

# B2B Company Credit

For Magento 2



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# Introducing the Magento 2 Company Credit extension

**B2B Company Credit for Magento 2** is a module to specify credit limit and offer credit as a payment method to selected customers, due management of customers' credit histories provided.

**Compatibility:** Magento Open Source 2.3.X - 2.4.X, Magento Commerce using on-prem (EE) 2.3.X - 2.4.X, Magento Commerce on Cloud (ECE) 2.3.X - 2.4.X.

**For support please contact:** [awsupport@aheadworks.com](mailto:awsupport@aheadworks.com)

## Features and Highlights:

- Specification of credit limit for customers and groups of customers
- Enabling credit as payment method on front- and backend
- Managing overdue credit payments
- Credit currency conversion for multi-view stores
- Automatic email notifications on credit operations
- Integration with [Company Accounts](#), [Payment and Shipping Restrictions](#), and [One Step Checkout](#)

## Business value

Aheadworks B2B Company Credit extension for Magento 2 facilitates offering credit to encourage customers to speed up and increase the amount of their spending. Company Credit for Magento 2 allows individual and bulk offers to customers, groups and even companies they represent. The module helps tackle potential risks in offering credit by arranging accurate records of credit history and enabling updates to the limits and balances when need be. Selling on credit you state the stability of your business and stand up against the competition.

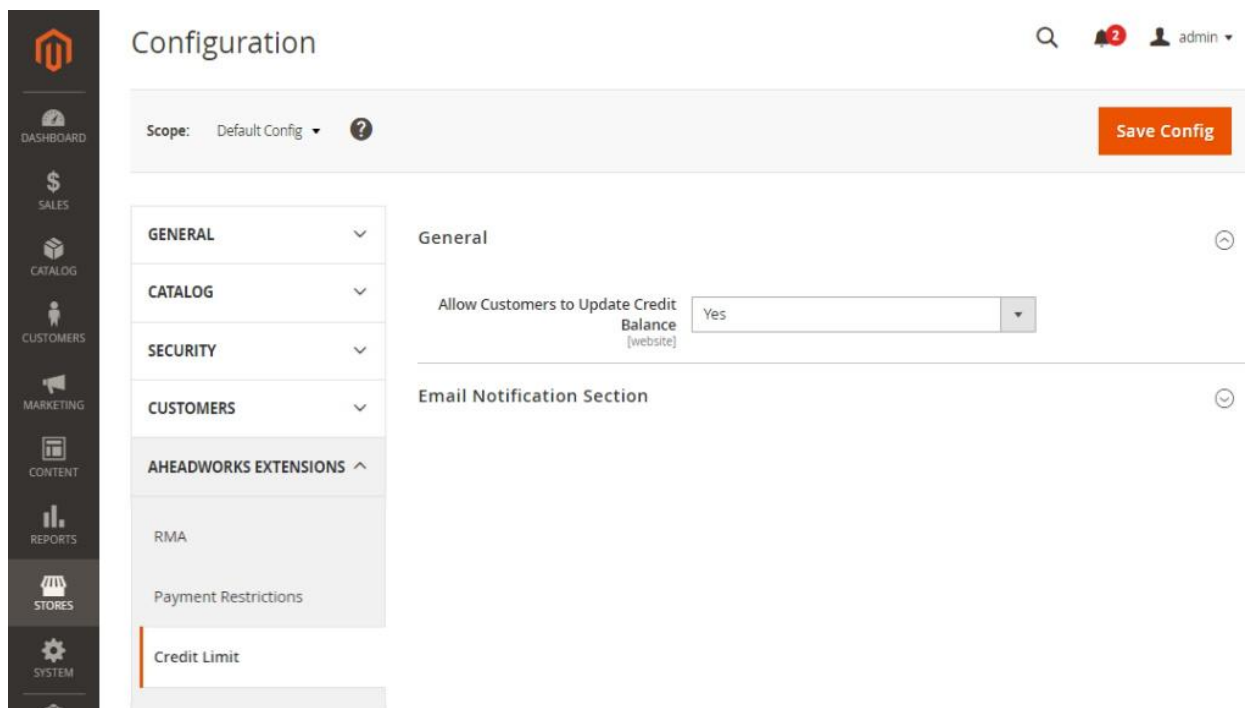
## Configuring Magento 2 Company Credit

Make sure you installed the UI Components patch that is included into the installation package of the extension (without installing the module, frontend styles will not work properly) . You can find it in the 'suggests' section of the composer.json file of the main package.

