# How to Setup your PayPal Payments Pro API Configuration to Work with Trail Blazer by Generating a Username, Password, and Signature

**Author:** Joel Kristenson
**Last Updated:** 2015-09-16

## Overview

This article is for the customers who've decided to go with **PayPal Payments Pro** as the merchant gateway option to use with **Trail Blazer** for processing money (contributions, and event ticket/product sales).

It walks through the steps on how to generate your PayPal Payments Pro **API Username**, **Password**, and **Signature**, and from there how to plug that information into your database.

Many of the steps this article references comes from PayPal's help resources in regards to the generation of the API credentials. The related resources at the bottom contain other relevant topics regarding the processing of money.

💡 **Tip:** Call or email **PayPal Payments Pro Live Support** if you have any trouble going through the steps related to your PayPal Payments Pro account (https://www.paypal.com/us/webapps/helpcenter/helphub/home/) or **1-888-818-3922**.

## Steps to Request the API Credentials

**IMPORTANT!** You'll need appropriate security clearance to complete this task, if you don't currently have it, one of your database administrators will need to provide it.

First, you'll need to **apply** for your PayPal Payments Pro account to get it setup, and **activated** (*this will likely require that you provide a variety of personal and banking information to accomplish these steps*).

**Apply by Phone:** https://www.paypal.com/us/webapps/mpp/pro-telesales-signup
**Apply Online:** https://www.paypal.com/us/webapps/mpp/pro-telesales-signup

***---Taken directly from the PayPal Developer help article---***

**https://developer.paypal.com/webapps/developer/docs/classic/api/apiCredentials/#creating-classic-api-credentials**

# How to Setup your PayPal Payments Pro API Configuration to Work with Trail Blazer by Generating a Username, Password, and Signature

## 1. Log in to PayPal.com

You must have a **PayPal Business** account. The url to log in is located at https://www.paypal.com

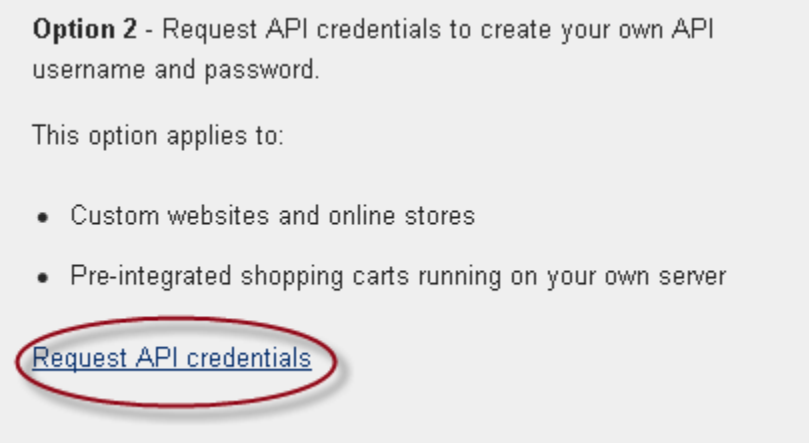
## 2. Navigate to the API Access page

Click the profile (person) icon in the top right and select **Profile and Settings** from the drop-down menu. Then navigate to **My Selling Tools** > **API Access** and click **Update**.

**NOTE:** if you do not see the profile (person) icon in the top right, navigate to the API Access page by clicking **My Account** > **Profile** > **My Selling Tools** > **API Access**

