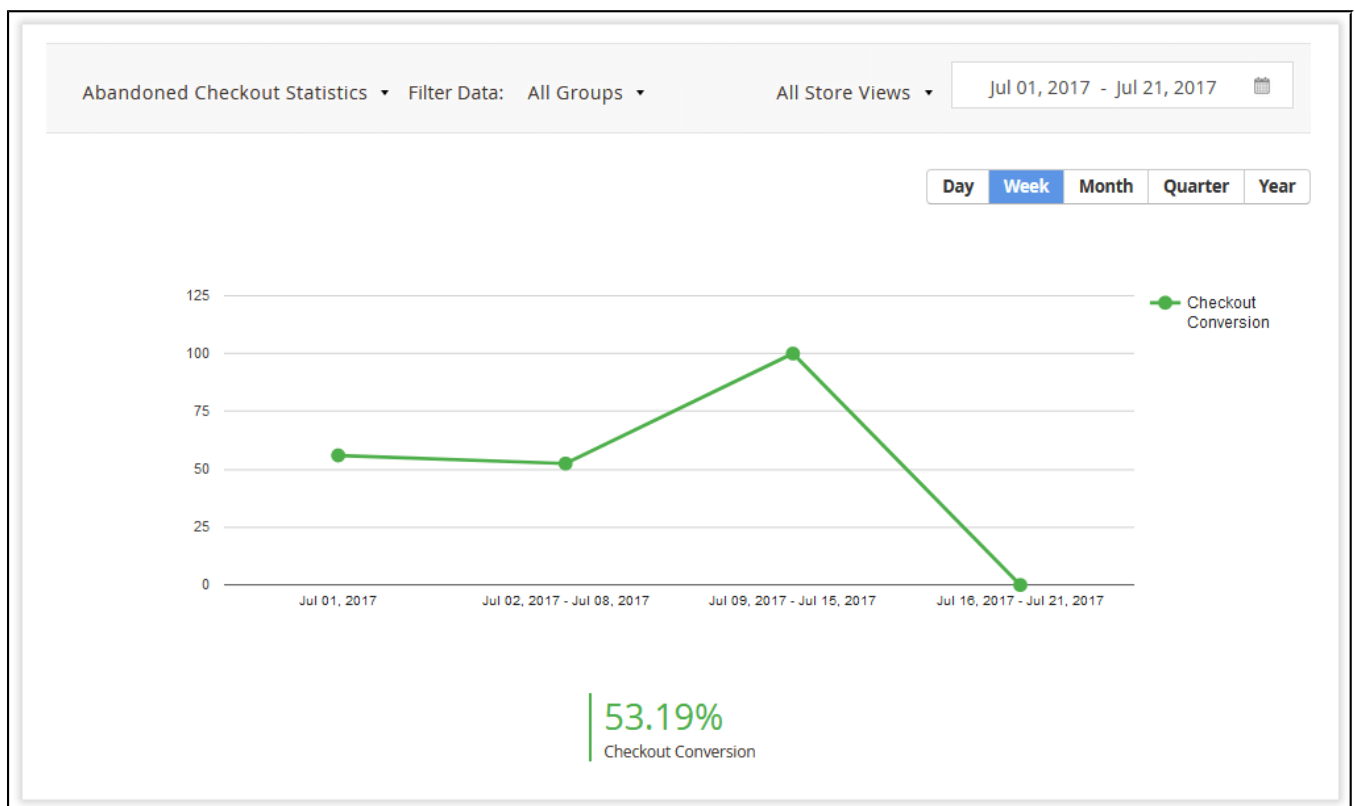
Checkout Performance Reports

The extension is the first extension on the market to offer a full range of checkout performance reports for meaningful checkout page layout adjustments.

The checkout performance reports can be found under **Reports > One Step Checkout by Aheadworks**.

Abandoned Checkout Statistics Report

The '**Abandoned Checkout Statistics**' report shows the number of abandoned checkouts, the abandoned checkout revenue (the additional possible revenue), the number of orders, the order revenue, and checkout conversion rates for the set period.



For simple segmentation, the reports come with filtering options. Those include the store view and customer group filters.

