

How to Setup NSE for PayPal Payment Data Transfer (PDT) format

Prerequisites:

Nomadix Gateway setup to respond to a DNS name to a public IP address
PayPal Account (Premier or Business Level to receive payments)

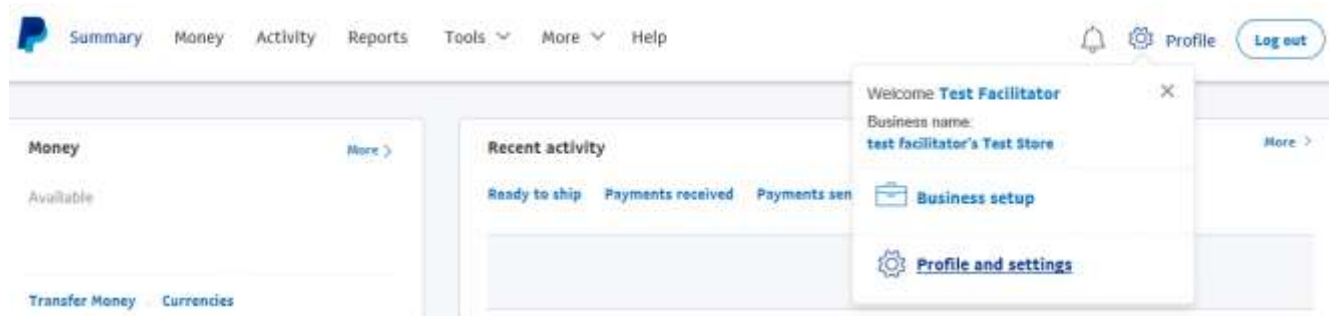
1. Setup PayPal Account

Log into your PayPal account at <https://www.paypal.com>

NOTE: Before proceeding to set up a Live account, it is required that you already have a Premier or Business Account with PayPal.

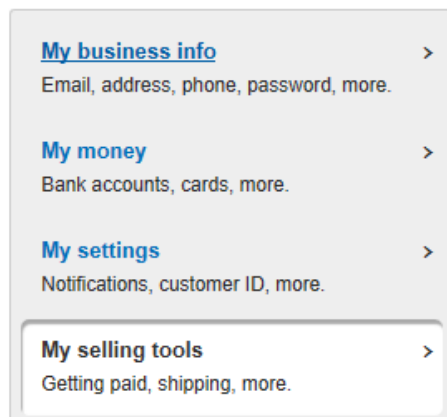
Once you have logged into your PayPal account Click on the 'Gear' icon next to "Profile"

Click on the 'Profile and settings'



Click on the 'My selling tools'

My Profile



Click on the 'Update' link for Website preferences

My business setup	Cool tools to help boost my business.	Get started
Selling online		
PayPal buttons	Manage my payment buttons.	Update
Credit card statement name	Name of my business as it appears on customer card statements:	Update
Sales tax	Set up sales taxes for multiple regions.	Update
Website preferences	Bring customers back to my website after they pay with PayPal.	Update

Select the Radio Button for 'On' Under Auto Return for Website Payments

Website Payment Preferences

[Back to My Profile](#)

Auto Return for Website Payments

Auto Return for Website Payments brings your buyers back to your website immediately after payment completion. Auto Return applies to PayPal Website Payments, including Buy Now, Donations, Subscriptions, and Shopping Cart. [Learn More](#)

Auto Return: On
 Off

In the Return URL field enter the URL that will allow Paypal to reach the Nomadix AG that is using this feature. (i.e. a DYNDNS address setup that the Nomadix will respond to)

Return URL: Enter the URL that will be used to redirect your customers upon payment completion. This URL must meet the guidelines detailed below. [Learn More](#)

Return URL:

Return URL Requirements: The following items are required in order to set up Auto Return.

- Per the user agreement, you must provide verbiage on the page displayed by the Return URL that will help the buyer understand that the payment has been made and that the transaction has been completed.
- You must provide verbiage on the page displayed by the Return URL that explains that payment transaction details will be emailed to the buyer.
- Example: Thank you for your payment. Your transaction has been completed, and a receipt for your purchase has been emailed to you. You may log into your account at www.paypal.com to view details of this transaction.



Select the 'On' Radio button under Payment Data Transfer (Optional)

Payment Data Transfer (optional)

Payment Data Transfer allows you to receive notification of successful payments as they are made. The use of Payment Data Transfer depends on your [system configuration](#) and your Return URL. Please note that in order to use Payment Data Transfer, you **must** turn on Auto Return.

Payment Data Transfer: On
 Off

Click on the 'Save' Button at the end of the page.