## 3. Generate the Certificate Set

1. Click **Request API Credentials** on the **API Access** page:

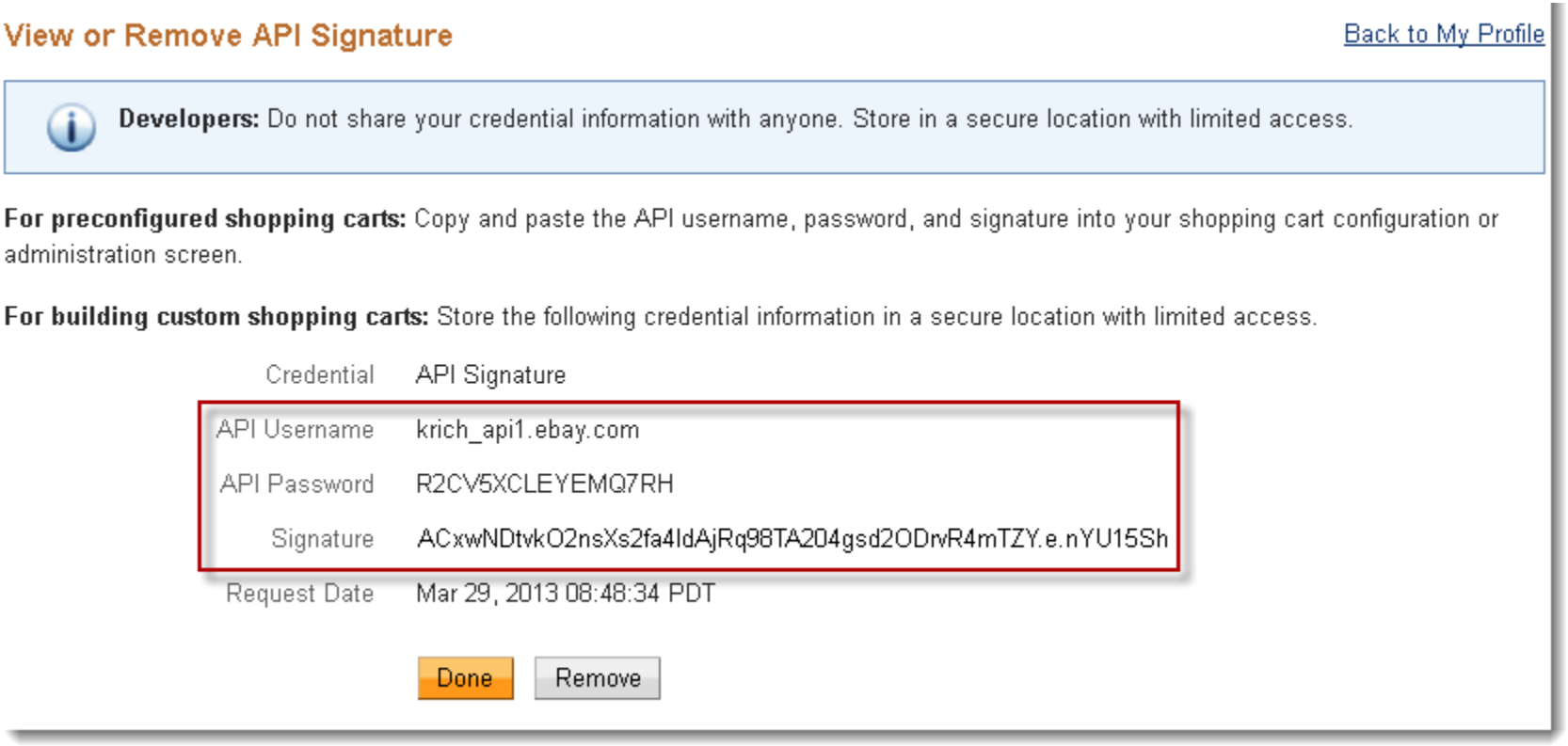



**Note:** If you've already generated a set of API credentials, you'll have to delete your existing set before you can generate a new set of credentials.

2. Select **Request API signature** and click **Agree and Submit** to generate a set of Signature credentials.

Here's an example showing a set of Signature credentials (for Certificate credentials, see the section below):

# How to Setup your PayPal Payments Pro API Configuration to Work with Trail Blazer by Generating a Username, Password, and Signature



View or Remove API Signature

Back to My Profile

**Developers:** Do not share your credential information with anyone. Store in a secure location with limited access.

**For preconfigured shopping carts:** Copy and paste the API username, password, and signature into your shopping cart configuration or administration screen.

