



HOSTING  
CONTROLLER

## WHMCS Configuration with HCNix



## Table of Contents

Proprietary Notice .....	3
Document Conventions .....	3
Introduction .....	3
About HCnix .....	4
WHMCS .....	4
Post Installation Steps .....	5
How to Configure WHMCS.....	5
How to Install WHMCS from HCnix.....	12
How to Setup HCnix with WHMCS.....	14
Contact Us .....	15

## Proprietary Notice

© 2011 Hosting Controller. All Rights Reserved.

This document is the property of, and contains proprietary information of Hosting Controller. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying or recording, for any purpose other than consideration of the technical contents without the written acquiescence of a duly authorized representative of Hosting Controller.

## Document Conventions

Terms/Symbols	Meanings
<b>BOLD</b>	The "Bold & UPPERCASE" text is used to highlight vital terms in the document.
	This symbol is used as a sign for <i>tips</i> . It reminds about certain noteworthy steps or takes your attention towards the significant tasks to be done or gives additional information for your ease.
	This symbol is used as a sign for <i>notes</i> .



WHMCS Configuration with HCnix

## Introduction

### **About HCnix**

HCnix is a Linux based web hosting automation control panel which facilitates web hosts to manage multiple Web, Mail, Database, DNS and Virtualization servers on different GNU/Linux flavors in a cluster through single interface. It is specifically designed to be used in a distributed server environment as an independent control panel.

### **WHMCS**

WHMCS is one of the most popular and renowned name for providing Billing & Support Solutions for Web Hosts. It is the complete client management billing and support solution.

## Post Installation Steps

### How to Configure WHMCS



*To configure WHMCS, login as an Administrator.*

1. Login to **WHMCS**.



The screenshot shows the WHMCS login interface. At the top, the text "WHMCS Complete Billing & Support System" is displayed. Below this is a login form with the following elements:

- Username:** A text input field containing the value "finale".
- Password:** A password input field with ten dots representing the masked password.
- Remember me until I logout.
- 
- Language:  (with a dropdown arrow)

At the bottom of the form area, it displays "IP Logged: 192.168.0.189" and "Powered by [WHMCS](#)". Below the form area, there is a link: [Forgot your password?](#)

After successful login, following screen is displayed:

Welcome Back **Finale finale** - Client Area | My Notes | My Account | Logout Wednesday | 17 August 2011 | 12:25 PM

# WHMCS

Complete Billing & Support System

Intelligent Search

---

**Shortcuts**

- Add New Client
- Add New Order
- Create New Quote
- Create New To-Do Entry
- Open New Ticket
- WHOIS Lookup
- Generate Due Invoices
- Attempt CC Captures

**Income Projection**

**System Information**

Registered To: Host Automate  
 License Type: Monthly Lease No Branding  
 Expires: 2011-08-22  
 Version: 4.4.1  
**An update is available!**

**Advanced Search**

Clients

**Staff Online**

finale

## Admin Summary

**Income Today: \$0.00 USD This Month: \$0.00 USD This Year: \$0.00 USD**

Orders	Statistics
Today's Orders: <b>0</b>	Active Clients: <b>1</b>
Today's Pending: <b>0</b>	Unpaid Invoices: <b>0</b>
Today's Completed: <b>0</b>	Overdue Invoices: <b>0</b>
Yesterdays Orders: <b>1</b>	Pending Transfer Domains: <b>0</b>
Yesterdays Completed: <b>0</b>	Suspended Services: <b>0</b>
Month to Date Total: <b>1</b>	Uninvoiced Billable Items: <b>0</b>
Year to Date Total: <b>1</b>	Valid Quotes: <b>0</b>

