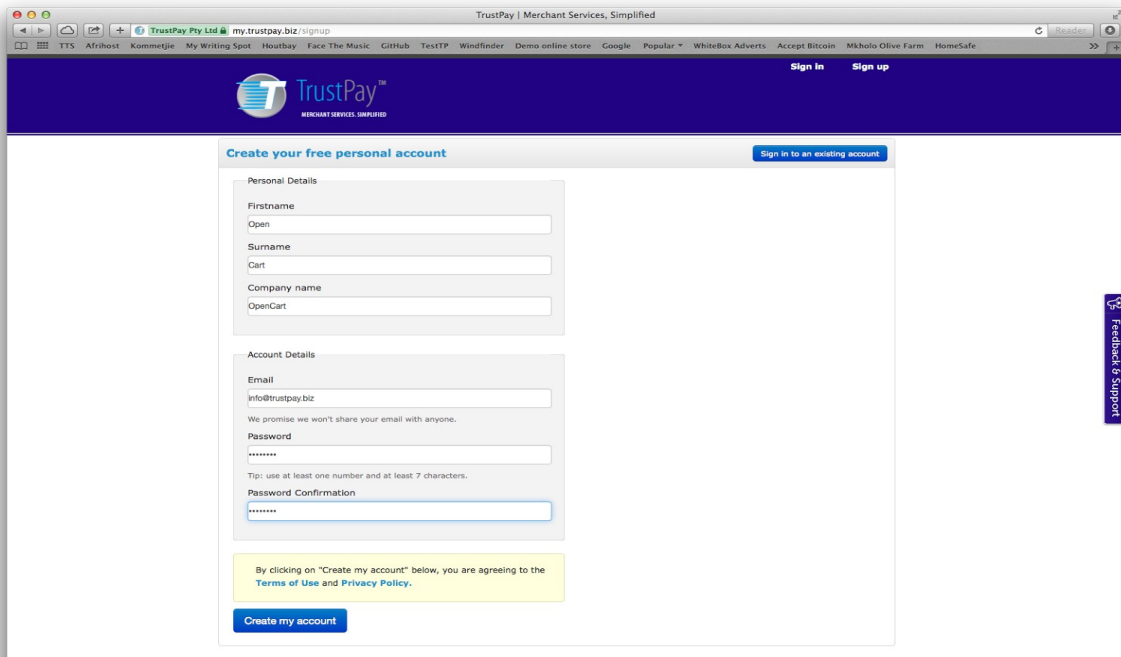Version 1.0

2014-05-28

Drupal (DrupalCommerce)- TrustPay Payments Implementation Guide

This document describes the steps to be taken to integrate TrustPay Payments into your Drupal (DrupalCommerce) e-commerce website.

1. Register for a TrustPay Vendor Key:

- Goto https://my.trustpay.biz
- Click on SignUp and create a new user account.

- You have to verify your email and then you can sign in to https://my.trustpay.biz
- Goto Settings > Profile to complete KYC information.
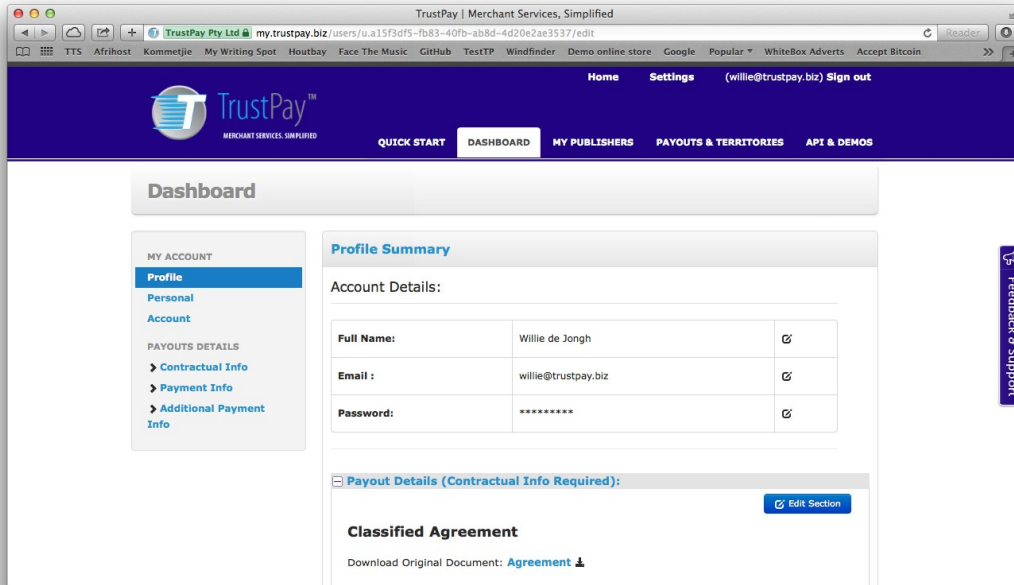
- You have to download the TrustPay agreement, print it, sign it, scan it and upload again.

