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How do I accept payments using First Data Global Gateway e4 Hosted Payment page?

Merliza N. - 2021-12-08 - Payment Settings

To setup First Data Global Gateway e4 payment method, load your website in Shop Factory Editor and follow these steps:

1. Click on the **"Central dropdown"** (formerly *"Properties"* button).
2. Select **"Payment methods accepted"** on the drop-down menu.
3. Ensure that the **"Country"** dropdown menu has **"Show All"** selected.

Payment Wizard - Manual payment

Payment methods accepted

Payment methods wizard
Here you can define the payment methods you want to accept. You can accept payment methods yourself or use a third party payment service provider which verifies payments on your behalf.
The base currency of your account is set to: Australian Dollar

[Signup / Activate Stripe for ShopFactory](#)

Payment processing:
☒ I want to approve some payment methods myself
Many businesses approve payment methods such as 'Pay by check' or 'Pick up and pay' or 'Pay on Invoice' themselves.

☐ I want to use a payment service provider
The partner companies listed below can approve payments made to you. You must have an account with them.

Country
Show all

Select	Service Providers
<input type="checkbox"/>	Stripe for ShopFactory
<input checked="" type="checkbox"/>	PayPal
<input checked="" type="checkbox"/>	PayPal Express
<input type="checkbox"/>	PayPal Pro
<input type="checkbox"/>	Moneybookers (Skrill)
<input type="checkbox"/>	2checkout v2
<input checked="" type="checkbox"/>	AfterPay AU
<input type="checkbox"/>	ANZ eGate
<input type="checkbox"/>	ANZ eGate Direct

4. Scroll down to the **"First Data Global Gateway e4"** or **"First Data Global Gateway e4 API"** entry and check the box next to it.



5. Click "**Next**"

6. In a separate window, log into your Global Gateway e4 Real-time Payment Manager Account to retrieve your Merchant details: Payment Page ID and Transaction Key. For **e4 API**, you will need the Gateway ID, Password, Key ID, and HMAC Key from the FirstData terminal. Please carefully copy these details as any trailing space will cause an issue. More importantly, please ensure that the "**Request Content Type**" is set to **JSON** (and not SOAP) - click update to save.

- Select the "Payment Pages" tab. If you have already created a Payment Page, copy your **Payment Page ID** and paste into the "**Username**" Field in ShopFactory. You can find your Payment Page ID in the first column of the grey table or when you open the page you'll find it at the top next to "Payment Page Settings" (HCO-FDC-D-577 in the screen shot below).
- Next choose the Payment Page's **Security Tab** and copy the **Transaction Key**. Paste the Transaction Key in to the "**Transaction Key**" field in ShopFactory as seen below.

Payment Page Settings for HCO-FDC-D-577

- 1. General
- 2. Payment Types
- 3. Receipt Page
- 4. Receipt Emails
- 5. Recurring
- 6. Appearance
- 7. Security**
- 8. Hash Calculator

Security Settings

Transaction and Response Keys can be generated in this section according to the Encryption Type selected.

Note: Generating new keys will break existing page links. Please use caution when using this function.

[View help for this section in the knowledge base](#)

HMAC Calculation

Encryption Type ☒ MD5 ☐ SHA-1

Note: The default encryption algorithm is MD5. SHA-1 is only advised for custom requirements.

Transaction Key

Transaction Key

AB12C34DefGh5jK6L7M

Note: The Transaction Key is used in the payment page linking/request.

7. Go back to your ShopFactory-payment methods accepted editor

8. Enter your "First Data Global Gateway e4" or "First Data Global Gateway e4 API"

Account details.

Payment methods accepted

Payment settings

First Data Global Gateway
e4:

Account details

Payment Page ID:

Transaction Key:

☒ Capture

☐ Auth

Test mode: ☐

Currency

Payment method

☒ American Express %

☒ Eurocard %

- Select payment method under **First Data Global Gateway e4** or **"First Data Global Gateway e4 API"** by

Payment settings

First Data Global Gateway e4:

Account details

Payment Page ID:

Transaction Key:

☒ Capture
☐ Auth

Test mode: ☐

Currency
American Dollars (USD) \$
Philippines Peso (PHP) P

Set currencies

Payment method

☒ American Express + %

☒ Eurocard + %

☐ Mastercard

☐ Novus

☐ Visa

- Click Next
- You can sort the order of display for all payment methods enabled by clicking the up/down arrow button. Then click on Finish button to save the settings
- Click Finish
- Save and preview your shop.
- Place a test order to ensure that you can complete checkout.
- Publish your shop so that the changes are uploaded online.