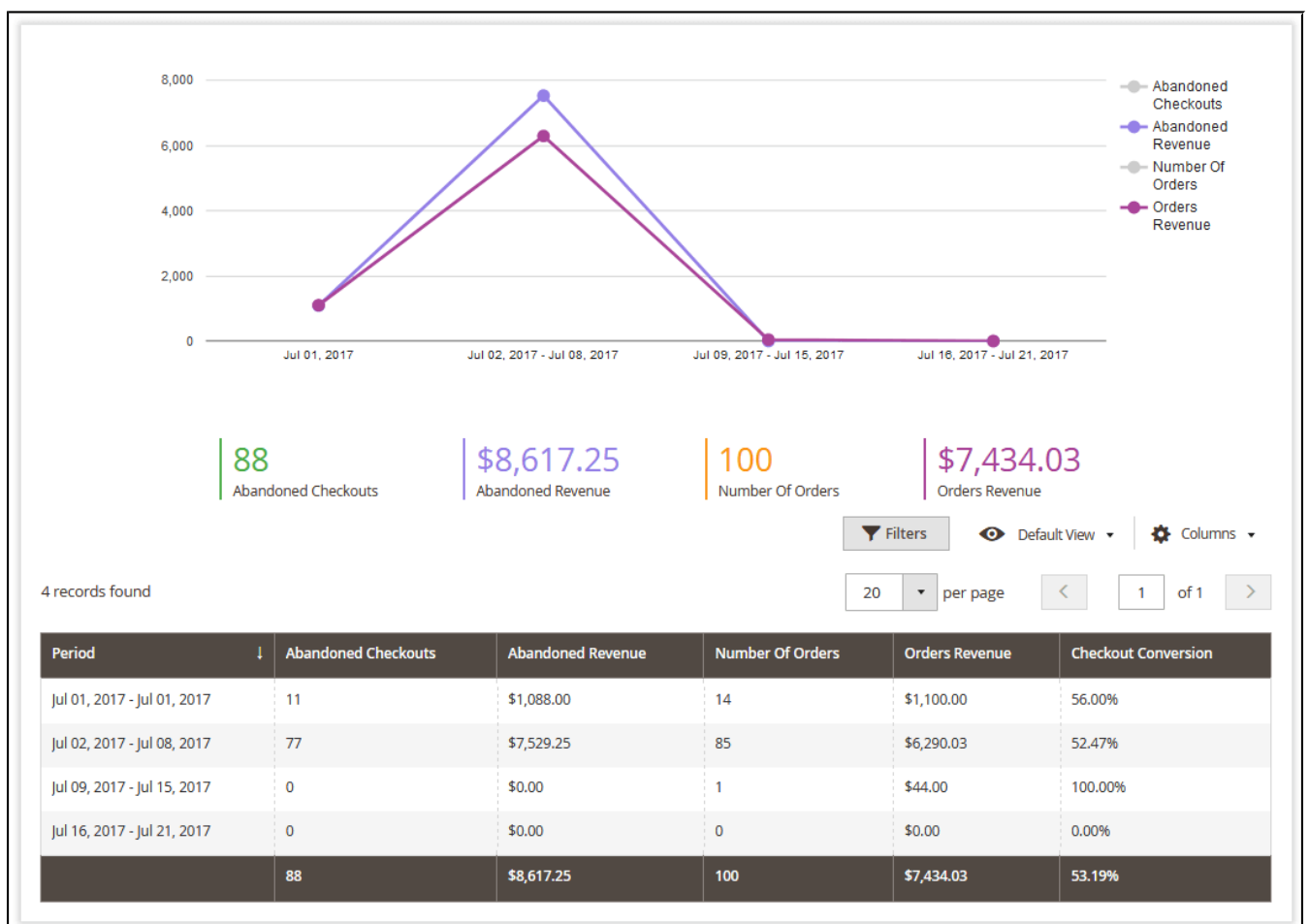
The date range can be selected in the flexible calendar:

In the provided calendar, you can specify any date or date range either by clicking the required dates or indicating the interval manually. Once the date has been selected, click



to refresh the report page.