- You have to upload a copy of your Identity document or passport and proof of residence. This will enable us to pay you up to USD 20,000 per month.
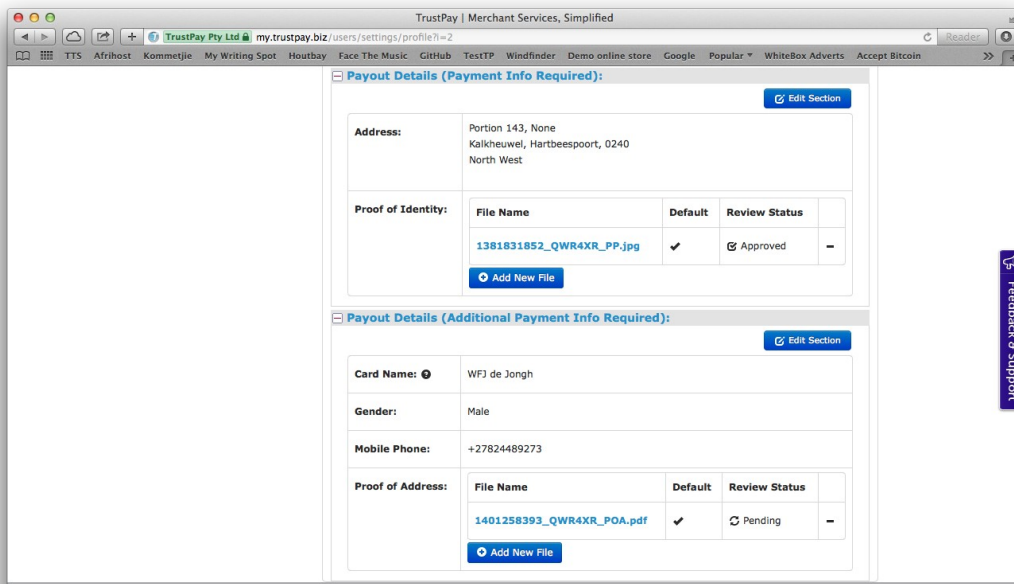
- Create a new Application for your Drupal e-Commerce website

- The notification URL must be : http://your.drupal.url/?q=commerce_trustpay/tpn/
- Where *"http://your.drupal.url"* is the URL to your Drupal installation.
- Shared-Secret is any secure shared secret you choose.
- The Notification URL and shared-secret have to be configured on the Drupal side as well.
- Select the territories and payment methods that you want to support.

- Go to Application that you have created and take note of the

"**Application ID"**

2. Install TrustPay Module in your Drupal installation:

- For a Quickstart, it is advisable to use:
    - Drupal Commerce (http://www.drupalcommerce.org/)
    - Drupal KickStart (http://drupal.org/project/commerce_kickstart)

- Visit http://www.drupal.org and under Modules, search for "Commerce TrustPay" module.
- The "Commerce TrustPay" Drupal module has the following very dependency modules:
    - commerce
    - commerce_payment
    - commerce_ui
    - commerce_order
    - commerce_payment_ui
    - oauthconnector
    - oauth2_common
    - http_client_oauth
    - oauth_common_providerui

- Install the module as with like any other Drupal module via Administration > Site Settings > Advanced Settings > Modules

3. Configure Drupal installation for TrustPay Module:

- Log into your Drupal Admin section
- Click on Administration > Store Settings > Advanced Store Settings > Payment Methods

Payment methods

Home ▸ Administration ▸ Store settings ▸ Advanced store settings ▸ Payment methods

Payment methods are enabled for use by the rule configurations listed below. An enabled payment rule can specify a payment method to enable using one of the available *Enable payment method* actions. The action's settings form will contain any necessary settings for the payment method that must be configured before it may be used.

+ Add a payment method rule

NEED MORE OPTIONS FOR PAYMENTS?
Commerce PayPal 2.0 now offers Express Checkout,
Payments Advanced & Payflow Link.

