

# HOSTADMIN V.3.0

## Installation and Configuration Manual

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## 1. Requirements:

If you are reading this file, we can only assume you download and extracted the download and are ready to begin the HostAdmin installation.

To install HostAdmin, you will need a hosting account with the following:

- a) [PHP](#) (Version 4 + recommended)
- b) [MySQL](#)
- c) [Curl](#) (Only if you will be using one of the real-time payment gateways. Needed only for step 4.c, if you are using a payment processor that requests your "Curl Path".)

## 2. Copying the files:

Uncompressing HostAdmin will create a directory containing this documentation file, as well as a directory named "hostadmin".

You will need to determine the desired location on your website for the installation. Below are some installation location examples:

<http://yourdomain.com/hostadmin/> (recommended!)

<http://yourdomain.com/billing/>

<http://yourdomain.com/order/>

Once you have determined where you would like your installation of HostAdmin to reside, you can use an FTP or shell program to create that directory at the appropriate location on your web server.

Using an FTP program, or copy commands if you are on the server that HostAdmin will be installed on, copy all the files and directories from the /hostadmin/ directory to the directory you created above.

After all the files and directories have been copied, you will need to change the CHMOD settings for 3 of the files you copied. This will enable the installer to write your configuration to them during the installation process. Once the installation is complete, you will need to change the CHMOD settings back to their default settings, for safety.

Locate the following 3 files in your installation directory and CHMOD them to 777. You can accomplish this with most FTP programs, or from a shell account, via telnet or SSH.

- setup.php
- salt.php
- install\_2.php

You are now ready to proceed to the next step.

### 3. Running the installer:

Open your Internet browser software, such as Netscape or Internet Explorer, and in the address bar, type the location to the installation directory URL. If nothing appears, your webserver is not configured to recognize files named "index.php", and you will need to access the installer by typing the index file in manually.

Example: <http://yourdomain.com/hostadmin/index.php>

You should now see the installation form.

#### 3.a. MySQL

You have two options for the MySQL setup regarding the database to use:

- 1) You can allow the installer to create the MySQL database for you. This requires a higher level of access to the MySQL database, usually root access. If you are using a standard shared hosting environment, you probably do not have this level of access. This means you must go with option two below. If you do use this option, the installer will attempt to create a database using the name you specify in form field 4, which is set to "hostadmin" by default.
- 2) You can create the database manually or request that your host create it for you. Once your database has been set up, you need to unselect No. 1, and leave No. 3 selected, enter you server (usually localhost), and the database name and login/password.

#### MySQL Database Configuration:

If you have proper access, the installer will create the database for you. If you do not have this level of access, you (or you hosting provider) must create the database yourself. Once the database is created, the installer will create the tables, or you can dump the database yourself using the DB dump file....

1.  Select if you want the installer to attempt to create the database for you.
2.  Select if you want the installer to attempt to create the database tables for you.
3.  The server your MySQL database resides on.
4.  The name of the MySQL database to use/create.
5.  The login/username for MySQL
6.  The password for MySQL

### 3.b. File System

1. This is the absolute path to your HostAdmin installation directory. The installer usually guesses this path correctly, but you should double check just in case.
2. This is your company email address.
3. This is the full URL to your HostAdmin installation location.
4. This will be the encryption key used by HostAdmin to encrypt any sensitive billing information in the MySQL database. Once you choose a key you should not change it, since you would be unable to decrypt any previously stored data.

#### Filesystem Configuration:

In order to save the MySQL settings and other options you will configure below, the installer needs to know the correct path info. It will attempt to determine your current path so we can update your setup file and settings.

- |    |   |   |
|----|---|---|
| 1. | <input type="text" value="/path/to/htdocs/hostadmin/"/>   | The absolute server path to the /hostadmin/ directory.<br>(Example: /usr/local/www/httpdocs/hostadmin/)   |
| 2. | <input type="text" value="you@yourdomain.com"/>   | Your company email address  |
| 3. | <input type="text" value="http://yourdomain.com/hostadmin/"/>   | Your full URL to HostAdmin (Example:<br>http://url.com/hostadmin/)  |
| 4. | <input type="text" value="SADF16515SDFSDIML9082345JLKFMAS&lt;br/&gt;D1651/MOKFASDKFOMYH/U/LAF2318O6&lt;br/&gt;UI161156AFDADADFASDFASDFASDFA5"/> | Enter an encryption key for the customer billing data,<br>recommended length 16-128 characters. The default data is<br>only an example, you should enter your own custom key. |

### 3.c. Company name and admin login

1. This is the company name that HostAdmin will include in static web pages, emails, etc.
2. This will be the login for the admin area.
3. This will be the password for the admin area.
4. This will be the admin area super user password.

