



HOSTING
CONTROLLER

Configuration of Click & Install Apps



Table of Contents


Proprietary Notice	3
Document Conventions	3
Target Audience.....	3
Introduction	4
About HCnix	4
About Click & Install Apps ++	4
Post Installation Steps	5
How to Enable and Disable Click & Install Apps.....	5
How to Install Click Apps	9
How to Add and Delete Category for Click & Install Apps.....	12
How to integrate your own Click & Install Application.....	17
Contact Us	18
Index	19

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
BOLD	The "Bold & UPPERCASE" text is used to highlight vital terms in the document.
	This symbol is used as a sign for <i>note</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.

Target Audience

This document is intended for those who need to integrate as many "Click and Install Applications" with HCnix Control Panel as required. It explains all the technicalities and functionalities of integrating Click and Install Apps with the panel.



*It is assumed that you have successfully installed HCnix and performed all the prerequisites for integrating any **Click and Install Apps** with the panel.*



Configuration of Click & Install Apps

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.

About Click & Install Apps ++

Click and Install Apps ++ is an advanced mold of Click and Install Apps. Previously these applications can be integrated with the control panel in a typical way. With the launch of Click and Install Apps ++ you are not limited to few applications Now, you can integrate any kind of your own web application as Click and Install Apps with HCnix control panel.

Post Installation Steps

How to Enable and Disable Click & Install Apps

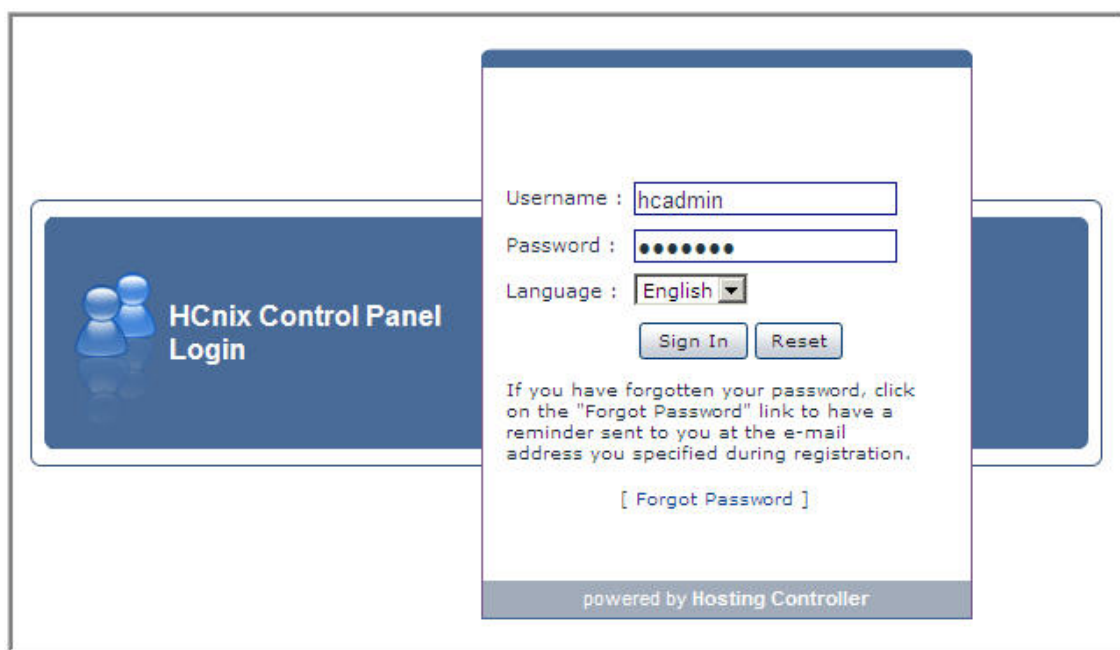
Once you have installed HCnix, you need to follow these steps, to install, enable/disable and add/delete Click & Install Apps.



Follow the steps as stated, to omit faults and errors while installing, enabling and activating Click & Install Apps.