Enabled payment method rules

Name	Event	Status	Operations				
Example payment Machine name: commerce_payment_commerce_payment_example, Weight: 0 Tags: Commerce Payment • Available on the checkout form • Available on the order payment terminal	Select available payment methods for an order	Default	edit	disable	clone		export
TrustPay Machine name: commerce_payment_commerce_trustpay, Weight: 0 Tags: Commerce Payment • Available on the checkout form • Available on the order payment terminal	Select available payment methods for an order	Overridden	edit	disable	clone	revert	export

Disabled payment method rules

Name	Event	Status	Operations			
American Express Machine name: commerce_payment_amex_hosted, Weight: 0 Tags: Commerce Payment • Available on the checkout form • Available on the order payment terminal	Select available payment methods for an order	Default	edit	enable	clone	export

- Click on the "Edit" (blue) link next to TrustPay.
- You will see the following page:

Editing reaction rule "TrustPay"

Home ▸ Administration ▸ Store settings ▸ Advanced store settings ▸ Payment methods ▸ Editing reaction rule "TrustPay"

Events

Event	Operations
Select available payment methods for an order	delete

+ Add event

Conditions

Elements	Weight	Operations
None		

+ Add condition **+ Add or** **+ Add and**

Actions   Show row weights

Elements	Operations
✛ Enable payment method: TrustPay Parameter: *Order:* [commerce-order]	edit delete

+ Add action **+ Add loop**

▸ Settings

Save changes

- Under SubHeading Actions, click on the "Edit" (blue) link.
- You will see the following page:

- Enter the TrustPay Vendor Id as the Application ID you got from my.trustpay.biz
- Enter the TrustPay Notification Url as the URL created on my.trustpay.biz
- Enter the Shared secret as the shared secret created on my.trustpay.biz
- Optionally enter the Success URL and Cancel URL, advisable to leave them as default.
- Check Transaction Mode whether as Test Mode or Live Mode
- Click on the "Save" button

Drupal Commerce Rules Configuration:

Administration > Site settings > Advanced settings > Configuration Workflow Rules

Ensure that the rules for the checkout process, particularly the "Update the order status on checkout completion" are as desired.
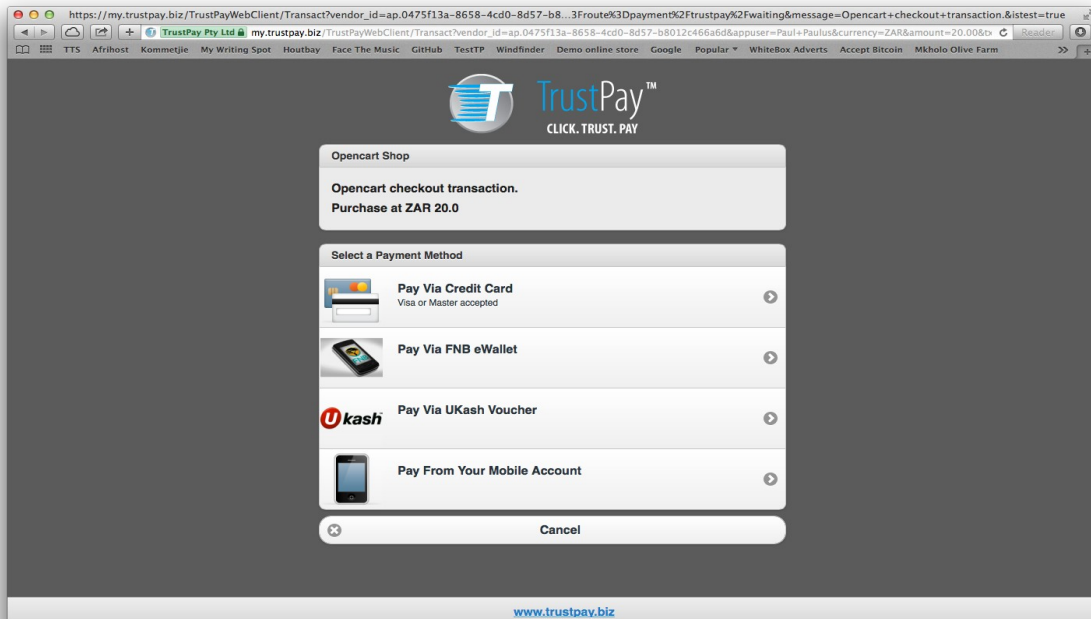
The available status are:
- Canceled
- Shoping Cart
- Completed
- Pending
- Checkout

Installation Testing

- Exit the Drupal Administration Area.

- Log onto your Drupal as a consumer
- Shop checkout and use TrustPay as Payment method

Changes

Date	Version	Changes
2014-07-09	1.0	Creation