Write all this information down somewhere safe! You can now click the “Complete Installation Now” button. If you entered all your installation information correctly, you will be shown the successful installation details.

#### Store Configuration:

In order to setup your store settings and options, please fill in the info below. You can change any of the default values or leave them as they are.

1.  Your company name
2.  HostAdmin Login (for the admin area)
3.  HostAdmin Password (for the admin area)
4.  HostAdmin Admin Super Password (for the admin area)

### 3.c. Logging into the admin area:

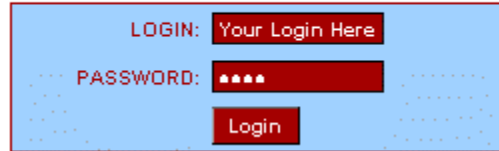
Your installation is now complete, and you can login to the HostAdmin admin area, using the username and password you entered on the installation form.

Example admin area URL:

<http://yourdomain.com/hostadmin/admin/>

You should see a login form as displayed below:

**Invalid Login or Password!**



The image shows a screenshot of a login form. At the top, there is a red error message: "Invalid Login or Password!". Below this, the form has a light blue background with a red border. It contains two input fields: "LOGIN:" with the placeholder text "Your Login Here" and "PASSWORD:" with four red dots. Below the password field is a red "Login" button.

If you have trouble logging in, verify that your system time is correct on both your server and your PC, and that cookies are enabled on in your browser.

Once logged in, you will be ready to proceed to the next step.

## 4. General HostAdmin settings

To change the administrative store settings, you will need to be logged into the HostAdmin admin area, and click on the “Administration” link, or select any of the options from the “ADMINISTRATION” menu at the top of the page.

### 4.a. HostAdmin setup

To change the HostAdmin settings you configured in the installer, under “Administration” click the “Store Settings” link. This area will allow you to define the basic store settings. You will see the following options:

HostAdmin Setup:

HostAdmin Login:	Your Login
HostAdmin Password:	Your Password
HostAdmin Path:	/path/to/hostadmin/
HostAdmin URL:	http://yourdomain.com/hostadmin/
Company Email:	sales@yourdomain.com
Company Name:	Your Company Inc.
Currency Symbol:	\$
Calculate Sales Tax:	<input checked="" type="checkbox"/>
Tax Rate (Percent):	.08
Max Search Results:	25

**HostAdmin Login:** Changes the login for the admin area.

**HostAdmin Password:** Changes the password for the admin area.

**HostAdmin Path:** Changes the path to the location where HostAdmin is located

**HostAdmin URL:** Changes the URL where HostAdmin is located.

**Company Email:** Your Company email address

**Company Name:** Your Company name

**Currency Symbol:** The currency symbol to be displayed.

**Calculate Sales Tax:** Check this box to calculate sales taxes.

**Tax Rate:** Tax rate to be calculated.

**Max Search Results:** Maximum number of search results to be displayed on a page in the admin area.

## 4.b. Affiliates

To change the HostAdmin settings you configured in the installer, under “Administration” click the “Affiliate Options” link. This area will allow you to define your affiliate options.

You will see the following options:

Affiliate Options:

Allow Affiliates

Accepted Payout Methods

- Credit to Account
- Paypal Mass Pay
- e-Gold
- e-Bullion
- GoldMoney

Payout Options for account credits:

Payout Formula: Percentage of the Order Total ▼

Amount or Percentage:

Payout Options for all other payout methods:

Payout Formula: Percentage of the Order Total ▼

Amount or Percentage:

Payout Frequency: Every 1 Month ▼

**Allow Affiliates:**

Check this box to allow affiliates

**Accepted Payout Methods:**

- 1) **Credit to account:** Check to allow affiliates to receive a credit to their account.
- 2) **PayPal Mass Pay:** Check to allow affiliates payment via PayPal.
- 3) **E-Gold:** Check to allow affiliates payment via e-Gold.
- 4) **E-Bullion:** Check to allow affiliates payment via e-Bullion.
- 5) **Gold Money:** Check to allow affiliates payment via Gold Money.

**Payout Options for Account Credits:**

Select whether you wish to pay a percentage of the order total, or a flat fee.

**Amount or Percentage:**

Enter the amount or percentage to pay.

**Payout Options for all other payout methods:**

Select whether you wish to pay a percentage of the order total, or a flat fee.

**Amount or Percentage:**

Enter the amount or percentage to pay.

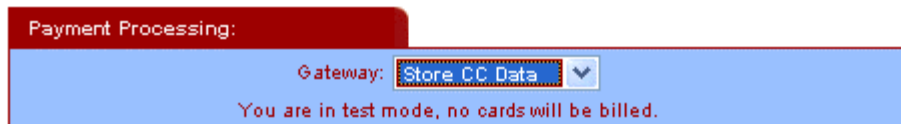
**Payout Frequency:**

Select how often you make payouts to the affiliates.