Steps to Follow:

1. Specify user credentials to log on as a **HOST ADMINISTRATOR**.



HCnix Control Panel
Login

Username :

Password :

Language :

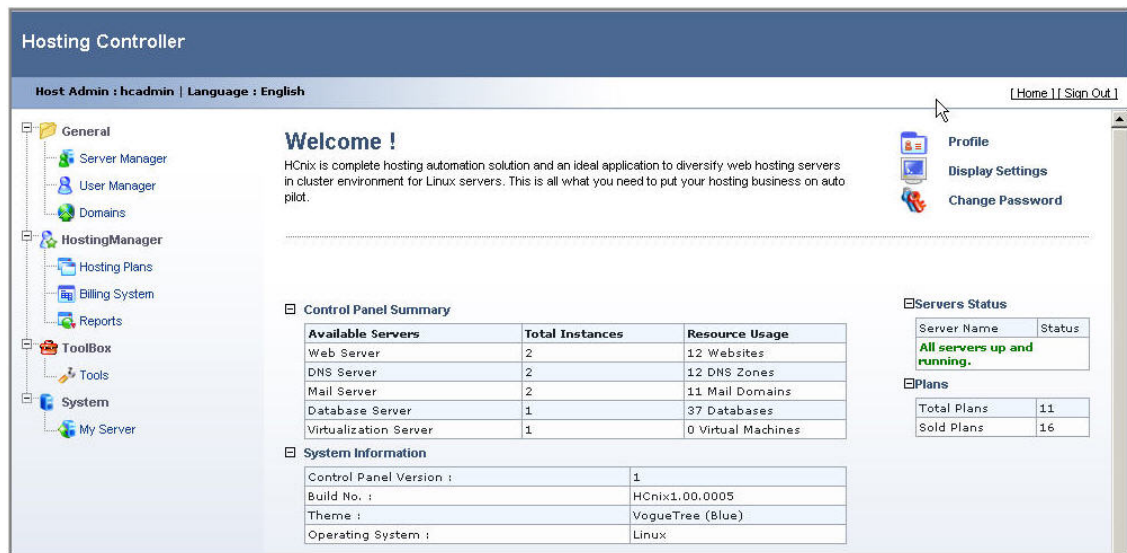
If you have forgotten your password, click on the "Forgot Password" link to have a reminder sent to you at the e-mail address you specified during registration.

[[Forgot Password](#)]

powered by Hosting Controller

2. After successful login, following screen is displayed:

Configuration of Click & Install Apps



Hosting Controller

Host Admin : hcadmin | Language : English [Home | Sign Out]

Welcome !
HCnix is complete hosting automation solution and an ideal application to diversify web hosting servers in cluster environment for Linux servers. This is all what you need to put your hosting business on auto pilot.

Control Panel Summary

Available Servers	Total Instances	Resource Usage
Web Server	2	12 Websites
DNS Server	2	12 DNS Zones
Mail Server	2	11 Mail Domains
Database Server	1	37 Databases
Virtualization Server	1	0 Virtual Machines

System Information

Control Panel Version :	1
Build No. :	HCnix1.00.0005
Theme :	VogueTree (Blue)
Operating System :	Linux

