

How to Setup NSE for PayPal

Prerequisites:

Nomadix Gateway setup to respond to a DNS name to a public IP address SSL Certificates associated with the above name PayPal Account (Premier or Business Level to receive payments)

1. Setup PayPal Account

Log into your PayPal account at https://developer.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 under the Developer Tools, scroll down and create a Rest API App.

Click on the 'Create App' in the REST API section:

REST API apps		
Create an app to receive REST API credentials for testing and I	ive transactions.	
Note : Features available for live transactions are listed in yo	our account eligibility.	
Create App		
App Name	Туре	Actions
Create your first app to view it here.		

Create a Name for the App and validate the e-mail assigned to the account:

Create New App

Application Details

Application Details

App Name

Nomadis/USE

Sandbox developer account

nomadis/Geomadis.com (US)

As a reminder, all apps created under your account should be related to your business and the type of business it conducts.

By clicking the button below, you agree to PayPal Developer Agreement (S.)

Click on 'Create App'

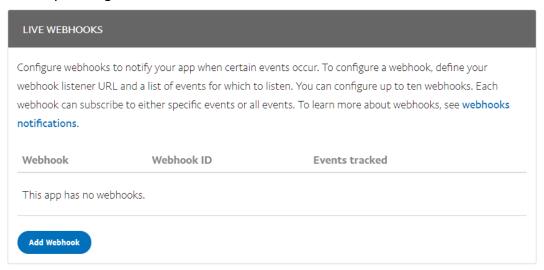


Set the App to 'Live', if you want to start accepting payments

NOTE: For testing purposes the same steps should be followed in Sandbox mode first, then followed in 'Live' mode to accept actual charges.

NomadixNSE Sandbox Live

Add Webhook by clicking on 'Add Webhook' in the Live Webhooks section



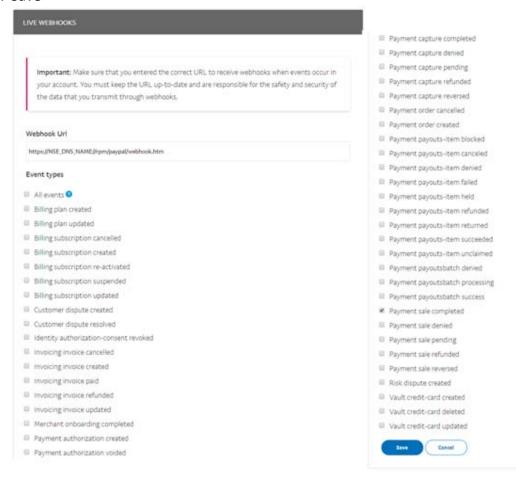
Enter the Webhook URL: https://nse_dns_name/rpm/paypal/webhook.htm where nse_dns_name is the network accessible DNS name that is configured on your Nomadix box. (i.e. nomadix1.dyndns.org)

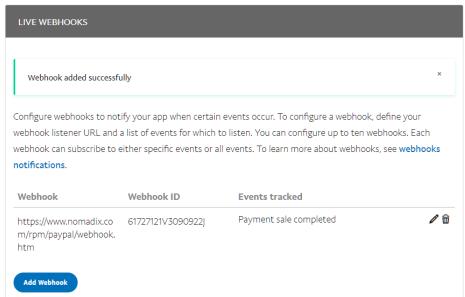
NOTE: Confirm that there are valid SSL certificates loaded on the Nomadix using the network accessible DNS name configured as the Webhook URL (See SSL section in the NSE User Guide) The Private Key created during the certification process needs to be named cakey.pem. The key file received signed by the Certificate Authority needs to be named server.pem and both .pem files need to be uploaded to the Nomadix root FTP directory.



Confirm that 'Payment sale completed' is checked. (Other options can be enabled but are not required)

Then Click 'Save'





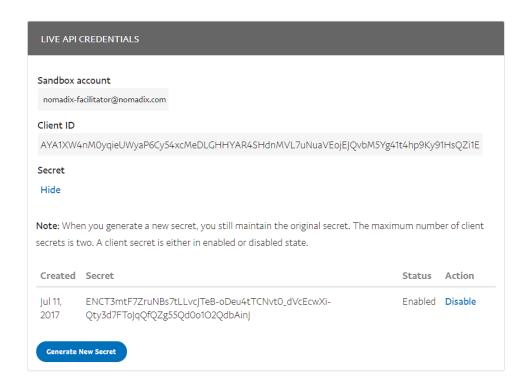


Congratulations you have successfully setup your PayPal account to work with the Nomadix NSE

Now gather the following information to configure in the Nomadix UI:

- a. Webhook ID
- b. Client ID
- c. Secret

Client ID and Secret are found in the App credentials section Click on 'Show' to display the Secret



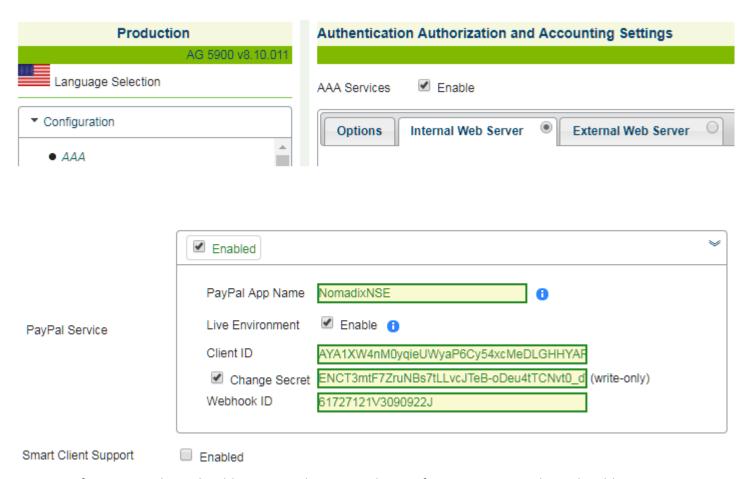
2. Setup Nomadix NSE

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

- a. Enable PayPal and expand that section
- b. Enter the PayPal App Name
- c. Check the box if it is a live environment (Leave unchecked if testing with a sandbox environment
- d. Enter the Client ID from the App Credentials in your developer.PayPal.com account
- e. Check the box next to 'Change Secret'
- f. Enter the Secret from the App Credentials in your developer.PayPal.com account
- g. Enter the Webhook ID

NOTE: Smart Client should be disabled for PayPal to work properly currently





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: + Add - Remove
Note: DNS name should not contain protocol or path information. Current Passthrough Addresses DNS Names: www.nomadix.com *.paypal.com:443 *.paypalobjects.com:443 www.sandbox.paypal.com:443 IPv4 addresses:
Number of Passthrough Addresses: 4

NOTE: When using Access control, the SSL port cannot be changed off 443 to continue supporting PayPal.

NOTE: When using Source based access control Go to the following URL and Select the identified option and IP address for that option dependant on Sandbox or Live account.

Sandbox:

https://www.PayPal-

knowledge.com/infocenter/index?page=content&widgetview=true&id=FAQ1157

Select ipn.sandbox.PayPal.com

Live:

https://www.PayPal-knowledge.com/infocenter/index?page=content&widgetview=true&id=FAQ1056 Select notify.PayPal.com