## 4.c. Payment Processing

To change the HostAdmin settings you configured in the installer, under “Administration” click the “Payment Processing” link. This area will allow you to define your default payment processor.

You will see the following options:



The screenshot shows a web interface for "Payment Processing". It features a red header bar with the text "Payment Processing:". Below this is a light blue box containing a "Gateway:" label followed by a dropdown menu currently set to "Store CC Data". At the bottom of the blue box, a message reads "You are in test mode, no cards will be billed."

**Gateway:** Select the default payment method you wish to accept.  
You will be able to define alternate payment types later, in step 5.a

Once you submit the changes in step 4.f., you will be able to return to this form and enter your payment processor account details.

So, if you select PayPal as your gateway here, you will be able to return and enter your PayPal account email address.

#### 4.d. Email Templates

To change the HostAdmin settings you configured in the installer, under “Administration” click the “Email Templates” link. This form will allow you to select which email are sent to the Administrator, Affiliates, and Customers.

You will see a list of the available email templates.

	Admin	Affiliates	Customers
Registration	<input checked="" type="checkbox"/>	Registration <input checked="" type="checkbox"/>	Registration <input checked="" type="checkbox"/>
New Order	<input checked="" type="checkbox"/>	New Credit <input checked="" type="checkbox"/>	New Order <input checked="" type="checkbox"/>
New Affiliate	<input checked="" type="checkbox"/>	New Referral <input checked="" type="checkbox"/>	Acct. Updated <input checked="" type="checkbox"/>
Domain Renewal	<input checked="" type="checkbox"/>	CC. Updated <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hosting Update	<input checked="" type="checkbox"/>	Acct. Credited <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Billing Notice <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Billing Reciept <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Domain Expired <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Card Declined <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Domain Renewed <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Hosting Updated <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Domain Provisioned <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

To prevent any of the emails from being sent on the listed event, simply uncheck the associated check box.

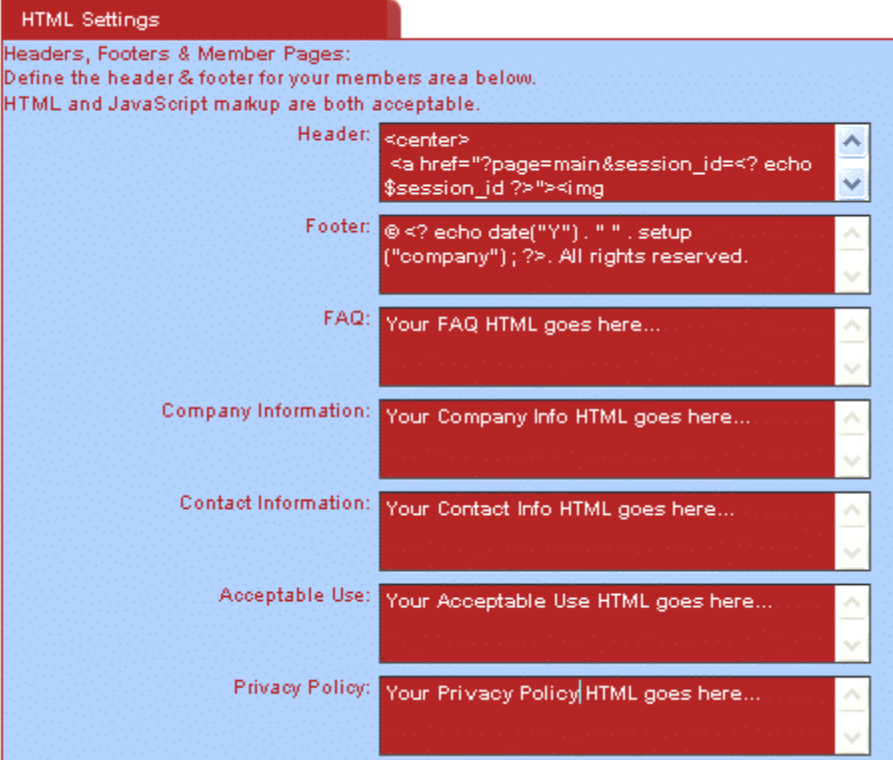
To cause an email to be sent on the listed even, simply check the associated check box.

To edit the email template and modify the message that is sent, click on the link beside the checkbox (example: Registration), and modify the text in the field that is displayed.

## 4.e. HTML settings

To change the HostAdmin settings you configured in the installer, under “Administration” click the “HTML Customization” link. This form will allow you to modify the static HTML pages that are generated in the member area by HostAdmin.

You will see all the forms that you can enter your custom HTML/PHP into.