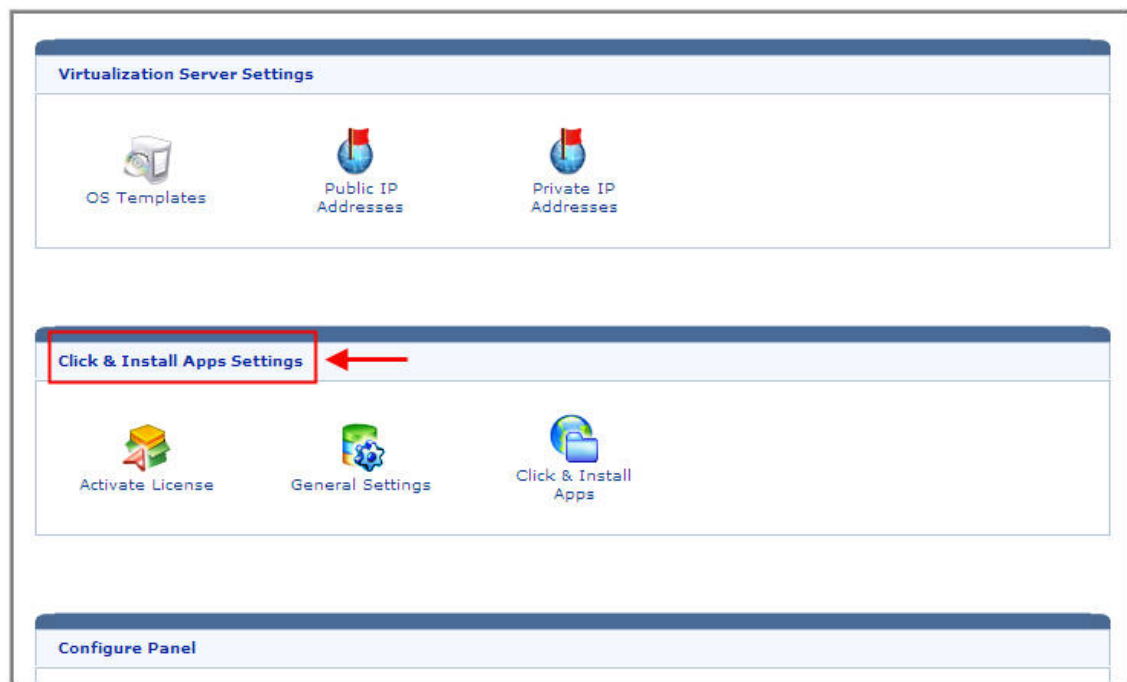
Servers Status

Server Name	Status
All servers up and running.	

Plans

Total Plans	11
Sold Plans	16

3. Go to **System >> My Server**. It opens following screen:



Virtualization Server Settings

OS Templates Public IP Addresses Private IP Addresses

Click & Install Apps Settings ←

Activate License General Settings Click & Install Apps

Configure Panel

4. Select **General Settings**. It opens following screen:

Configuration of Click & Install Apps

My Server :: Click & Install Apps Categories

Click & Install Apps Categories Total Categories : 11

Category Name	Descriptive Name	Description
<input checked="" type="radio"/> cms	Content Management System	Install on click cms
<input type="radio"/> helpdesk	Customer Support Solution	Install on click helpdesk
<input type="radio"/> e-cards	E-Cards	Install on click E-Card Manager
<input type="radio"/> e-commerce	E-Commerce	Install on click e-commerce
<input type="radio"/> mysqlwebdataadmin	MySQL Web Data Administrator	Install on click MySQL web data admin
<input type="radio"/> onlinecalendar	Online Calendar	Install on click online calendar
<input type="radio"/> photogallery	Photo Gallery	Install on click photogallery
<input type="radio"/> polls	Polls Management	Install on click Polls Manager
<input type="radio"/> blogs	Blogs	Install on click web blogs
<input type="radio"/> forums	Forums	Install on click web forums
<input type="radio"/> sitebuilder	Website Builder	Install on click sitebuilder

- Select category to enable as required and then **Edit Category**. It opens following screen:

Edit Category

General Information

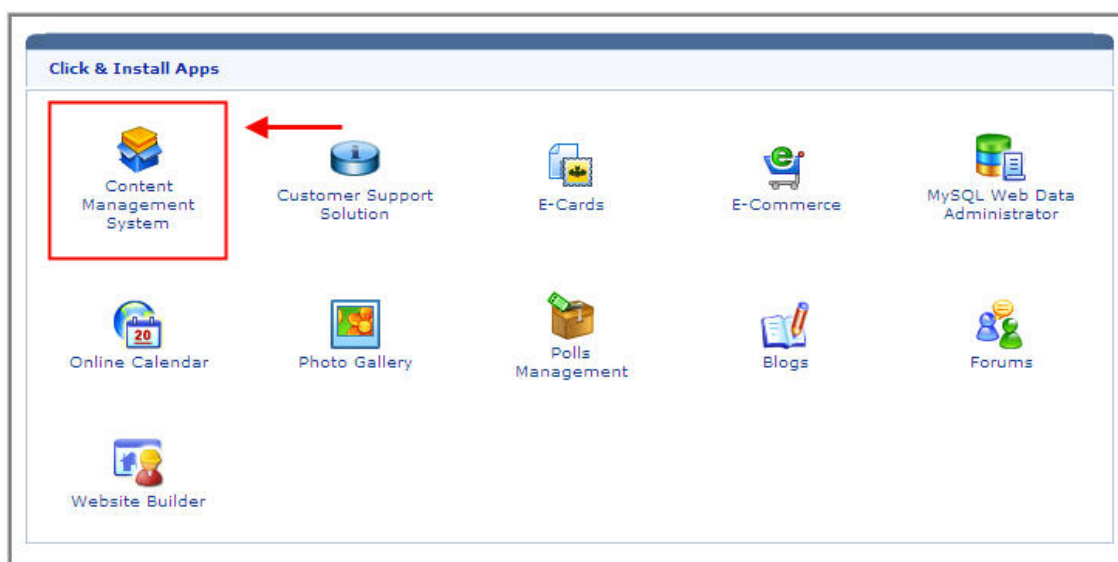
Category Name :	cms
Descriptive Name :	Content Management System *
Description :	Install on click cms *
Category Image URL :	cms-manager.png (e.g. http://MyDomain.com/MyImage.jpg)
Category :	<input checked="" type="checkbox"/> Enable