To configure the extension follow **Stores > Configuration > Aheadworks Extensions > Credit Limit**. The page suggests setting up general configurations and parameters of email notifications to keep customers updated on changes to their credit balance.

The general configurations:

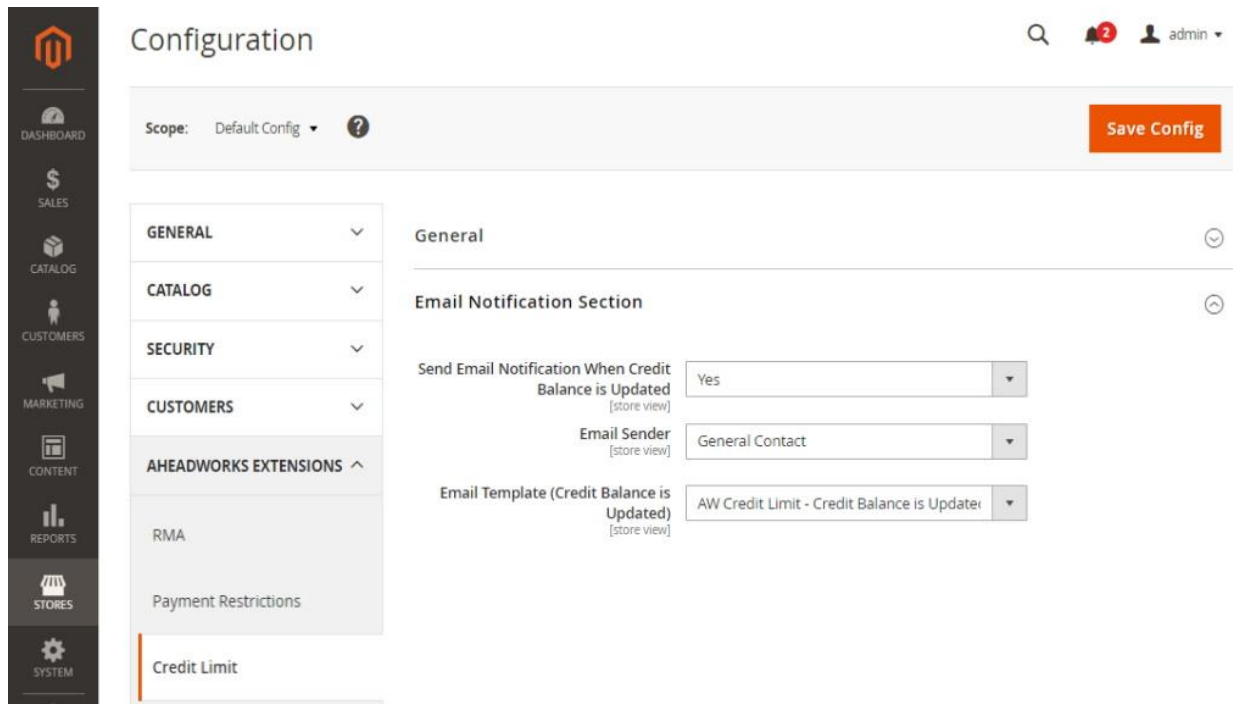
- **Allow Customers to Update Credit Balance** - select Yes in the dropdown list to allow customers to pay for the credit balance from the storefront.