The screenshot shows the 'HTML Settings' form. It has a blue header bar with the title 'HTML Settings'. Below the header, the text reads: 'Headers, Footers & Member Pages: Define the header & footer for your members area below. HTML and JavaScript markup are both acceptable.' The form contains several text input fields, each with a label on the left and a text area on the right. The 'Header' field contains the code: `<center>\n<a href=?page=main&session_id=? echo $session_id ?><img`. The 'Footer' field contains: `@ <? echo date("Y") . " " . setup ("company"); ?>. All rights reserved.`. The other fields are labeled 'FAQ:', 'Company Information:', 'Contact Information:', 'Acceptable Use:', and 'Privacy Policy:', each followed by the placeholder text 'Your [label] HTML goes here...'. Each text area has a small up/down arrow icon on its right side.

You can modify any of these pages, entering your own HTML, JavaScript, PHP code, etc.

#### 4.f. Super User password

Below the HTML settings on the Administration page, you will need to enter your super user password as defined in the installation procedure in order to update any of the settings on this page.



Submit Changes:

Superuser Password: [REDACTED] REQUIRED FOR UPDATE!

Update Superuser Password [REDACTED] (Enter new password here)

:: update ::

If you wish to update your current super user password, you must also enter your new password into the “Update Superuser Password” field.

## 5. Optional Settings

In this section you will be walked through options HostAdmin settings that are optional based on the feature you wish to implement.

### 5.a. Optional Settings (SETUP.PHP)

To make any of these changes, you must open the "setup.php" file in your main HostAdmin directory. Use a text editor to open this file and save any changes made.

#### 5.a.i. GLOBAL VARS

This is an advanced setting for some servers who have the default PHP setting for REGISTER\_GLOBALS turned off. It is recommended that you do not change this setting unless instructed to by technical support. If you are instructed to, then change line 30 of setup.php from this:

```
$GLOBAL_VARS_FIX = FALSE;
```

To this:

```
$GLOBAL_VARS_FIX = TRUE;
```

#### 5.a.ii. SSL URL

This is an advanced setting for users who have SSL enabled on their site and wish to implement it for the checkout page of HostAdmin.

If you wish to implement SSL for your HostAdmin checkout page, change line 36 of setup.php from this:

```
$SSL_URL = "";
```

To this:

```
$SSL_URL = "https://yourdomain.com/path/";
```

Where /path/ is the location where HostAdmin is installed on your server. It is beyond the scope of this manual, but some servers require that you copy all the files for the https version of your site to another "secure" directory, whereas some servers (such as Ensim) do not require this. Consult your server documentation on this if you do not know how to go about using SSL pages on your site.

### 5.a.iii. Name Servers

This is a required setting if you want you name servers to be sent to the customers correctly in their domain provisioning email, and also if you want it to be sent to the registrar, such as Enom, openSRS, Total Registrations, etc.

To setup your Name Servers, change lines beginning with line 39 of setup.php from this:

```
$NAMESEVERS[0]      =      array( "server"    => "NS1.SERVER.COM",  
                                "ip"        => "127.0.0.1");  
  
$NAMESEVERS[1]      =      array( "server"    => "NS2.SERVER.COM",  
                                "ip"        => "127.0.0.1");
```

to the correct name server information for your servers.

### 5.a.iv. Billing Grace Period

The “Billing Grace Period” is the amount of days your customers will have to make recurring payments before they will be suspended.

The default setting is 5 days. If you wish to change this, in setup.php on line 45, change this:

```
$GRACE_PERIOD      =      5;
```

replacing the “5” with the amount of days you would like to change the billing grace period to.

Example:

```
$GRACE_PERIOD      =      10;
```

### 5.a.v. Salt File Location

This salt file is the file containing the encryption key code defined during installation. By default, it will be located in the main HostAdmin installation directory. If you want to locate it somewhere out of your web directory, you will need to modify this setting in the setup.php file so HostAdmin knows where to locate it.

On line 54 of setup.php, locate the following line:

```
$salt              =      "/path/to/salt.php";
```

and change it to

```
$salt              =      "/new/path/to/salt.php";
```

### 5.a.vi. Template File

HostAdmin comes with 5 template files by default. You can change the template file you use to another template file included with HostAdmin, or one of your own template files by locating line 66 of setup.php and changing it from:

```
$template_f = "template_2.html";
```

to this:

```
$template_f = "mytemplate.html";
```

### 5.a.vii. Email Verification

HostAdmin comes with the option to require that users must validate their email by clicking a link emailed to them after they register before their account will be active for placing orders.

