# Stripe payments add-on for Northfield Store (Node.js)

By Code Craft (https://coodecraft.com). Requires Northfield Store (Node.js ecommerce store) 1.0 or later.

## Install

1. Copy this folder ( `stripe` ) into your store's `addons/` folder, so the file `addons/stripe/index.js` exists.
2. Restart the store (Hostinger/cPanel: Restart app; VPS: `pm2 restart store` ).
3. Open **Admin** → **Add-ons**. Paste your Code Craft licence key for this add-on (not needed on localhost).

## Set up

1. Create a Stripe account and copy your Secret key (Developers → API keys). Start with a test key (sk_test_…).
2. In Stripe, add a webhook endpoint https://YOUR-DOMAIN/addons/stripe/webhook with the events checkout.session.completed and checkout.session.async_payment_succeeded. Copy its signing secret (whsec_…).
3. In the store: Admin → Add-ons → Stripe payments → Enable, paste both keys, Save.
4. Admin → Payments: the “Card (Stripe)” method is now on; change its title or order if you like.
5. Place a test order with a Stripe test card (4242 4242 4242 4242) while using test keys. Switch to live keys when ready.

Set `APP_URL` in the store's `.env` to your real https address: it is used for return and webhook links.

## How it works

The customer is sent to Stripe Checkout (Checkout Sessions API) for the exact order total in the currency they chose. The order is marked paid only after a webhook whose Stripe-Signature (HMAC-SHA256, 5-minute tolerance) verifies, and only if the paid amount and currency match the order. The return page also re-checks the session with Stripe.

## Testing note

This add-on was tested with mocked HTTP responses that follow the provider's published API (see `test/` in the add-ons source). It has not been run against a live account by Code Craft; always place test-mode orders before going live.