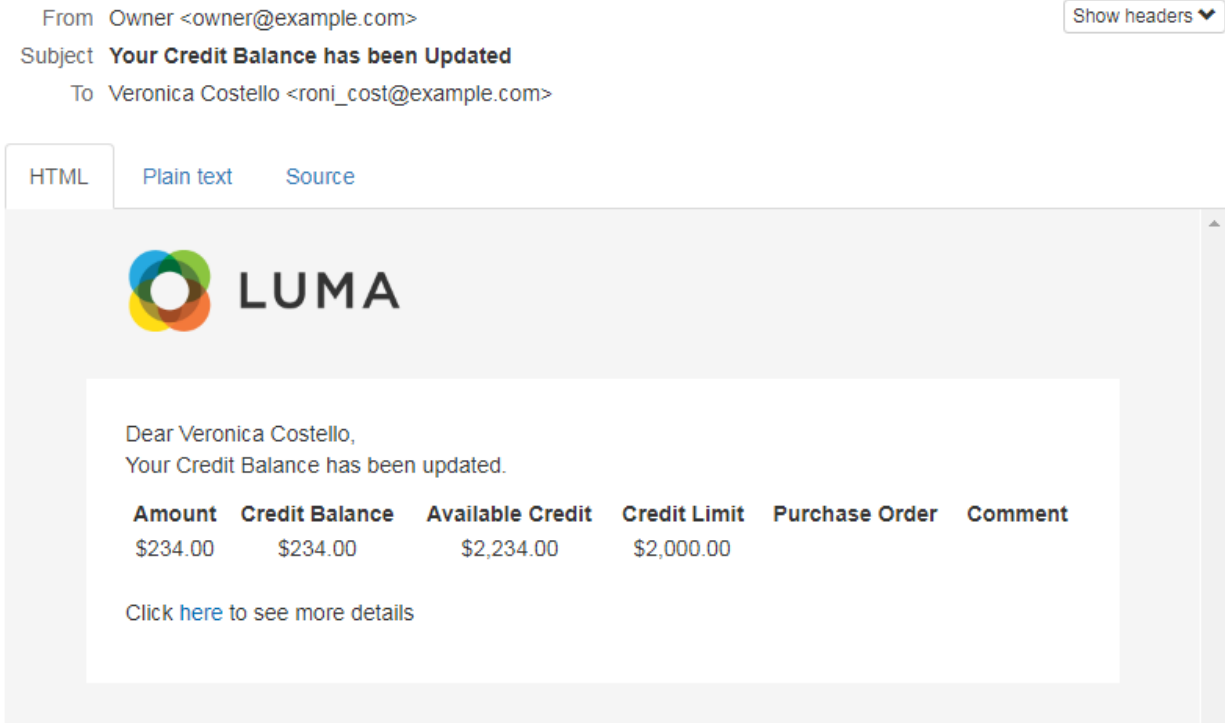
The screenshot shows the Magento 2 Configuration interface. On the left is a vertical sidebar with navigation icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, and System. The main content area is titled 'Configuration' and shows the 'Scope' set to 'Default Config'. A 'Save Config' button is visible in the top right. The configuration is organized into sections: 'General', 'Email Notification Section', 'RMA', 'Payment Restrictions', and 'Credit Limit'. Under the 'General' section, the 'Allow Customers to Update Credit Balance [website]' setting is set to 'Yes' via a dropdown menu. The 'Email Notification Section' is also visible below it.

Email Notification Settings Section:

- **Send Email Notification When Credit Balance is Updated** - decide whether you want automatic email notification to update customers on changes to their credit balance;
- **Email Sender** - select a contact to feature as a sender in the emails;
- **Email Template (Credit Balance is Updated)** - select a template for the notification.



A reminder on an update to a credit balance may look as follows:



In the given example (default template) the text of the email contains an active link to take the customer to the [My Account area on the storefront](#) of the shop.

## On Backend

### Enabling Credit Payment

To start working with the extension enable credit as a payment method in **Stores > Configuration > Sales > Payment Methods**. Find the **Aheadworks Credit Limit** payment method in the given list and unfold the section for configuration.

The section suggests setting up the following parameters:

- **Enabled** - a Yes/No folding list to enable or disable Credit Limit as a payment method in the store ('No' by default).
- **Title** - the name of the payment method ('Credit Limit' by default);
- **New Order Status** - the status of a new order when placed with the Credit Limit payment method ('Pending' by default);

- **Payment from Applicable Countries** - a folding list to suggest specification of the payment method to selected countries (enables the list of countries below) or all countries (by default);
- **Payment from Specific Countries** - a list of countries available for specification of the payment method (disabled by default);

Untick the **Use System Value** checkbox to the right of the fields above to change the default values.