By default, this feature is turned off. If you would like to activate it, locate line 74 of setup.php and change it from this:

```
$require_email_ver = "N";
```

to this:

```
$require_email_ver = "Y";
```

### 5.a.viii. Multiple Payment Processors

HostAdmin can be configured to offer your customers multiple checkout options, such as credit card and PayPal, or credit card and check and e-gold, etc...

To add other payment processors in addition to the default payment processor configured in step 4.c, open your setup.php file and follow the instructions below.

#### 5.a.viii.1 Checks

To accept checks, on line 81 of setup.php, change

```
$setup_accept_checks = "N";
```

to this:

```
$setup_accept_checks = "Y";
```

### 5.a.viii.2

### PayPal

To accept PayPal, on line 91 of setup.php, change

```
$setup_acc_multiple[2]      = "N";  
$setup_acc_multiple_2     = "";
```

to this:

```
$setup_acc_multiple[2]      = "Y";  
$setup_acc_multiple_2     = "billing@yourdomain.com";
```

Where [billing@yourdomain.com](mailto:billing@yourdomain.com) is your PayPal email address.

### 5.a.viii.3

### WorldPay

To accept WorldPay, on line 94 of setup.php, change

```
$setup_acc_multiple[3]      = "N";  
$setup_acc_multiple_3     = "";
```

to this:

```
$setup_acc_multiple[3]      = "Y";  
$setup_acc_multiple_3     = "Your WorldPay ID";
```

### 5.a.viii.4

### LinkPoint Basic

To accept LinkPoint Basic, on line 97 of setup.php, change

```
$setup_acc_multiple[4]      = "N";  
$setup_acc_multiple_4     = "";
```

to this:

```
$setup_acc_multiple[4]      = "Y";  
$setup_acc_multiple_4     = "Your WorldPay Id";
```

### 5.a.viii.5

### E-Gold

To accept E-Gold, on line 100 of setup.php, change

```
$setup_acc_multiple[5]      = "N";  
$setup_acc_multiple_5      = "";  
$setup_acc_multiple_5_pass = "";
```

to this:

```
$setup_acc_multiple[5]      = "Y";  
$setup_acc_multiple_5      = "Your E-Gold Account ID";  
$setup_acc_multiple_5_pass = "Your E-Gold Cart Passphrase";
```

### 5.a.viii.6

### E-Bullion

To accept E-Bullion, on line 104 of setup.php, change

```
$setup_acc_multiple[6]      = "N";  
$setup_acc_multiple_6      = "";
```

to this:

```
$setup_acc_multiple[6]      = "Y";  
$setup_acc_multiple_6      = " Your E-Bullion Account ID ";
```

### 5.a.viii.7

### Gold Money

To accept Gold Money, on line 107 of setup.php, change

```
$setup_acc_multiple[7]      = "N";  
$setup_acc_multiple_7      = "";  
$setup_acc_multiple_7_pass = "";
```

to this:

```
$setup_acc_multiple[7]      = "Y";  
$setup_acc_multiple_7      = "Your Gold Money Account ID";  
$setup_acc_multiple_7_pass = "Your Gold Money Cart Passphrase";
```

### 5.a.viii.8

### 3pgold / Crowne Gold

To accept Crowne Gold, on line 111 of setup.php, change

```
$setup_acc_multiple[8]      = "N";  
$setup_acc_multiple_8      = "";  
$setup_acc_multiple_8_pass = "";
```

to this:

```
$setup_acc_multiple[8]      = "Y";  
$setup_acc_multiple_8      = "Your Crowne Gold Account ID";  
$setup_acc_multiple_8_pass = "Your Crowne Gold Cart Passphrase";
```

## 5.b. Coupons (SETUP\_COUPONS.PHP)

To make any of these changes, you must open the "setup\_coupons.php" file in your main HostAdmin directory. Use a text editor to open this file and save any changes made.

You can define coupons that will have a start date and expiration date, and they can be calculated based on a percentage of the order, or a flat rate discount.

The setup\_coupons.php file has example coupons defined, you can define more by create an entry in the file like this:

```
$coupon_code[$ii] = array("name" => "Coupon Two",  
    "code" => "CD",  
    "start" => "2002-11-13",  
    "stop" => "2003-11-15",  
    "type" => "2",  
    "rate" => ".10");  
$ii++;
```

Name: A name for your reference

Code: The code your customer must enter to redeem the coupon.

Start: The date after which this coupon will become valid.

Stop: The date after which this coupon will become invalid.

Type: 2 = percent of the total, 1 = flat rate.

Rate: The flat rate or percentage amount for calculation.

### 5.c. Registration Fields (SETUP\_REG\_FIELDS.PHP)

To make any of these changes, you must open the “setup\_reg\_fields.php” file in your main HostAdmin directory. Use a text editor to open this file and save any changes made.

This configuration file will allow you to specify which fields will be display at registration, and what fields will be validated before a user can complete registration.