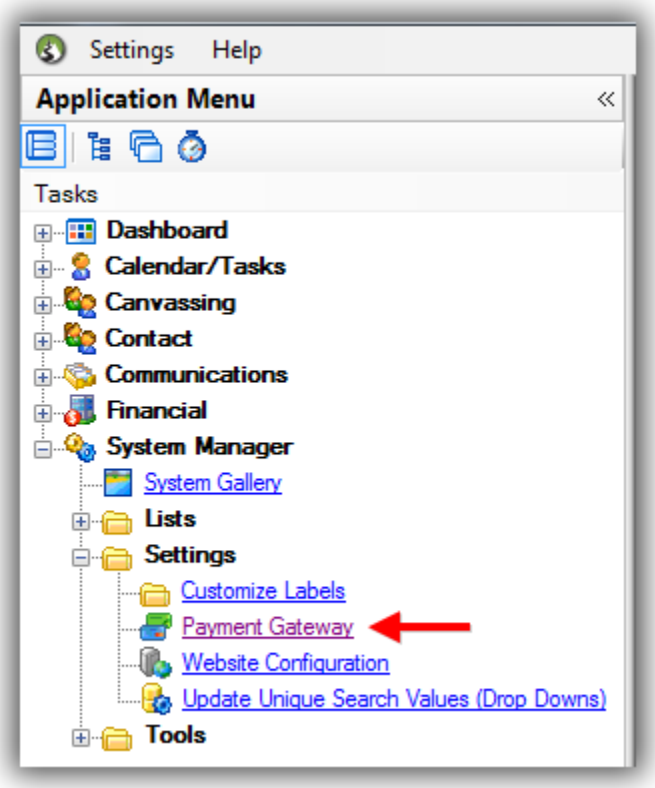
**For building custom shopping carts:** Store the following credential information in a secure location with limited access.

| Credential | API Signature |
|---|---|
| API Username | krich_api1.ebay.com |
| API Password | R2CV5XCLEYEMQ7RH |
| Signature | ACxwNDtvkO2nsXs2fa4ldAjRq98TA204gsd2ODrvR4mTZY.e.nYU15Sh |
| Request Date | Mar 29, 2013 08:48:34 PDT |

Done Remove

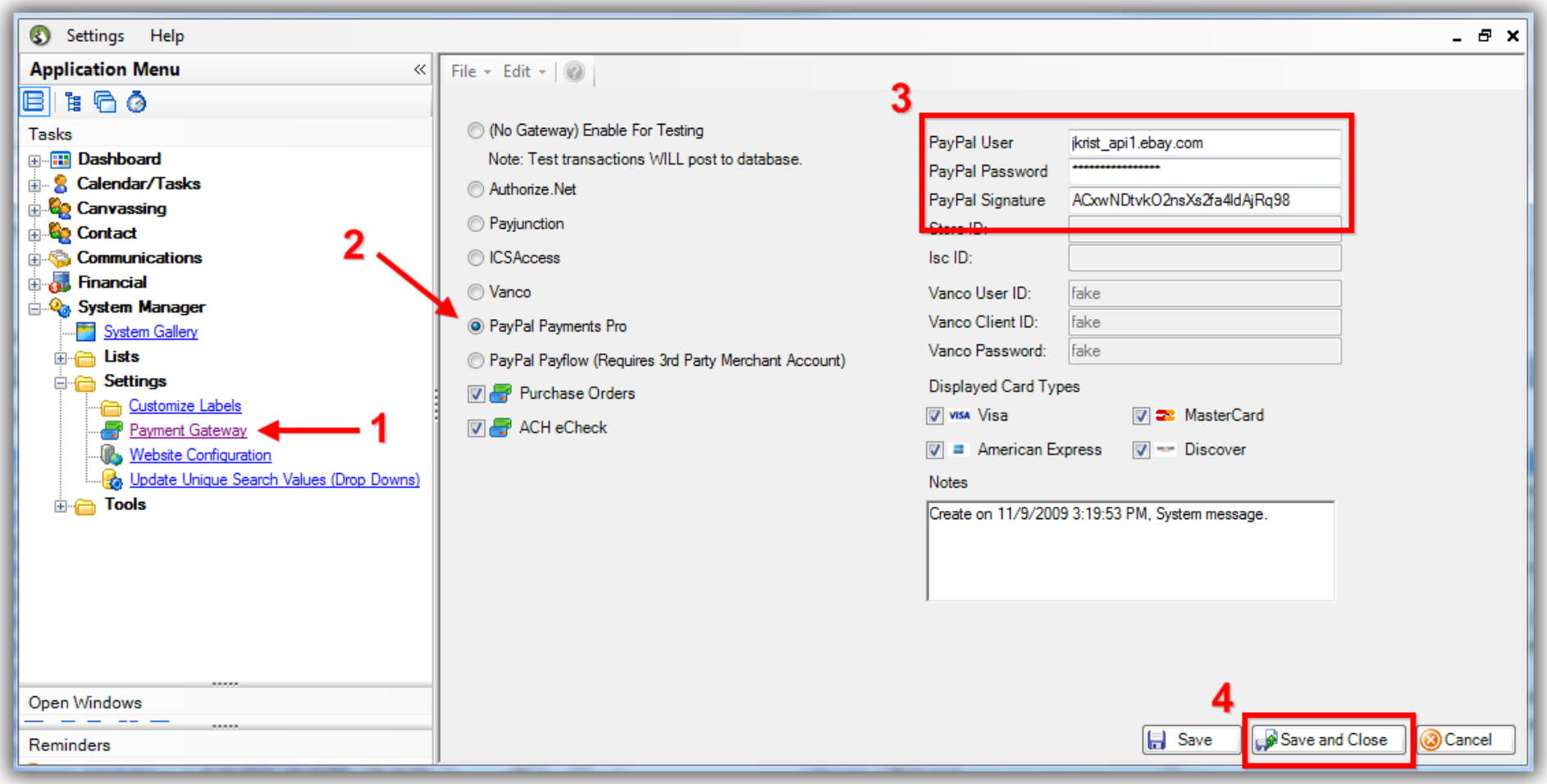
## Steps to Add the Credentials to your Trail Blazer Database