- **Credit Limit per Customer Group** - specify a credit limit: select a customer group, indicate the limit (in the base currency), click the Add New button to add another customer group and specify the limit for it. Clicking on the bucket icon will delete the credit limit entry;
- **Minimum Order Total** - indicate the minimum order total for customers to be eligible for the Credit Limit in the list of payment methods at checkout;
- **Maximum Order Total** - indicate the maximum order total for customers to be eligible for the Credit Limit in the list of payment methods at checkout;
- **Sort Order** - the whole numeric to tell the order of the Credit Limit in the list of payment methods at checkout.

The screenshot shows the 'Configuration' page in Magento 2, specifically the 'Credit Limit' section. The left sidebar contains a navigation menu with categories like SALES, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, and ENGAGEMENT CLOUD. The main content area is titled 'Credit Limit' and includes several settings:

- Enabled** [website]: Yes (dropdown), with a checkbox for 'Use system value'.
- Title** [store view]: Credit Limit (text input), with a checkbox for 'Use system value'.
- New Order Status** [website]: Pending (dropdown), with a checkbox for 'Use system value'.
- Payment from Applicable Countries** [website]: Specific Countries (dropdown), with a checkbox for 'Use system value'.
- Payment from Specific Countries** [website]: A list of countries including United Kingdom, United States, Uruguay, Wallis & Futuna, and Western Sahara.
- Credit Limit per Customer Group** [website]: A table with columns for Customer Group, Credit Limit, and Action.

Customer Group	Credit Limit	Action
B2B Partner	1000	[trash icon]

Below the table is an 'Add New' button. Further down, there are input fields for:

- Minimum Order Total** [website]: 1000
- Maximum Order Total** [website]: 5000
- Sort Order** [website]: 0

A 'Save Config' button is located at the top right of the configuration area.

The amount of the credit limit set for a customer group will automatically be assigned to all customers within the group.


The credit limit is set here in the base currency of the store. Customers who belong to a store view with a different currency will see the credit in the currency of the store view, recalculated automatically (by the native [Magento 2 tool](#)) from the backend value.


Once finished, click on the **Save Config** button at the top of the page to finalize the configuration. Though the newly configured parameters will be saved, the updates will come into force only on next scheduled cron update. A corresponding message will appear to notify on thereof.



## Configuration

Store View: Default Config ▼ ?

 Credit limit is scheduled to be applied.

 You saved the configuration.

Use the following command in the command line to run cron, should you not want to wait for the scheduled update.

```
bin/magento cron:run
```

## Credit for Individual Customers

To assign/adjust a credit limit to a customer, go to **Customers > All Customers**, find the customer in the grid and click Edit to proceed to the Edit Customer page. This is where the **Credit Limit tab** will appear available in the Customer Information block.

The tab will feature three sections in the following fashion:

- **Credit Limit** - the amount of money that is set as the maximum for the customer to pay for a purchase on credit;
- **Credit Balance** - the amount of money the customer owes you (negative value) / you owe the customer (positive value) (= Available Credit - Credit Limit);
- **Available Credit** - the amount of money available for the customer to pay for a purchase on credit (= Credit Limit + Credit Balance);

- **Custom Credit Limit** - the text-field to contain the amount of credit limit set to the customer (disabled by default, containing the amount as set in Payment Configuration);
- **Allow Exceeding Credit Limit** - the configuration that allows customers or companies (when the Company Accounts extension is installed) to use more credit that was assigned to them by the Store Admin on the backend;
  - If **Allow Exceeding Credit Limit** setting is On, then customers can continue ordering items even when the limit is reached.
  - If **Allow Exceeding Credit Limit** setting is Off, then customers are not able to continue purchasing items when the limit is reached.
- **Comment** - the comment to support the credit limit (for example, a brief explanation of the changes to the default value) [disabled by default].

