

Stellar Web Solutions PayPal IPN Relay

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Overview

Congratulations on the purchase of the Stellar Web Solutions IPN Relay system (for PayPal). The PayPal IPN (Instant Payment Notification) Relay will allow you to forward IPN requests from PayPal to multiple IPN systems for processing. Using an external IPN service? You can have the PayPal IPN hit this IPN Relay and forward the data to your own IPN processor as well as a 3rd party system. This is also a convenient way to integrate 3rd party shopping carts and 3rd party digital goods delivery systems that use separate IPN systems. By using this software, you agree to the conditions of the attached licensing agreement. This software is licensed - not sold, please read the license agreement carefully. This software is protected by international copyright, it cannot be redistributed, resold, or transferred in whole or in part in any way.

Requirements

- This software is designed to work on both Linux/UNIX or Microsoft Windows.
- Web Server with a PHP 4 or higher.

Package Manifest

The software distribution package contains the following files:

- readme.pdf – this file
- license.pdf – software license.
- ipnrelay.php – IPN Relay script.
- ipnlist.txt – Sample list of IPN URLs.

Support

To obtain installation support, we recommend emailing us at stellar@stellarwebsolutions.com. Otherwise, visit www.stellarwebsolutions.com/en/contact.php for more ways to get support.

Installation Services

Contact Stellar Web Solutions to inquire about our low-cost Professional Installation Services available.

Features

- Supports PayPal IPN live and Sandbox versions.
- Unlimited IPN forwarding.
- Status checks of forwarded IPN – on fail a HTTP 204 status will be sent to PayPal causing PayPal to resend the transaction until a successful status is received from the forwarded IPN processors.

Your IPN processor scripts must return a HTTP/1.0 200 OK status message on successful processing or return an error code on failure. We recommend that your processor scripts handle duplicate IPN transactions hits as if one processor fails, all listed IPN scripts in ipnlist.txt will be resent the IPN transactions.

Installation Procedure

To install the Stellar Web Solutions PayPal IPN Relay script there is a 3 step process:

1. Copy the PHP file ipnrelay.php to your website.
2. Create or edit the provided ipnlist.txt file in the same directory ipnrelay.txt to contain the full URL to each IPN system, one per line.
3. Add the location of the IPN relay to your PayPal button code.

Install Step 1: Installing the PHP Files

Prior to this step, you should have a webserver which can execute PHP code, you should have at least PHP Version 4 or higher. Most commercial hosting services provide PHP already installed.

1. Place the provided ipnrelay.php file on your webserver in a web accessible directory.
You can use FTP or a method specified by your internet service provider to upload files to your webserver.

Install Step 2: Configuration – list of IPNs.

The file ipnlist.txt should contain the list of IPN's to forward IPN transactions to, one IPN URL per line. This file can be edited with any text editor, if you cannot edit files right on your webserver, FTP the file to a PC where you can use Notepad/Wordpad (or equivalent). Place the ipnlist.txt file in the same directory as you installed ipnrelay.php.

Install Step 3: Add the IPN relay URL to your PayPal button code.

The “notify_url” in a PayPal button or Encrypted Website Payments (EWS) button should now contain the full url to your ipnrelay.php script:

```
<input type="hidden" name="notify_url" value="http://www.yoursite.com/path/to/ipnrelay.php">
```

Congratulations. You are now ready to start using the Stellar Web Solutions PayPal IPN relay system.