Once you are back on the Profile page and your settings have been saved please Click on the 'My selling tools' and 'Update' next to Website Preferences. Scroll down to the Payment Data Transfer section and copy the 'Identity Token' to be entered into the Nomadix configuration below

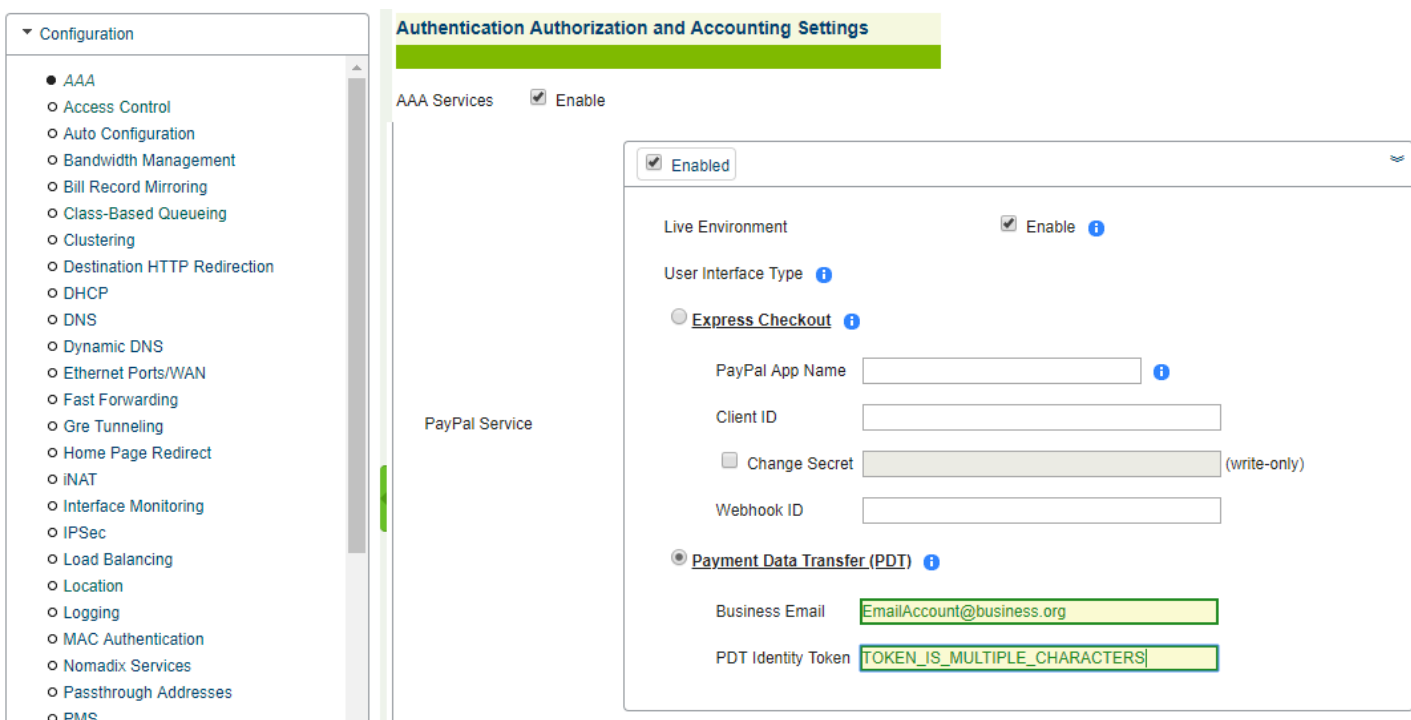
Identity Token:NRWyx1_4QLEfiEHTrQv0EgKErn5

NOTE: Token above is truncated, actual token is longer

2. Setup Nomadix NSE

Configure the Nomadix UI under Configuration -> AAA -> Internal Web server

- Enable PayPal and expand that section
- Check the box if it is a live environment (Leave unchecked if testing with a sandbox environment)
- Select the Radio button labeled 'Payment Data Transfer (PDT)'
- Enter the Business E-mail that matches your account
- Enter the PDT Identity Token from the PayPal account
- Click on the Save button at the bottom of the page



The screenshot shows the 'Authentication Authorization and Accounting Settings' page. On the left is a navigation menu with 'Configuration' expanded to show 'AAA'. The main content area is titled 'Authentication Authorization and Accounting Settings' and has a green header. Under 'AAA Services', the 'Enable' checkbox is checked. The 'PayPal Service' section is expanded, showing a sub-header 'Enabled'. Below this, there are several settings:

- Live Environment:** Checked (Enable).
- User Interface Type:** Information icon.
- Express Checkout:** Selected radio button. Information icon.
- PayPal App Name:** Text input field with information icon.
- Client ID:** Text input field.
- Change Secret:** Checked checkbox, text input field, and '(write-only)' label.
- Webhook ID:** Text input field.
- Payment Data Transfer (PDT):** Selected radio button. Information icon.
- Business Email:** Text input field containing 'EmailAccount@business.org'.
- PDT Identity Token:** Text input field containing 'TOKEN_JS_MULTIPLE_CHARACTERS'.

Configure Pass-through addresses on the NSE under Configuration -> Passthrough Addresses

Passthrough addresses to be entered:


- *.paypal.com:443
- www.paypalobjects.com:443
- www.sandbox.paypal.com:443

NOTE: www.sandbox.paypal.com only required for sandbox testing not required for live setup

Passthrough Address Settings

Which sites should AG always permit access to?

Passthrough Addresses Enabled

 Save

Please enter either an IP address or a DNS name and click on one of the provided buttons.

Up to 301 Passthrough Addresses can be entered.

IP/DNS Name:

Note: DNS name should not contain protocol or path information.

Current Passthrough Addresses

DNS Names:

www.nomadix.com

*.paypal.com:443

www.paypalobjects.com:443

www.sandbox.paypal.com:443

IPv4 addresses:

Number of Passthrough Addresses: 4