**0 Ticket(s) Awaiting Reply || 0 Pending Cancellation(s) || 0 To-Do Item(s) Due || 0 Open Network Issue(s)**

**My Notes** Welcome to WHMCS! Please ensure you have setup the cron job in cPanel to automate tasks

**Recent Client Activity**

Client	IP Address	Last Access
raja danyal	192.168.0.49	00/00/0000 00:00

**Recent Admin Activity**

Admin	IP Address	Last Access
finale	192.168.0.189	17/08/2011 12:25
finale	192.168.0.49	16/08/2011 20:16
finale	192.168.0.49	00/00/0000 00:00
finale	192.168.0.189	00/00/0000 00:00

**To-Do List - Manage**

Date	Title	Description	Due Date	Status
No Records Found				

**Network Status - Check Now**

Server Name	HTTP	Load	Uptime	% Used
danyal *				0%

**Recent Activity**

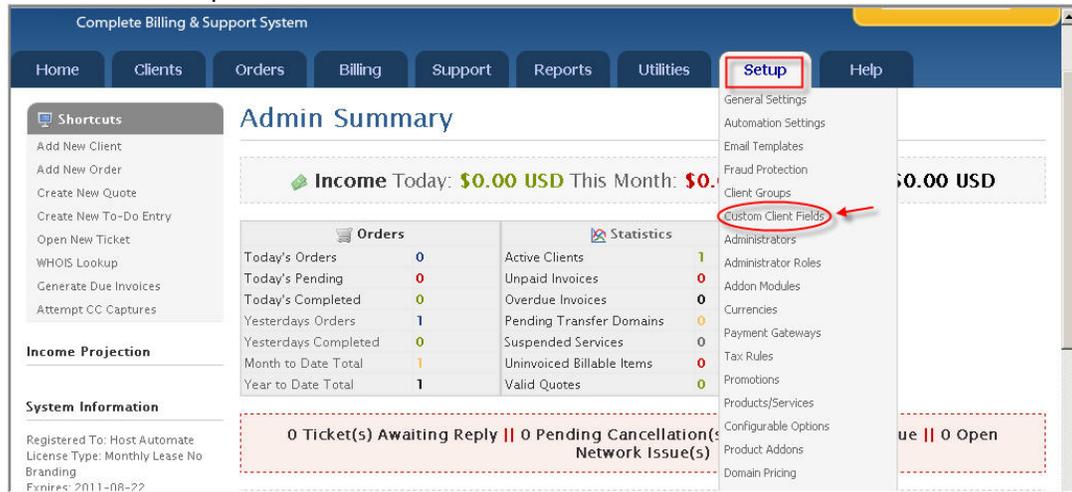
Date	Description	Username	IP Address
17/08/2011 12:25	Failed Admin Login Attempt - Username: danyal	System	192.168.0.189
17/08/2011 12:25	Admin Email Notification Sending Failed - You must provide at least one recipient email address. (Subject: WHMCS Admin Failed Login Attempt)	System	192.168.0.189
17/08/2011 12:24	Failed Admin Login Attempt - Username: test	System	192.168.0.189
17/08/2011 12:24	Admin Email Notification Sending Failed - You must provide at least one recipient email address. (Subject: WHMCS Admin Failed Login Attempt)	System	192.168.0.189
17/08/2011 12:23	Failed Admin Login Attempt - Username: hcadmin	System	192.168.0.189
17/08/2011 12:23	Admin Email Notification Sending Failed - You must provide at least one recipient email address. (Subject: WHMCS Admin Failed Login Attempt)	System	192.168.0.189
16/08/2011 20:16	Module Terminate Failed - Service ID: 1 - Error: User deleted successfully.	finale	192.168.0.49
16/08/2011 20:16	Module Unsuspend Failed - Service ID: 1 - Error: User unsuspended successfully.	finale	192.168.0.49
16/08/2011 20:16	Module Suspend Failed - Service ID: 1 - Error: User suspended successfully.	finale	192.168.0.49
16/08/2011 20:15	Module Change Password Failed - Service ID: 1 - Error: User Updated successfully.	finale	192.168.0.49

**Steps to Follow:**

## WHMCS Configuration with HCNix

To configure WHMCS, follow the steps as stated below:

1. Go to "Setup >> Custom Client Fields".



The screenshot shows the WHMCS Admin Summary page. The 'Setup' menu is open, and 'Custom Client Fields' is highlighted with a red circle and an arrow. The main content area displays an 'Admin Summary' with various statistics and income projections.