Log into **Trail Blazer** and navigate to the **Payment Gateway** screen by following **Application Menu** > **System Manger** > **Settings** > **Payment Gateway**.



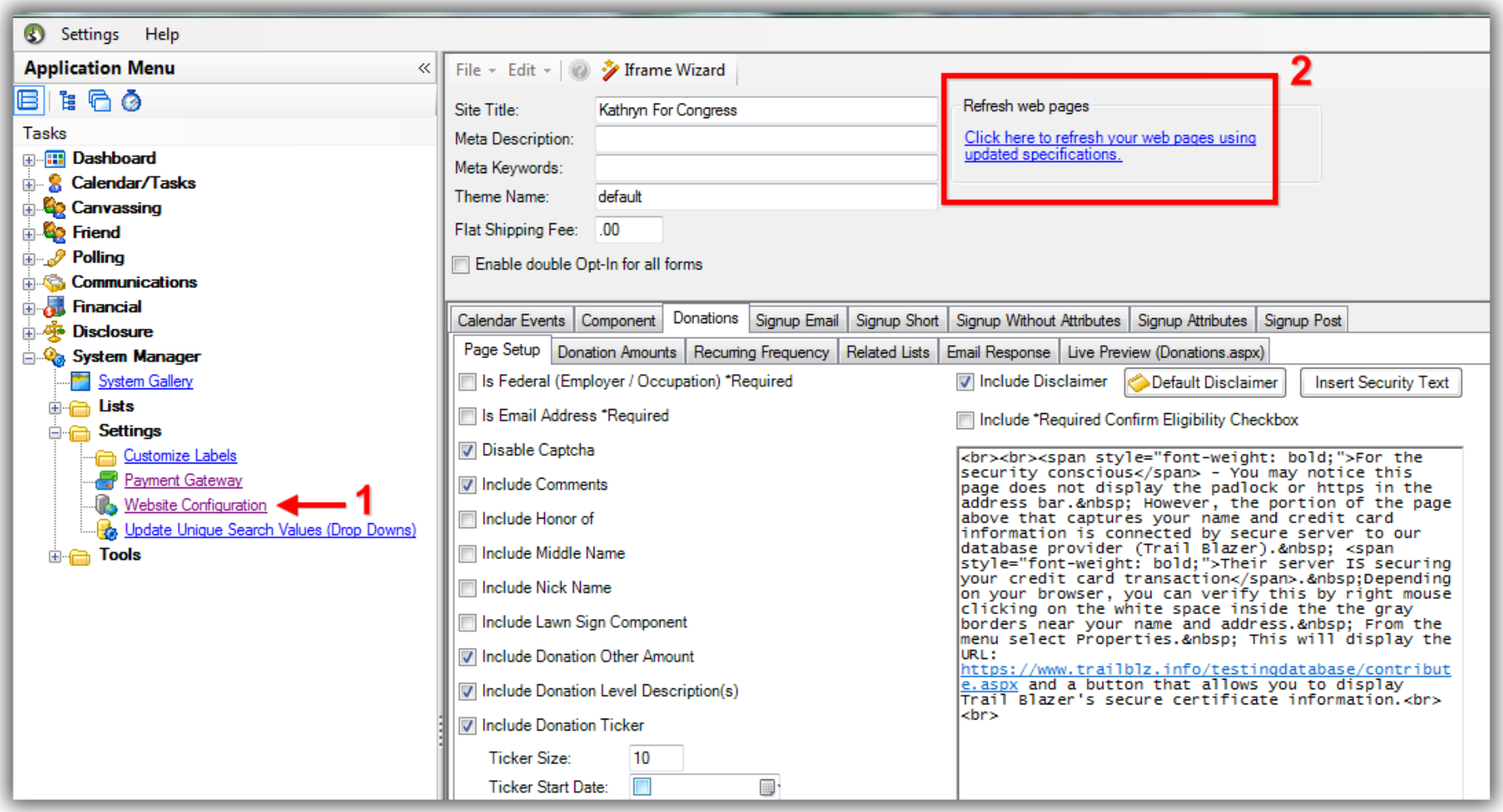
# How to Setup your PayPal Payments Pro API Configuration to Work with Trail Blazer by Generating a Username, Password, and Signature