For example, you can choose to display the company field, but make it so it is an optional field, while the fax and phone fields are optional.

Example: (Makes the name field display an required)

```
$f_display[name] = TRUE;  
$f_required[name] = TRUE;
```

Example: (Makes the name field display but not required)

```
$f_display[name] = TRUE;  
$f_required[name] = FALSE;
```

Example: (Makes the fax field hidden and not required)

```
$f_display[fax] = FALSE;  
$f_required[fax] = FALSE;
```

#### 5.d. Blocked Email (BLOCK\_EMAIL.PHP)

To make any of these changes, you must open the "block\_email.php" file in your main HostAdmin directory. Use a text editor to open this file and save any changes made.

This configuration file allows you to define email providers and ISPs that you do not want to allow registrations from.

For example, if you want to refuse registrations from anyone who attempts to register using a hotmail.com email address, this file allows you to define that.

Example: (blocks all hotmail.com email addresses)

```
$block_email[] = "hotmail.com";
```

Example: (blocks all yahoo.com email addresses)

```
$block_email[] = "yahoo.com";
```

#### 5.e. Blocked IP Addresses (BLOCK\_IP.PHP)

To make any of these changes, you must open the "block\_ip.php" file in your main HostAdmin directory. Use a text editor to open this file and save any changes made.

This configuration file allows you to define IP address you want to completely block from accessing HostAdmin.

Example: (Blocks anyone with the IP address matching 127.0.0.1)

```
$block_ip[] = "127.0.0.1";
```

Example: (Blocks anyone with the IP address starting with 127.0)

```
$block_ip[] = "127.0";
```

## 6. Registrar Setup

If you wish to integrate with any of the following registrars for automatic domain setup, you will first need a reseller account with that registrar. You will also need to follow the setup instructions below for that registrar.

### 6.a. OpenSRS

OpenSRS is the most complicated of the registrars we support. For the OpenSRS integration to work, you will need to meet the following requirements:

An account with the OpenSRS Registry (<http://www.opensrs.net/>)

PHP 4+ (<http://www.php.net>)

OpenSRS requires that support be compiled in PHP for:

- PEAR extensions (use "--with-pear")
- the mcrypt library (use "--with-mcrypt"), as recent a stable version as you can get (2.4.18 or higher should be safe)
- Perl regular expressions ("--with-pcre")

PEAR is part of current PHP releases, but will eventually be found separately at <http://pear.php.net/>

mcrypt libraries can be found at <http://mcrypt.hellug.gr/> or Freshmeat.

PCRE libraries are part of James Clark's expat and should be part of the source to PHP 4.x.

To configure the OpenSRS setup, you will need to open the `/hostadmin/opensrs/openSRS.php` file and configure the following lines to match your OpenSRS settings:

```
var $USERNAME                = 'Your OpenSRS Username';  
var $TEST_PRIVATE_KEY       = 'Generate this in your OpenSRS account';  
var $LIVE_PRIVATE_KEY       = 'Generate this in your OpenSRS account';  
var $environment           = 'TEST';
```

After testing, you will need to change the `$environment` var to LIVE.

## 6.b. Enom

Enom can be configured by opening the /hostadmin/enom.setup.php file and configuring the following variables:

```
$REG_UID      = 'your userid';  
$REG_PW       = 'your password';  
$REG_URL      = 'resellertest.enom.com';  
//$REG_URL    = 'reseller.enom.com';  
$REG_DEBUG   = 'Y';
```

When you go live, you must uncomment the live registration url variable.

```
//$REG_URL    = 'resellertest.enom.com';  
$REG_URL     = 'reseller.enom.com';
```

## 6.c. Total Registrations

Total Registrations can be configured by opening the /hostadmin/totalregistrations.setup.php file and configuring the following variables:

```
$PARTNER_NUMBER      =      "your userid";  
$PARTNER_PASSWD     =      "your password";  
$DEBUG               =      FALSE;
```

## 7. Hosting Plan Setup

In order to begin selling hosting, you must define at least one hosting plan in HostAdmin that will be associated with server record you created in the last step. This step will explain how to do so.

Open your web browser and login to your HA3 admin area.