Orders		Statistics	
Today's Orders	0	Active Clients	1
Today's Pending	0	Unpaid Invoices	0
Today's Completed	0	Overdue Invoices	0
Yesterdays Orders	1	Pending Transfer Domains	0
Yesterdays Completed	0	Suspended Services	0
Month to Date Total	1	Uninvoiced Billable Items	0
Year to Date Total	1	Valid Quotes	0

Income Today: \$0.00 USD This Month: \$0.00 USD

0 Ticket(s) Awaiting Reply || 0 Pending Cancellation(s) Network Issue(s)

0 Open

2. It opens the following screen:

### Custom Client Fields

This is where you configure custom fields which appear in the clients profile.

Field Name	<input type="text" value="Panel Login Name"/>	Display Order	<input type="text" value="0"/>
Field Type	<input type="text" value="TextBox"/>		
Description	<input type="text"/>	The explanation to show users	
Validation	<input type="text"/>	Regular Expression Validation String	
Select Options	<input type="text"/>	For Dropdowns Only - Comma Separated List	
<input type="checkbox"/> Admin Only <input checked="" type="checkbox"/> Required Field <input checked="" type="checkbox"/> Show on Order Form		Delete Field	

Field Name	<input type="text" value="Panel Login Password"/>	Display Order	<input type="text" value="0"/>
Field Type	<input type="text" value="TextBox"/>		
Description	<input type="text"/>	The explanation to show users	
Validation	<input type="text"/>	Regular Expression Validation String	
Select Options	<input type="text"/>	For Dropdowns Only - Comma Separated List	
<input type="checkbox"/> Admin Only <input checked="" type="checkbox"/> Required Field <input checked="" type="checkbox"/> Show on Order Form		Delete Field	

**Add New Custom Field**

Field Name	<input type="text"/>	Display Order	<input type="text" value="0"/>
Field Type	<input type="text" value="TextBox"/>		
Description	<input type="text"/>	The explanation to show users	
Validation	<input type="text"/>	Regular Expression Validation String	
Select Options	<input type="text"/>	For Dropdowns Only - Comma Separated List	
<input type="checkbox"/> Admin Only <input type="checkbox"/> Required Field <input type="checkbox"/> Show on Order Form		Save Changes	

3. Specify information as required and select "Save Changes".

*Few things that must be specified as stated:*



- 'Field Name' should be "Panel Login Name".
- 'Required Field' checkbox should be enabled.
- 'Show on Order Form' checkbox should be enabled.

4. Prior to add server(s), you should know the followings:

- a. You can add any HCNix web server(s) in WHMCS.



*Make sure, the information you specify for adding HC web server(s) in WHMCS is exactly same as specified in HC panel (for the server you are going to add).*

- b. In "Server Details", select "Type" as HCNix.
- c. Specify your HCNix login name and password.



*All your WHMCS accounts are added under the specified HC owner on this server in HC..*

5. Prior to add product(s), you should know the followings:
  - a. In "Module Settings", select "Module Name" as HC from the list.
  - b. You can assign any of your WHMCS added servers to the specified product by selecting "Default Install Server".

### Products/Services

---

#### Edit Product

Details Pricing **Module Settings** Custom Fields Configurable Options Upgrades Free Domain Other

Links

Module Name

Server Group

Plan Name

Automatically setup the product as soon as an order is placed

Automatically setup the product as soon as the first payment is received

Automatically setup the product when you manually accept a pending order

Do not automatically setup this product

6. In "Details" tab, select "Tick to show domain registration options" as you can not add a domain directly under a host in HCnix.