The screenshot displays the Magento Admin interface for a customer named Veronica Costello. The left sidebar contains a navigation menu with categories like DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, and FIND PARTNERS & EXTENSIONS. The main content area is titled 'Veronica Costello' and includes a breadcrumb trail: Back > Login as Customer > Delete Customer > Reset > Create Order > Reset Password > Force Sign-In > Save and Continue Edit > Save Customer. The 'CUSTOMER INFORMATION' sidebar lists various customer-related options, with 'Credit Limit' selected. The main content area shows the 'Credit Limit' configuration for this customer. At the top, it displays 'Credit Balance: -\$43.96', 'Available Credit: \$56.04', and 'Credit Limit: \$100.00'. Below this, there are three main sections: 1. 'Custom Credit Limit' with a text input field containing '\$ 100'. 2. 'Allow Exceeding Credit Limit' with a toggle switch set to 'Yes'. 3. 'Comment (Visible to admin only)' with a text area. Below these is the 'Update Balance' section, which includes: 1. 'Amount Currency' dropdown set to 'US Dollar'. 2. 'Amount to Add' text input field. 3. 'PO Number' text input field. 4. 'Comment (Visible to customer only)' text area.

The numbers herein are stated in the base currency of the store.

To change the default value of the Credit Limit amount, untick the Use Config Value to the right of the Custom Credit Limit field, and type-in the new amount. This is when the Comment field gets enabled too.

The **Update Balance** section is where you are able to make alterations to the customer's credit balance. This is where you account for the payback of the credit (when a bank transfer is received), amends or miscalculations.

- **Amount Currency** - the dropbox to select the currency (as per the enabled store views) of the customer - no need of conversion or recalculations!
- **Amount to Add** - the amount of money you wish to add to the given credit balance;
- **PO Number** - the number of the order this credit transaction will belong to;
- **Comment** - any comments to the transaction for either internal use or for the customer.

Should there be a third-party accounting system integrated with your Magento 2 store, all updates to the credit amount made therein will be automatically copied to Magento via web API. Manual updates to the above fields will not be necessary then

Scroll down to the **Credit (Balance) History** block. This is where you can browse the history of the credit transactions for the given customer. The incoming payments will be in green color, the outgoing - in red.

Veronica Costello

← Back Delete Customer Reset Create Order Reset Password Force Sign-In Save and Continue Edit Save Customer

**CUSTOMER INFORMATION**

- Customer View
- Account Information
- Addresses
- Orders
- Newsletter
- Credit Limit** ✎
- Subscriptions
- Coupons

Balance History

4 records found

20 per page 1 of 1

Date	Action	Amount	Credit Balance	Available Credit	Credit Limit	Purchase Order	Comment to Admin	Comment to Customer
Jan 24, 2020 2:45:58 AM	Updated	+\$1,000.00	-\$259.62	\$1,740.38	\$2,000.00	000000011		10 days promised to clear the outstanding balance.
Jan 24, 2020 2:34:26 AM	Purchased	-\$1,259.62	-\$1,259.62	\$740.38	\$2,000.00	000000011		Order #000000011
Jan 24, 2020 2:33:10 AM	Changed		\$0.00	\$2,000.00	\$2,000.00			
Jan 24, 2020 2:13:07 AM	Changed		\$0.00	\$1,000.00	\$1,000.00		Type-in your comment here.	

The history is aggregated into a grid, which supports pagination and filtering. The grid is made up of the following columns:

- **Date** - the date and time of the transaction;
- **Action** - the name of the transaction (Assigned, Changed, Purchased or Updated)
- **Amount** - the amount to be added or charged from your account as per a credit transaction (both in the base currency and in the currency of the customer);
- **Credit balance** - the amount of the credit balance (in base currency);
- **Available credit** - the amount of the credit available to the customer (in base currency);
- **Credit Limit** - the amount of the credit limit (in base currency);
- **Purchase Order** - the id of the order;
- **Comment to Admin** - the comment to the admin (visible only on the backend);
- **Comment to Customer** - the comment to the customer (visible on the frontend too).

