Shift4Shop (3dcart) + NMI Integration Guide

TacticalPay | Payment Gateway · Integrations

1 Overview

Connect your Shift4Shop (formerly 3dcart) store to your TacticalPay NMI gateway so customers can pay by card. A **payment gateway** is the secure link between your website's shopping cart and your merchant account — it sends each card payment from your checkout for approval, then passes the result back so the order can go through. You'll add NMI as a payment method, enter your key, and run a test sale.

*This guide is for the **NMI** gateway. On **Authorize.net**? See "Shift4Shop (3dcart) + Authorize.net Integration Guide" on tacticalpay.com/knowledge-base/payments. On **Dejavoo iPOSpays**? Email us.*

What You'll Need

- Your NMI **Private Security Key**. It was emailed to you in your **Payment Gateway credentials email**. Can't find it? Just create one yourself; see "NMI Gateway Setup Guide" under **Gateway Setup** on `tacticalpay.com/knowledge-base/payments`. Give it **API** permission and name it **Shift4Shop** so you know where it's used.
- A Shift4Shop **legacy paid plan**. The free End-to-End plan only uses Shift4's own payments and can't connect to NMI.

2 Add NMI

1. Log in to your Shift4Shop **Online Store Manager** and go to **Settings** → **Payment**.
2. Under **Payment Methods**, click **Select Payment**, then **+ Add New** at the top right.
3. Pick **NMI Gateway Services** in the Payment Method dropdown and click **Add**.

3 Enter Your Key

1. In the **Username** box, type `api_key` — all lowercase, with the underscore.
2. In the **Password** box, paste your NMI **Private Security Key**.
3. Click **Save**.

> **Why "api_key"?** Shift4Shop asks for a username and password, but NMI lets you use your key instead — it's the way NMI recommends connecting carts like this one. Your NMI login stays private, and a password reset won't break your checkout.

4 Run a Test Sale

1. Place a small order on your own store with your own card.
2. Log in to NMI at `tacticalpay.transactiongateway.com` and find it under **Transaction Reports**.
3. Void it the same day (**Credit Cards** → **Void**) so it never charges. You're live.

> **Need help?** More guides are at `tacticalpay.com/knowledge-base/payments`. For questions on this setup, email `Support@TacticalPay.com` — our in-house, Texas-based team will get back to you.