

Lending Works Retail Finance Module

This module will introduce a new payment method to your checkout that allows a user to apply for finance through the Lending Works portal.

Requirements

- Magento 1.5 or higher
- An API key (contact partnerships@lendingworks.co.uk for more information on this)
- A shop that operates in British Pounds

Installation

You can acquire a release from the Magento Marketplace.

Configuration

The screenshot shows the Magento Admin configuration interface for the 'Lending Works Retail Finance' payment method. On the left is a sidebar menu with categories like 'Payment Methods', 'Payment Services', 'SERVICES', and 'ADVANCED'. The main content area is titled 'Lending Works Retail Finance' and includes a 'Save Config' button in the top right. Below the title, there is a list of payment methods: 'Purchase Order', 'Authorize.net', 'Authorize.net Direct Post', and 'Lending Works Retail Finance' (which is selected). The configuration fields for the selected method are as follows:

Field	Value	Label
Enabled	Yes	(WEBSITE)
Title	Lending Works Retail Finance	(WEBSITE)
Api Key	*****	(WEBSITE)
Allow manual fulfillment?	No	(WEBSITE)
Minimum Order Total	50.00	(WEBSITE)
Maximum Order Total	25000.00	(WEBSITE)
API Connect:	Integration/Testing	(WEBSITE)

Below the 'API Connect' dropdown, there is a small note: 'Connect to Lendingworks API on Test/Production server'.

The configuration for the payment method in the checkout can be found in the **System > Configuration > Sales > Payment Methods** section.

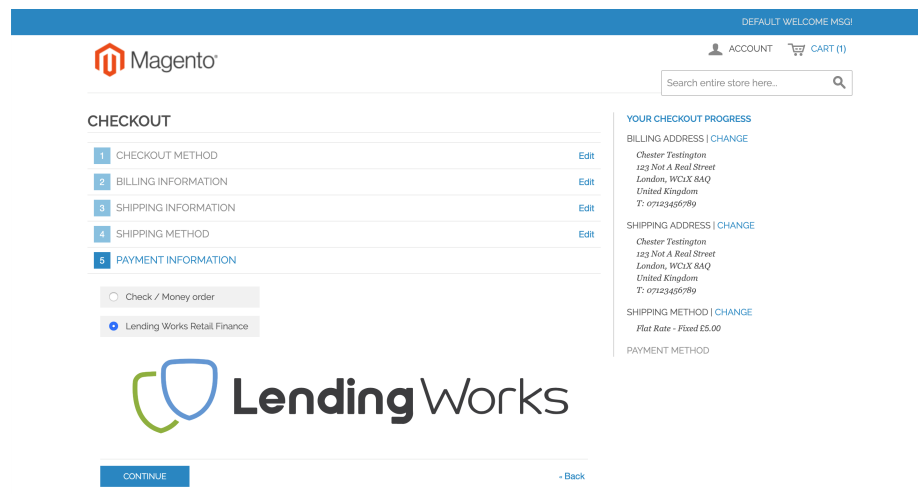
The options are as follows:

- **Enabled** - whether or not to display this option in the checkout for applicable orders
- **Title** - the title this will be given in the checkout
- **API Key** - here you should paste your API key provided by Lending Works. It will hide itself once saved.
- **API Connect** - here you can choose between **Integration/Testing** and **Production**. This allows for you to send and receive dummy orders on development and testing environments.
- **Allow manual fulfillment?** - if yes, then you will have the option to mark the order as fulfilled from the admin interface - more on this in order fulfillment

- **Minimum/Maximum Order Total** - optional parameters to influence whether or not Retail Finance can be offered on an item - if the max is left blank, then no maximum will apply

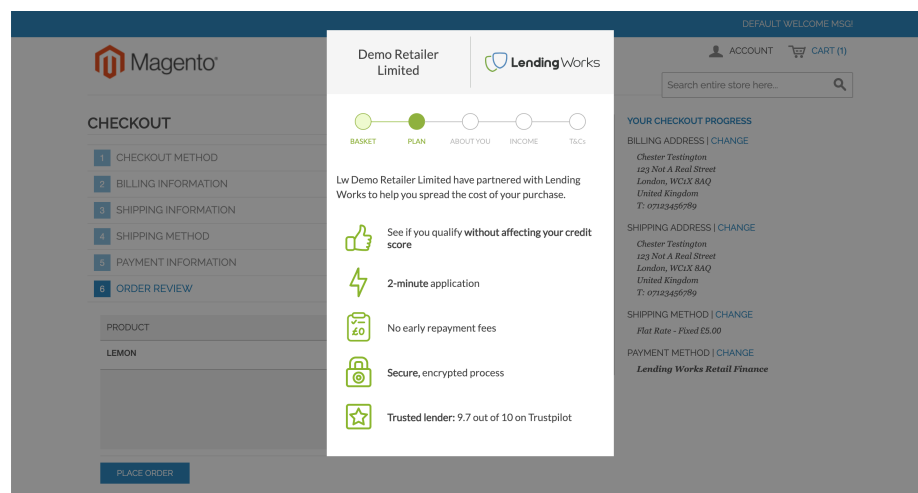
Checkout Flow

When Lending Works Retail Finance is selected as a payment method, a call is made to the Lending Works API to create an order in the Lending Works database.