The **comment to purchase on credit** will automatically feature the number of the purchase order in the above grid. The order number here is an active link to the corresponding page in Orders.

When the amendments are done, click the Save Customer button at the top of the page to save changes.

## Credit for Companies

Should you have the [Company Accounts](#) module installed, the present extension will allow specifying credit limits to customer companies too.

Go to **Customers > Companies** and select a company from the grid. Click on the **Edit** active link in the Action cell and proceed to the Edit Company page. Scroll down the page to find the blocks to manage the credit. The layout and the functionality will be the same as above. The only difference is that the Balance History grid will have an extra field - Updated By to tell the company member/customer to perform the transaction.

We have separated the histories of credit transactions of companies and company members, when/if the latter were registered as individual customers in the store.

John Doe

← Back Delete Customer Reset Create Order Reset Password Force Sign-In Save and Continue Edit Save Customer

**CUSTOMER INFORMATION**

- Customer View
- Account Information
- Addresses
- Orders
- Shopping cart
- Newsletter
- Billing Agreements
- Credit Limit**
- Subscriptions

Credit Limit

The customer now belongs to a company "Trailing Doe". Below is Customer's independent Credit History, if any. To view Customer's current Credit History as part of the Company, proceed to the [Company Credit Limit](#).

Balance History

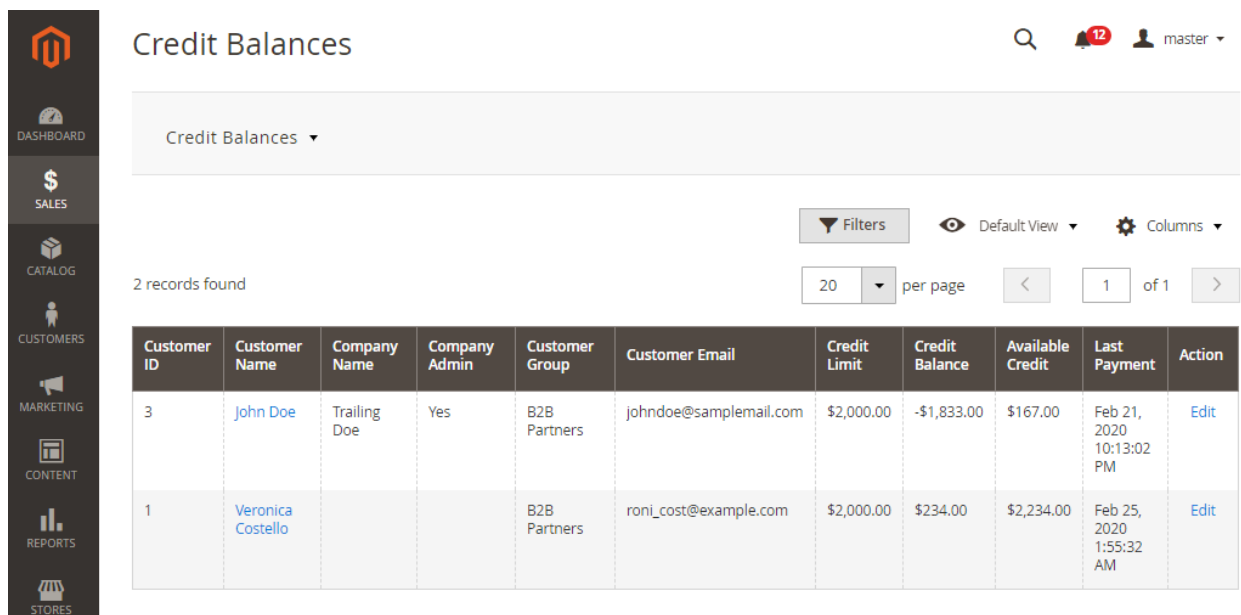
0 records found 20 per page 1 of 1

Date ↑	Action	Amount	Credit Balance	Available Credit	Credit Limit	Purchase Order	Updated By	Comment to Admin	Comment to Customer
We couldn't find any records.									