> Example: <http://www.domain.com/hostadmin/admin/>

Go to: Administration > Add Hosting Plans

This will bring you to the “Hosting Plan Details” form as displayed below:

Hosting Plan Details:	
Name	Standard Plan
Description	Hosting Plan description here...   HTML IS OK   <? echo "PHP TAGS OK"; ?>
Base Price	39.95
Setup Price	19.95
Recurring Charge?	<input checked="" type="checkbox"/> This must be checked to activate auto billing.
Billing Frequency	30 example: 30,90,180, or 365 (days)
Billing Periods	36 how many times this subscription will rebill
Available to Shoppers?	<input checked="" type="checkbox"/>
IP Based?	<input type="checkbox"/> (Be sure your Provisioning supports this)
Provision On Server	-- NO SERVER --
Corresponding Package	
<input type="submit" value=":: submit ::"/>	

**Name**

- > Usage: This will be the name of the hosting plan displayed to your customers.
- > Example: *Standard Plan*
- > Required: Yes

**Description**

- > Usage: Description of the hosting plan displayed to customers, HTML and PHP are ok.
- > Example: Your hosting plan information
- > Required: Yes

**Base Price**

- > Usage: This is the base price of the hosting plan before any setup fees, if any. This will also be the price that is charged in a recurring basis if this is to be a recurring charge.
- > Example: *49.99*
- > Required: Yes

**Setup Price**

- > Usage: This is the one-time setup fee that will only be charged for this plan.
- > Example: *14.99*
- > Required: No

**Recurring Charge**

- > Usage: Check this box if this is to be a recurring charge, or if you want this plan to expire after a predefined period of time.
- > Example: *Checked*
- > Required: No

**Billing Frequency**

- > Usage: This defines how often the 'base price' is to be re-billed for recurring charges, in days.
- > Example: *30 (same as monthly)*
- > Required: Yes, if recurring.

**Billing Periods**

- > Usage: How many times the recurring charge is to bill before this plan expires, if ever. The plan to expire after one billing period set the value to 1, if you want it To expire after 12 billing periods, set it to 12. If you want it to bill for infinity, Set it to 9999
- > Example: *36*
- > Required: Yes, if recurring

**Available to Shoppers**

- > Usage: Uncheck this if you want it to be a special plan that your customers do not have access to. Then, it can only be setup from the admin area. Also, your can come back and uncheck it if you wish to discontinue the Plan at a later date.
- > Example: *Checked*
- > Required: Yes, if you want it to display to your customers.

**IP Based**

- > Usage: Check this if it is an IP based plan, as apposed to a virtual hosting plan.
- > Example: *Checked*
- > Required: No

**Provision On Server**

> You must first install a provisioning module, for Plesk, Ensim, Cpanel, etc... please refer to the documentation for your Module.

**Corresponding Package**

> You must first install a provisioning module, for Plesk, Ensim, Cpanel, etc... please refer to the documentation for your Module.

Now click the “**submit**” button to add your new hosting plan to HostAdmin.

## 7. TLD Setup

In order to begin selling domain registration, you will need to determine what TLDs (Top Level Domains) you wish to accept registrations for, and what prices you will charge.

For example you may want to accept only .com, .net, and .org TLDs, and charge exactly \$15.00 a year. This step will show you how to configure this.

Open your web browser and login to your HA3 admin area.

> Example: <http://www.domain.com/hostadmin/admin/>

Go to: Administration > List TLDs

This will bring you to the TLD listing page as displayed below:

**24 TLDs were found.**

TLD	Country	Accept?	Auto Search	Registrar API	Action
AB.CA	Canada, Alberta	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
AC	Ascension Domain	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
BE	Belgium	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
BIZ	United States	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
BR	Brasil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
CA	Canada	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
CO.UK	United Kingdom	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
COM	United States	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
COM.MX	Mexico	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
COM.PK	Pakistan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
COM.TR	TR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
DE	Germany	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
DK	Denmark	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
EDU	United States	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
FR	France	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
IL	IL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
INFO	Info	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
JP	Japan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
NAME	United States	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
NET	United States	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
NL	Dutch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
NO	Nonway	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
ORG	United States	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>
US	United States	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-- MANUAL ENTRY --	<a href="#">View/Edit</a>

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If the check box under “**Auto Billing**” is checked, the domain is currently set to be accepted for registration in your store.

If the check box under “**Auto Billing**” is checked, this TLD will automatically be searched for by HostAdmin if the user does not specify the TLD they want on the domain search form.

In the example above, you will see ORG is listed 2<sup>nd</sup> from the bottom, click on the “view/edit” link to the extreme right of this listing, and you will be show the TLD information for as shown below for updating the TLD settings and prices.