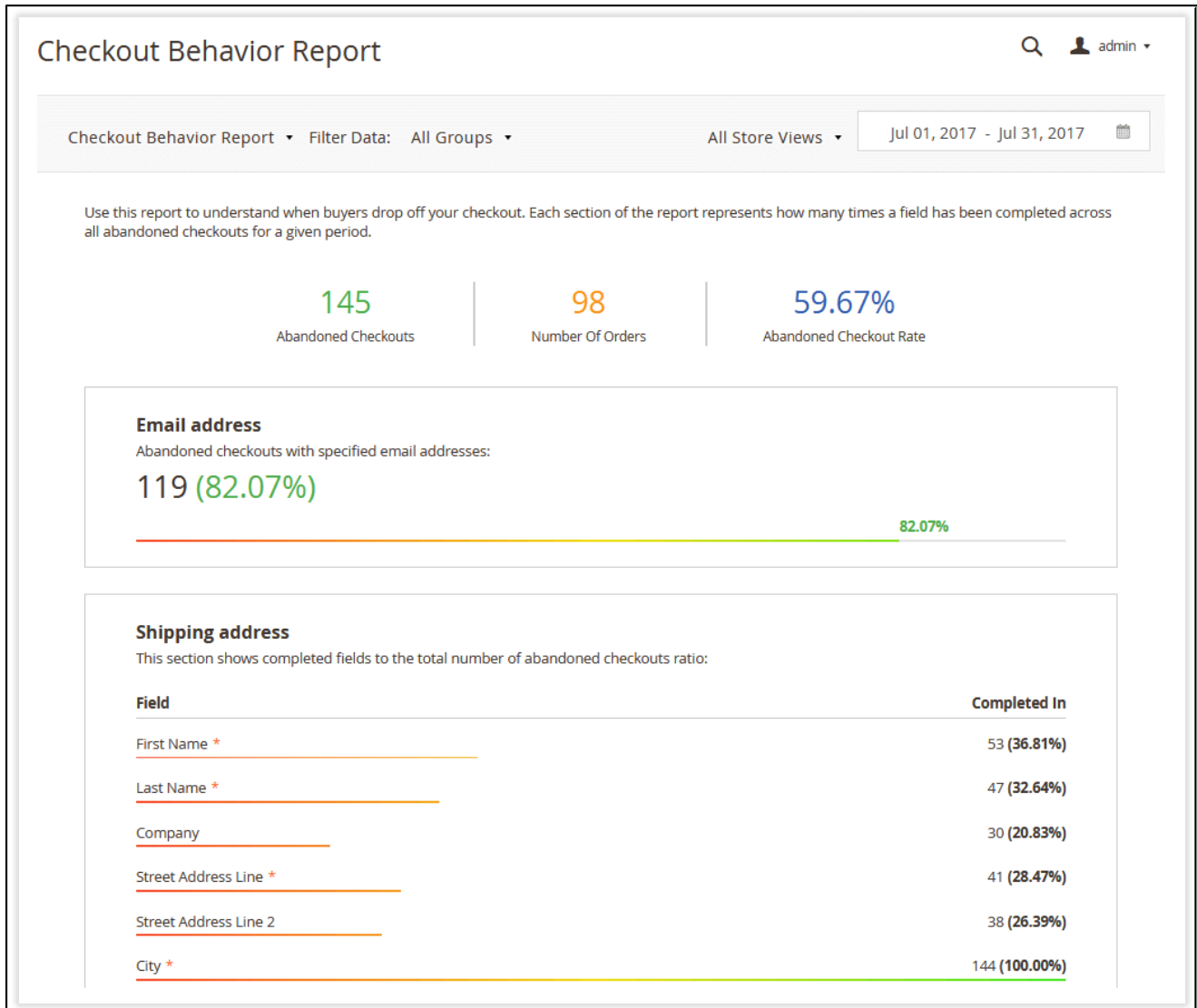
Below the checkout conversion chart, you can see the reporting table and chart providing an abandoned checkout overview.



You can also define which values should be displayed in the chart.

Checkout Behavior Report

The **Checkout Behavior Report** provides you with the per-field statistics of the checkout page's performance. Thus, you can make the appropriate changes to the checkout page depending on how well particular fields perform in terms of conversion rates.



Tips and Tricks

Custom Email Variable

The Smart One Step Checkout extension comes with a single custom email variable:

```
{{var order.getAwOrderNote()}}
```

The variable inserts the notice a customer left for an order into a notification email.

We added the compatibility with the themes that do not support LESS compilation. To enable the compatibility, you need to find the following lines in the app / code / Aheadworks / OneStepCheckout / view / frontend / layout / onestepcheckout_index_index.xml file:

```
<head>  
  <!-- Uncomment to enable compatibility with themes that do not support LESS compilation -->  
  <!-- <css src="Aheadworks_OneStepCheckout::css/aw_osc_styles.css"/> -->  
</head>
```

and change them to:

```
<head>  
  <!-- Uncomment to enable compatibility with themes that do not support LESS compilation -->  
  <css src="Aheadworks_OneStepCheckout::css/aw_osc_styles.css"/>  
</head>
```

For an in-depth look visit Smart One Step Checkout demo store at the extension's [product page](#).

Feel free to contact our support team with any questions:

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