## Products/Services

### Edit Product

**Details** Pricing Module Settings Custom Fields Configurable Options Upgrades Free Domain Other

Links

Product Type	Shared Hosting Account
Product Group	sports
Product Name	cricket
Product Description	<p>You may use HTML in this field</p> <p>&lt;br /&gt; New line</p> <p>&lt;strong&gt;Bold&lt;/strong&gt;</p> <p><b>Bold</b></p> <p>&lt;em&gt;Italics&lt;/em&gt; <i>Italics</i></p>
Welcome Email	None
Require Domain	<input checked="" type="checkbox"/> Tick to show domain registration options
Stock Control	<input type="checkbox"/> Enable - Quantity in Stock: 0
Sort Order	0 Enter a number here to override the default sorting on the order form
Apply Tax	<input type="checkbox"/> Tick this box to charge tax for this product
Hidden	<input type="checkbox"/> Tick to hide from order form

[Save Changes](#) [Back to Product List](#)



*If the selected Server Owner is "Host", then uncheck the following option:  
"Require Domain: Tick to show domain registration options".*

- Specify "Plan Name" exactly same as any of your HC plans depending upon your selected "Default Install Server".

# WHMCS Configuration with HCnix

## Products/Services

**Edit Product**

[Details](#)
[Pricing](#)
[Module Settings](#)
[Custom Fields](#)
[Configurable Options](#)
[Upgrades](#)
[Free Domain](#)
[Other](#)

Links

Module Name: 
When you select **Module Name** as **HC** it shows a new field as **Plan Name**.

Server Group:

Plan Name: 
Specify **Plan Name** exactly as any of your **HCnix Plans**.

Automatically setup the product as soon as an order is placed  
 Automatically setup the product as soon as the first payment is received  
 Automatically setup the product when you manually accept a pending order  
 Do not automatically setup this product



To manage all your clients for HC, go to "Clients >> List of All Products/Services". Select your required Domain (as shown in the figure below).

You can perform following actions as required, to handle the clients:



1. Create (Client)
2. Suspend (Client)
3. Unsuspend (Client)
4. Terminate (Client)
5. Change Password (for the Client)

Module Commands:

Subscription ID:

Promotion Code:  (Change will not affect price)

Override Auto-Suspend:  Do not suspend until

Auto-Terminate End of Cycle:  Reason:

Admin Notes:

## How to Install WHMCS from HCnix

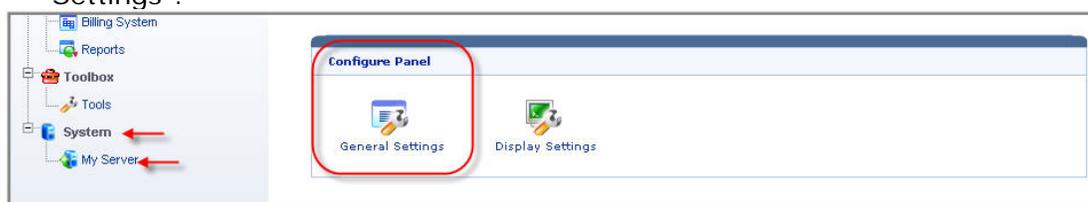
To install WHMCS from HCnix, follow the steps as stated below:



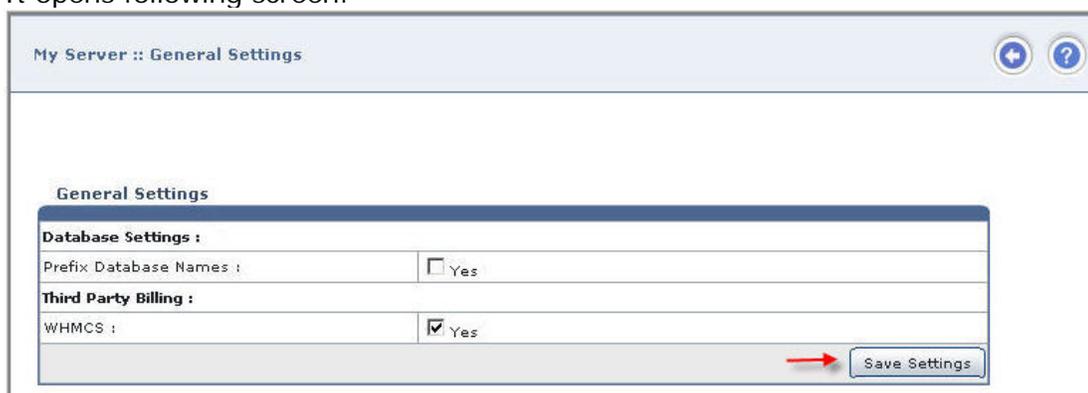
*You can install only one instance of WHMCS on a website*

### Steps to Follow:

1. Enable WHMCS from “System >> My Server >> Configure Panel >> General Settings”.



It opens following screen:



2. Enable **WHMCS** and click **Save Settings**.
3. Select **Hosting Manager >> Billing System**. It opens the following screen:



## WHMCS Configuration with HCNix



*The Database information is also required in WHMCS installation wizard. Therefore, write it down as this information must be same in the wizard as well.*

3. Select the website on which you want to install WHMCS.
4. Specify virtual directory name.

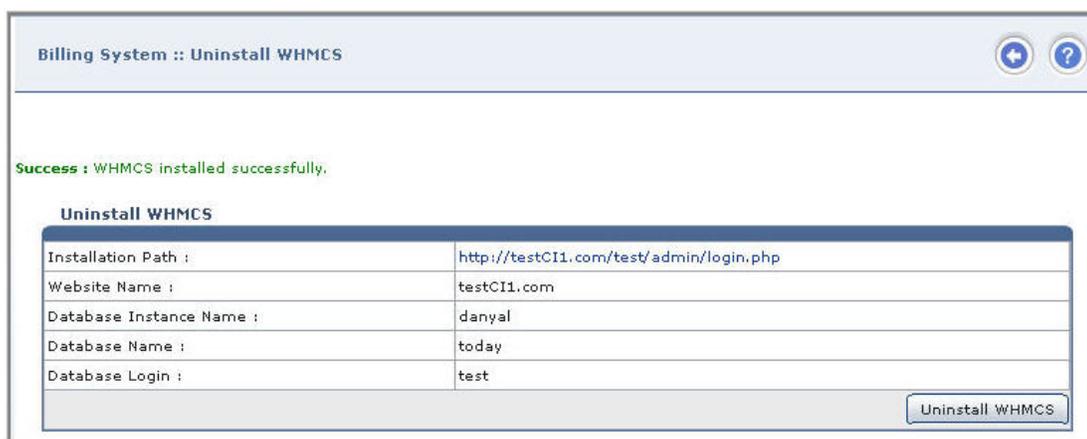


*You access the installed WHMCS via the specified virtual directory, under the selected website.*

5. Select the Database (DB) server instance for WHMCS database.
6. Specify database name and the login information as required.
7. Select "Install WHMCS" to install WHMCS with the specified information. It opens the following screen:



8. Click **Finish** to complete installation.



## How to Setup HCNix with WHMCS

First of all, you need to setup servers for WHMCS. To do so, follow the steps as stated below:

### Steps to Follow:

1. Copy whmcs installation folder at **usr/local/hostingcontroller/tools**.



*The WHMCS directory name must be "whmcs".*

2. At `/usr/local/hostingcontroller/tools/whmcs/modules/servers` path; create a folder, name it **HC** and copy the **HC.php** file in it.
3. Repeat Step 1 and 2 for all of your Linux web servers.



## Contact Us

In case of any ambiguity/query regarding installing, enabling and adding WHMCS. Feel free to contact us at [support@hostingcontroller.com](mailto:support@hostingcontroller.com).