**TLD Information:**

Extension	org	ex: COM	
Country	United States	ex: United States	
Whois Server	whois.internic.net	ex: whois.netsol.com	
Not Found String	No match for	ex: No Match Found	
Accepted?	<input checked="" type="checkbox"/>	Select if you wish to accept this TLD	
Auto Search?	<input type="checkbox"/>	Automatically includes this TLD in domain searches	
Free Domain Parking?	<input type="checkbox"/>	Allow free domain parking for this TLD (not implemented)	
Registrar API	-- MANUAL ENTRY --	Registrar API to use for this TLD	

**TLD PRICING OPTIONS:**

Setup Fee:	0	Example: 5.25	
1 Year:	accept <input checked="" type="checkbox"/>	w/hosting 20	wo/hosting 20
2 Years	accept <input checked="" type="checkbox"/>	w/hosting 20	wo/hosting 40
3 Years	accept <input checked="" type="checkbox"/>	w/hosting 60	wo/hosting 60
4 Years	accept <input checked="" type="checkbox"/>	w/hosting 80	wo/hosting 80
5 Years	accept <input checked="" type="checkbox"/>	w/hosting 100	wo/hosting 100
6 Years	accept <input checked="" type="checkbox"/>	w/hosting 120	wo/hosting 120
7 Years	accept <input checked="" type="checkbox"/>	w/hosting 140	wo/hosting 140
8 Years	accept <input checked="" type="checkbox"/>	w/hosting 160	wo/hosting 160
9 Years	accept <input checked="" type="checkbox"/>	w/hosting 180	wo/hosting 180
10 Years	accept <input checked="" type="checkbox"/>	w/hosting 200	wo/hosting 200

**Extension:** The TLD name, such as .com, .org, .name, etc...

**Country:** The country this TLD is for.

**Whois Server:** The whois server HostAdmin will use to check this TLD type's availability.

**Not Found String:** The text HostAdmin will look for in the whois reply to determine that this domain is available.

**Accepted:** This domain will be accepted by HostAdmin if this box is checked.

**Auto Search?** HostAdmin will automatically search for this TLD availability of the user does Not specify a TLD in the search form.

**Free domain parking:** This feature is not yet implemented.

**Registrar API:** This will be the registrar that HostAdmin will connect to register the domain After your customer checks out. If you do not have an account with one of the Supported registrars, select – MANUAL ENTRY – to register the domain by Hand.

**Setup Fee:** The setup fee (if any) you want to charge when someone orders this TLD.

Under TLD pricing options, you will be able to specify each year option you wish to accept domain registrations for.

For example, you can uncheck years 5, 6,7,8,9, and 10. Doing so would allow your customers to register this TLD for only 1-5 years.

You can also specify the price you wish to charge for each year registered, as well as specify different pricing for hosting / without hosting.

This way, if you want to offer lower domain registration rates for customers who order a domain with hosting, you can do so.

## 8. Auto Billing Setup

HostAdmin allows you to setup an automated task that runs the recurring billing task on a pre-defined schedule.

HostAdmin's automated billing task will attempt to bill your customer's recurring charges that are due if they have a credit card on file. If they paid using an alternate payment method, such as PayPal, it will send them a billing notification with a link so they can make payment. It will also send the appropriate emails to the customer, and suspend/unsuspend the domain if need be.

The recurring billing can also be run manually in the admin area by clicking "Bill Due Accounts". However, if you want HostAdmin to bill the recurring charges without manual intervention, you can set up a crontab job or use alternate task management software as defined below.

On a Linux/Unix system the best way to set up an automated task is by using Crontab as described below. If you are using HostAdmin on a Windows system, you can skip to the instructions for Windows.

### Auto Billing Instructions for Linux/Unix (Crontab)

Configuring Crontab & Linux for automated billing

First, you will need to install lynx if you have not already.

Then, open your /etc/crontab file and add the following line:

```
* * * * * lynx -dump http://www.yoursite.com/hostadmin/?action=cron\_bill
```

Where yourdomain.com/hostadmin/ is the path to your main HostAdmin directory.

NOTE: Lynx is not the only command line tool that could be used - you could also use curl or a similar program if you are more comfortable doing so...

Replace the '\* \* \* \* \*' with the correct settings for how often you want this command run.

Example: 15 5 \* \* 1 (Runs on every Monday at 5:15)

Example: 15 5 \* \* \* (Runs on every day at 5:15)

For a crontab tutorial, visit <http://uwsg.iu.edu/usail/automation/cron.html>

## Auto Billing Instructions for Windows

Configuring Windows/NT for automated billing.

First, you must install [Curl](#), or a similar program that allows you to grab a url...

Then, you must open the Task Scheduler, it should be located in the control panel, or in the Start menu under Accessories>System Tools.

Once the Task Scheduler is open, select the "Add new task" option, and browse to the curl.exe file. After you have selected the curl executable, you must select how often you wish the task to run. Open the advanced properties for this task. You will need to add the following to the Run line after the curl.exe file:

<http://www.yourdomain.com/dreamaccount/?action=cron>

Where yourdomain.com/hostadmin/ is the path to your main HostAdmin directory.

So the entire run line should look similar to this:

C:\curl\curl.exe [http://www.yoursite.com/hostadmin/?action=cron\\_bill](http://www.yoursite.com/hostadmin/?action=cron_bill)