The screenshot shows the Magento checkout process. At the top, there's a blue header with the Magento logo and a search bar. Below the header, the 'CHECKOUT' section is visible on the left, with a list of steps: 1. CHECKOUT METHOD, 2. BILLING INFORMATION, 3. SHIPPING INFORMATION, 4. SHIPPING METHOD, and 5. PAYMENT INFORMATION. The 'PAYMENT INFORMATION' step is currently selected. Below this list, there are two radio buttons: 'Check / Money order' and 'Lending Works Retail Finance', with the latter being selected. To the right of the checkout steps, there's a 'YOUR CHECKOUT PROGRESS' section showing the billing and shipping addresses, both of which are 'Chester Testington, 123 Not A Real Street, London, WC1X 8AQ, United Kingdom, T: 07123456789'. The shipping method is 'Flat Rate - Fixed £5.00'. At the bottom, there's a 'CONTINUE' button and a '- Back' link.

When Place Order is selected, the Lending Works checkout will be launched via remote javascript.



This screenshot shows the same Magento checkout page as before, but with a Lending Works overlay modal open. The modal is titled 'Demo Retailer Limited' and 'LendingWorks'. It features a progress bar with five steps: BASKET, PLAN, ABOUT YOU, INCOME, and TSCS. The 'PLAN' step is currently active. Below the progress bar, there's a message: 'Lv Demo Retailer Limited have partnered with Lending Works to help you spread the cost of your purchase.' The modal lists several benefits: 'See if you qualify without affecting your credit score', '2-minute application', 'No early repayment fees', 'Secure, encrypted process', and 'Trusted lender: 9.7 out of 10 on Trustpilot'. On the right side of the modal, there's a 'Lending Works Retail Finance' logo. The background of the checkout page is dimmed, showing the same checkout steps and progress section as in the previous screenshot.

Upon completion of the application, the next step will be determined depending on the result:

- **Approved** - the order will proceed as normal.
- **Declined** - the user will be prompted to choose an alternative payment method.
- **Referred** - same as **Approved** - however, you may wish to wait to fulfill this order until the loan request has been fully approved.
- **Cancelled** - this occurs when a user exits the checkout before it is complete. The order will be abandoned but they may try again if they wish.

Order Management

Three database fields have been added to both the **Quote** and the **Order** objects:

1. **lendingworks_order_id** - the unique identifier for the order in the Lending Works database
2. **lendingworks_order_status** - the status of the loan-request associated with the order
3. **lendingworks_order_fulfilment_status** - whether or not the order has been completed by the retailer.

You can see all of these fields in the Order View summary in **Sales > Orders**

The screenshot shows the 'Order View' for Order # 100000001, dated Jan 29, 2019 8:24:00 AM. The interface includes several sections:

- Payment Information:** Lending Works Retail Finance, Order was placed using GBP.
- Shipping & Handling Information:** Flat Rate - Fixed \$5.00.
- Items Ordered:** A table with columns: Product, Item Status, Original Price, Price, Qty, Subtotal, Tax Amount, Tax Percent, Discount Amount, Row Total. It lists 'One very expensive thing' with a price of \$7,778.00 and a quantity of 1.
- Lending Works Order Data:** Lending Works Order ID: SMPL1818091, Lending Works Order Status: Accepted, Order Fulfilment Status: Unfulfilled.
- Comments History:** A section for adding order comments, with a status dropdown set to 'Pending' and a 'Submit Comment' button.
- Order Totals:** A summary table showing Subtotal (\$7,778.00), Shipping & Handling (\$5.00), Grand Total (\$7,783.00), Total Paid (\$0.00), Total Refunded (\$0.00), and Total Due (\$7,783.00).

Order statuses gets updated via callback url (<https://{your-domain-name}/lwapi/order/callback>) once registered with us.

A LendingWorks order is updated via webhook when:

- marked as 'expired'

- marked as 'cancelled'
- marked as 'fulfilled'
- you have a 'referred' loan application and it is
 - approved
 - declined
 - accepted

An example callback request body will look like the following:

```
{
  "reference": "SMPLXXXXXX",
  "status": "approved",
  "timestamp": 1543418504
}
```

Order fulfilment

Drilling down into the order via the **view** button will allow you to perform manual fulfilment actions. You can do this via the button beside the order's fulfilment status:

Lending Works Order Data	
Lending Works Order ID	SMPL1818091
Lending Works Order Status	Accepted
Order Fulfilment Status	Unfulfilled

Fulfilment