

Installation Guide

For PS Paypal E-Multimedia Delivery

Step 1 Unzipping the zip file

Unzip the zip files on to your Desktop. Find a folder named **web**. You will use the folder in later steps.

Step 2 Setting up email configurations for product delivery

Configure email settings for delivering your e-products (email + attachments).

Open `web/config/config.email.inc.php` in a text editor. You need to set up at least Hostname and From.

Hostname is the address of your mail server. In most websites, Hostname is localhost. (example)

Set an email address of your domain to From. For example, if your domain name is `www.mydomain.com`, From could be info@mydomain.com. (example)

Step 3 Setting up email address for Checkout Simulator

Set up email addresses for Checkout Simulator, which you will use to test the script later. Open `web/config/config.sim.inc.php` in a text editor. Specify `SIM_SELLER_EMAIL` and `SIM_BUYER_EMAIL`.

`SIM_SELLER_EMAIL` is an email address that you registered to PayPal. (example)

`SIM_BUYER_EMAIL` is the email address that receives e-products in Checkout Simulator.

You can set any email address of yours to `SIM_BUYER_EMAIL`, but preferably a different email address from `SIM_SELLER_EMAIL`.

If they were the same, Checkout Simulator would still work. (but very confusing!) (example)

Step 4 Setting up email address for error reporting

This step is optional but highly recommended for troubleshooting. When an error occurs in IPN handling, the script will send the error message to the email address specified by `IPN_ERROR_REPORT_EMAIL`.

Open `web/config/config.log.inc.php` in a text editor and specify an email address in `IPN_ERROR_REPORT_EMAIL`.

Hostname= localhost

From= info@mydomain.com

```
define( 'SIM_SELLER_EMAIL', my-paypal-email@mydomain.com' );'
```

```
define( 'SIM_BUYER_EMAIL', i-will-receive-e-product@mydomain.com' );'
```

(example)

```
define( 'IPN_ERROR_REPORT_EMAIL', for-error-report@mydomain.com' );'
```

Step 5 Uploading script to your website

Upload the web folder to your web site. You can rename the web folder name to any name you want. In this guide, we assume you keep the folder name intact.

Step 6 Testing IPN handler using Checkout Simulator

You are now ready to test your IPN handler using Checkout Simulator. Open `web/sim/index.php` in your browser. Click Checkout Simulator if not selected.

Then, click one of Buy Now buttons. On the second page, click the Pay Now button.

On the third page, you'll see IPN Result: SUCCESS.

You should receive an e-product (email + attachments) at the email address

(`SIM_BUYER_EMAIL`)

that you set up in the step 3.

If any error occurred, then you would receive an error message at the email address

(`IPN_ERROR_REPORT_EMAIL`) that you set up in the step 4.

Step 7 Testing IPN handler from your page using Checkout Simulator

First, you need to add a buy button to your web page. Open `web/sim/index.php` in your browser. Click Checkout Simulator if not selected.

Then, click one of Show HTML code links.

The HTML code for the buy button appears. Copy and paste it to your web page. Open the web page in your browser and click the buy button. The remaining procedure is exactly the same as the previous step.

Step 8 Adding a new e-product

First, create a product ID (or `item_number` in PayPal terminology) for your new e-product.

Suppose the product ID for the new e-product is `product-999`. The easiest way to set up a new e-product is to copy an existing product folder and modify it.

Open `web/products`, You will find a sample product folder, `product-001`. Copy and paste the folder, and then rename the folder name to the new product ID, `product-999`. Open `config.txt` in `product-999` and edit the following items:

☞ Next, put all files that you want to send as attachments in the `product-999/files` folder.

Now, your e-product is all set. Let's make sure you properly set it up using Checkout Simulator.

Open `web/sim/index.php` in your browser. Your new product, `product-999` should come up on the page.

Step 9 Making IPN handler secure

Before going live, you need to make your IPN handler secure.

[Products Folder]

Change the products folder access permissions (`chmod 700`)

[Checkout Simulator] Similarly, you can also rename the folder of Checkout Simulator

(`web/sim`) to prevent others from accessing it. To change the folder name of Checkout Simulator, open `web/config/config.sim.inc.php` in a text editor, then set a new folder name to `SIM_FOLDER`. (example)

[SIM KEY] Also, you should change `SIM_KEY`, which is a password that Checkout Simulator uses to access your IPN handler, because the default `SIM_KEY` may allow unauthorized users to access your IPN handler.

To change `SIM_KEY`, open `web/config/config.sim.inc.php` in a text editor and set a password to `SIM_KEY`, where the password could be a string of random characters. (You don't need to note it down because you'll never be asked to enter it.) (example)

Step 10 Creating a Buy Now button

Finally, we'll make a (real) PayPal Buy Now button that can accept payments for your e-products.

Open `web/sim/index.php` in your browser. Click PayPal.

```
define( 'SIM_FOLDER', 'sim-no-one-can-guess' );
```

```
define( 'SIM_KEY', 'p4bn4jdk5y6sfjs1hd8y' );
```

Then, click the Show HTML code link of the product which you want to make a Buy Now button for.

The HTML code for the Buy Now button appears. Copy and paste it to your web page.

(Optional for more security) at the end of the procedure, change access permission (`chmod 600`) of `/sim/index.php` or delete it.

Restore permissions (`chmod 755`) or recharge the file `/ sim / index.php` if you have to repeat the procedure for creating buttons.