In the example above John Doe used to be registered as individual customer in the store. Later the person was moved to a company profile, and made the admin of thereof. All transactions made by John Doe now belong to the company the person represents. Though, John Doe had made no credit transactions before joining the company, we are able to see the above information in his Customer Profile, within the Credit Limit tab. The grid will feature individual transactions, if any. The Update Balance section will notify on the customers' belonging to a group and will suggest to proceed to the Company Profile page for details on current transactions of John Doe, as a part of the company.

## Credit Summary Grid

To view the summary of the credit balances as per all eligible customers/companies, go to **Sales > Credit Limit by Aheadworks > Credit Summary (Balances)**.



The screenshot shows a web interface for 'Credit Balances'. On the left is a vertical sidebar with navigation icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, and Stores. The main content area has a search bar, a notification bell with '12', and a user profile 'master'. Below this is a dropdown menu for 'Credit Balances'. The table has a 'Filters' button, 'Default View' and 'Columns' dropdowns, and pagination showing '2 records found' and '20 per page'. The table data is as follows:

Customer ID	Customer Name	Company Name	Company Admin	Customer Group	Customer Email	Credit Limit	Credit Balance	Available Credit	Last Payment	Action
3	<a href="#">John Doe</a>	Trailing Doe	Yes	B2B Partners	john DOE@samplemail.com	\$2,000.00	-\$1,833.00	\$167.00	Feb 21, 2020 10:13:02 PM	<a href="#">Edit</a>
1	<a href="#">Veronica Costello</a>			B2B Partners	roni_cost@example.com	\$2,000.00	\$234.00	\$2,234.00	Feb 25, 2020 1:55:32 AM	<a href="#">Edit</a>

The page features a grid with the following columns:

- **Customer ID** - the identification number of the customer;
- **Customer Name** - the name of the customer (active link to the customer profile);
- **Company Name** - the name of the company;

- **Company Admin** - Yes/No to indicate if the customer is the admin of the company;
- **Customer Group** - the group the customer belongs to on the store;
- **Customer Email** - the email address of the customer;
- **Credit limit** - the amount of money (in the base currency) available to the customer for paying on credit;
- **Credit Balance** - the amount of money (in the base currency) the customer owes you (negative value) / you owe the customer (positive value);
- **Available Credit** - the amount of money (in the base currency) the customer is eligible to at checkout;
- **Last Payment** - the date and time of the most recent credit transaction;
- **Action** - the Edit active link to the Credit Limit tab within the Customer Profile page.

Partial or full refunds (when done to orders on credit terms) proceeded via the Sales Operations functionality will not be displayed in the grid above. These data pertain to the Orders entity and will be available in the relevant grids in Sales. Thereby, Last Payment herein refers only to the most recent transaction involving a change in the credit balance of the Customer.

## On Frontend

### At Checkout

The B2B Company Credit extension for Magento 2 lists payment on credit as a payment method at checkout. Customers are to meet the following criteria to see Credit Limit/Company Credit as payment method on the list:

- the method is enabled on the store,
- the method is assigned to the customer (group, company),
- the total price of the cart is between the Maximum and Minimum Order Totals.

Should the above criteria be met the Cart page will look as follows:

Picking up the Credit Limit (or whatever name was given to the method on the backend) the customer will be asked to type in the **number of the Order**. This could be made up voluntary, though in agreement with the personal/company account documents and practices.

Below the Purchase Order Number field customers will be notified on the **available credit**. Should there be insufficient funds on the customer's credit, a corresponding message will indicate thereof.

When **Credit Limit** is selected as a payment method and cart amount exceeds the credit limit, a message is displayed on the checkout **“Available Credit will be exceeded by {Amount of available credit-order amount} with this order”** (the setting Allow Exceeding Credit Limit should be turned on).