- Update the information as required for the selected category. Select **Update Category** to apply the changes.

Success : Category updated successfully.

- Go back to **Toolbox >> Tools >> Click & Install Apps** section. You can see the selected category as enabled.

Configuration of Click & Install Apps

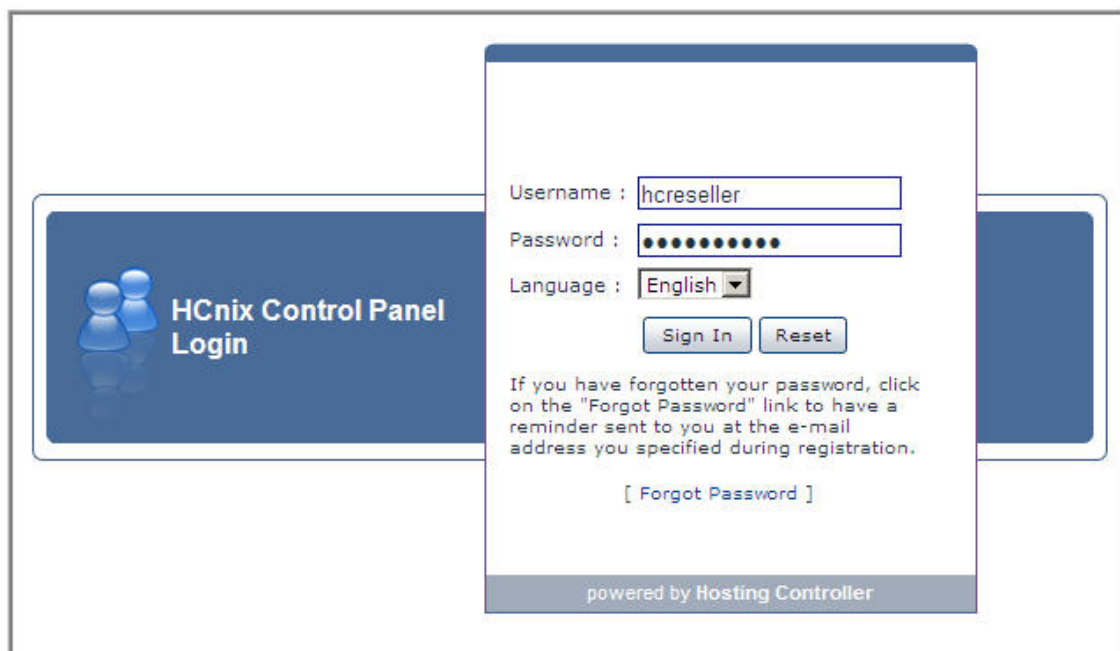


8. To disable this category, repeat the same steps i.e go to **System >> My Server >> Click & Install Apps. >> General Settings**. Click **Edit Category**. Update the information as required for the selected category and uncheck the checkbox named as **Category Type**, it disables the selected category in the Tools section. Select **Update Category** to apply the changes.
9. Now, go back to **Toolbox >> Tools >> Click & Install Apps** section. You can see the selected category as disabled.