Select **PayPal Payments Pro** as the merchant option, input your API credentials into the corresponding fields in the upper-right, and then click **[save-and-close]**.



Once that's complete, navigate to the **Website Configuration** screen, and click the blue hyperlink in the upper-right to refresh your web settings.

# How to Setup your PayPal Payments Pro API Configuration to Work with Trail Blazer by Generating a Username, Password, and Signature



# How to Setup your PayPal Payments Pro API Configuration to Work with Trail Blazer by Generating a Username, Password, and Signature

You're now finished with the steps. Next you'll want to integrate your donation form with your website, and process a test donation. The related resources below link to relevant articles, videos, and a few 3rd party resources.

**Tip:** Your **Trail Blazer** **Web Services Application Menu** is located at www.trailblz.info/YourDatabaseName and should be a site that you bookmark because it's how you can quickly view/link your events, donation form, etc.

## Related Resources

**Article:** Linking your Website to your Database with Configurable iFrame Forms
**Article:** Website Configuration
**Article:** How to Put your Trail Blazer Donation Page on your Facebook Page
**Link:** The Entire List of Merchant Gateways Trail Blazer Supports w/Price Calculator
**Video:** Iframes

**Video:** Attributes, Add to Donation Page
**3rd Party Resource:** PayPal Developers Site – How to Generate API Credentials (PayPal Payments Pro)
**3rd Party Resource:** PayPal's Help Article on API Configurations
**3rd Party Resource:** PayPal Payment Pro API Error Codes
**3rd Party Website:** PayPal Payments Pro Home Page

## Trail Blazer Live Support

- **Phone:** 1-866-909-8700
- **Email:** support@trailblz.com
- **Facebook:** https://www.facebook.com/pages/Trail-Blazer-Software/64872951180
- **Twitter:** https://twitter.com/trailblazersoft

** As a policy we require that you have taken our intro training class before calling or emailing our live support team.*

*Click here to view our calendar for upcoming classes and events. Feel free to sign up other members on your team for the same training.*

# How to Setup your PayPal Payments Pro API Configuration to Work with Trail Blazer by Generating a Username, Password, and Signature

** After registering you'll receive a confirmation email with the instructions for how to log into the GoToMeeting session where we host our live interactive trainings.*

** This service is included in your contract.*