**LUMA**

Review & Payments

Payment Method

Credit Limit

Veronica Costello  
6146 Honey Bluff Parkway  
Calder, Michigan 49628-7978  
United States  
(555) 229-3326  
[Edit](#)

Purchase Order Number

Available Credit: \$56.04

**Warning:** Available Credit will be exceeded by \$4.58 with this order

[Place Order](#)

Order Summary

Cart Subtotal	\$56.00
Tax	\$4.62
<b>Order Total</b>	<b>\$60.62</b>

4 Items in Cart

	LifeLong Fitness IV Qty: 4 \$56.00 <a href="#">View Details</a>
--	--

## Credit Transactions in Customer Profile

To view all credit transactions, customers proceed to their profile on the store **Sign In > My Account > Credit Limit**.



The page features a **summary of the credit** to estimate the balance of the credit, the credit sum available to the customer and the limit of the credit as set by the admin on the storefront.

In the **Update the Balance** section customers can input the amount into the **Enter the amount** field (Input is already pre-filled with the Outstanding Balance). There is a **Make a payment** button: when the user clicks on the button, he's redirected to the cart, which contains a product named **Credit Update** with the price of the entered value. The product **Credit Update** is created on the backend automatically when setting **Allow Customers to Update Credit Balance** is set to *Yes*.

The product **SKU** is *aw-cl-balance-unit*. When it's disabled, deleted, or its SKU is changed, customers **won't be able** to pay for the credit.

Alongside the above, the page contains a grid to showcase the history of credit transactions of the customer. The grid supports pagination and sorting, and comes as a set of the following columns:

- **Date** - the date of the transaction;
- **Action** - the name of the transactions;
- **Amount** - the amount of the transaction (in the store base currency and in the customer store-view currency);
- **Credit Balance** - the amount of money the customer owes the store (when negative) / the store owes the customer (when positive);
- **Available Credit** - the amount of money (in the store base currency) available to the customer to purchase on credit at the time of the transaction;
- **Credit Limit** - the amount of money (in the store base currency) to indicate the limit of the credit as assigned to the customer by the admin on the backend;
- **Purchase Order** - the identification number of the purchase order as set by the customer on purchase;
- **Updated By** - the name of the customer/store admin to initiate the transaction;
- **Comment** - the comment the store admin left to the customer in support of the transaction.

**Credit Details**

Credit Balance: **-\$104.58**      Available Credit: **-\$4.58**      Credit Limit: **\$100.00**

Update the Balance

Enter the amount \*

104.58 \$ [Make a payment](#)

Credit History

3 records found

Date	Action	Amount	Credit Balance	Available Credit	Credit Limit	Purchase Order	Updated By	Comment
5 Jul 2021 23:58:41	Purchased	-\$60.62	-\$104.58	-\$4.58	\$100.00	60.62	Veronica Costello	Order #000000014
5 Jul 2021 21:50:06	Purchased	-\$43.96	-\$43.96	-\$6.04	\$100.00		Veronica Costello	Order #000000013
5 Jul 2021 21:48:24	Assigned	\$0.00	\$0.00	\$100.00	\$100.00		Admin MyStore	

The **comment to purchase on credit** will automatically feature the number of the purchase order in the above grid. The number here is an active link to the corresponding page in My Orders.

## Integrations

### Company Accounts

Install [Company Accounts](#) to enable credit limit specification to customer companies.

The toggle **Allow Exceeding Credit Limit** is located on the backend in the Credit Limit section on the **Company Edit** page.

Edit "Green Alaska" company

← Back    Reset    Save and Continue Edit    **Save**

Credit Limit

Credit Balance:	Available Credit:	Credit Limit:
\$0.00	\$1,000.00	\$1,000.00

Credit Limit

Allow Exceeding Credit Limit  Yes

Comment  
(Visible to admin only)

Update Balance

Amount Currency

Amount to Add

PO Number

Comment  
(Visible to customer only)

## One Step Checkout

When [One Step Checkout](#) is installed, credit payment gets available on the enhanced checkout page.

## Payment and Shipping Restrictions

When [Payment and Shipping Restrictions](#) is installed, Company Credit does not show credit in the list of payment methods in Stores > Configuration > Aheadworks Extensions > Payment Restrictions to avoid conflicts of restricting payments to customer groups.

For an in-depth look visit B2B Company Credit demo store at the extension's [product page](#).

Feel free to contact our support team with any questions:

[Submit a help desk ticket](#)

Call us:

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