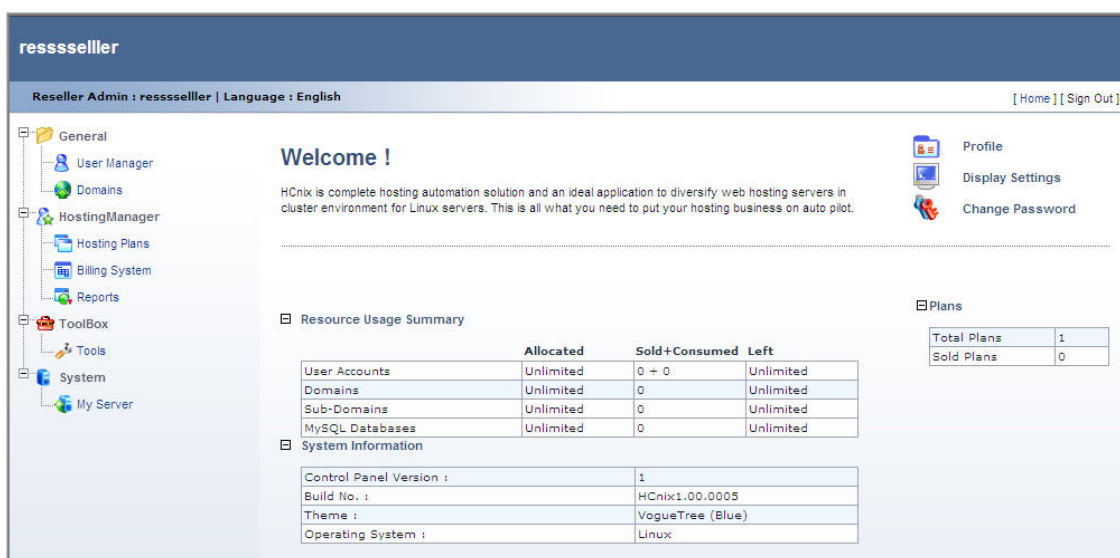
How to Install Click Apps

Steps to Follow:

1. Specify user credentials to login as a **Reseller** or a **Webadmin**.



2. After successful login, following screen is displayed:



ressseller

Reseller Admin : ressseller | Language : English [Home] [Sign Out]

General

- User Manager
- Domains
- HostingManager
- Hosting Plans
- Billing System
- Reports
- ToolBox
- Tools
- System
- My Server

Welcome !

HCnix is complete hosting automation solution and an ideal application to diversify web hosting servers in cluster environment for Linux servers. This is all what you need to put your hosting business on auto pilot.

Profile

Display Settings

Change Password

Resource Usage Summary

	Allocated	Sold+Consumed	Left
User Accounts	Unlimited	0 + 0	Unlimited
Domains	Unlimited	0	Unlimited
Sub-Domains	Unlimited	0	Unlimited
MySQL Databases	Unlimited	0	Unlimited

Plans

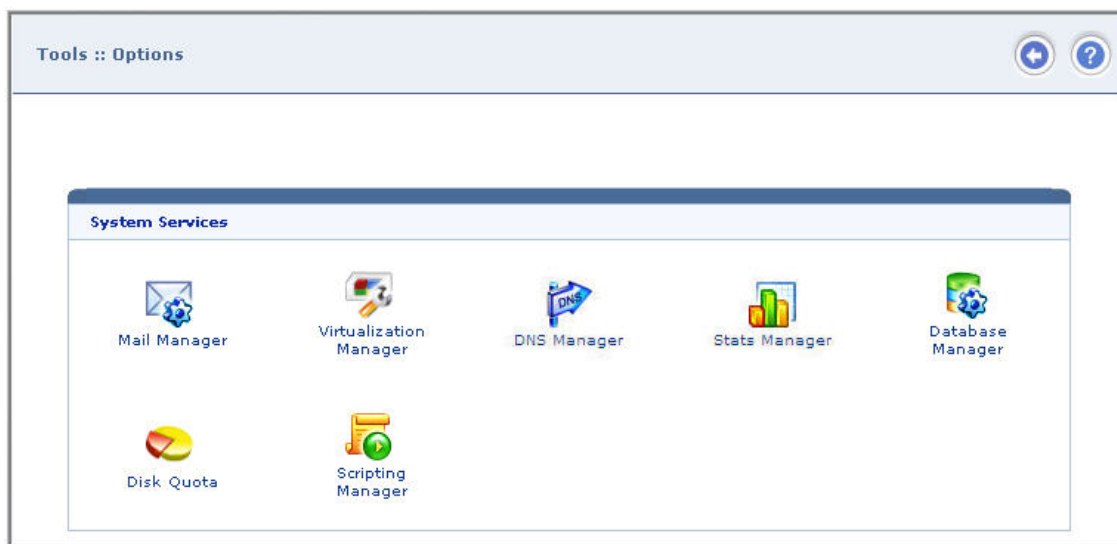
Total Plans	1
Sold Plans	0

System Information

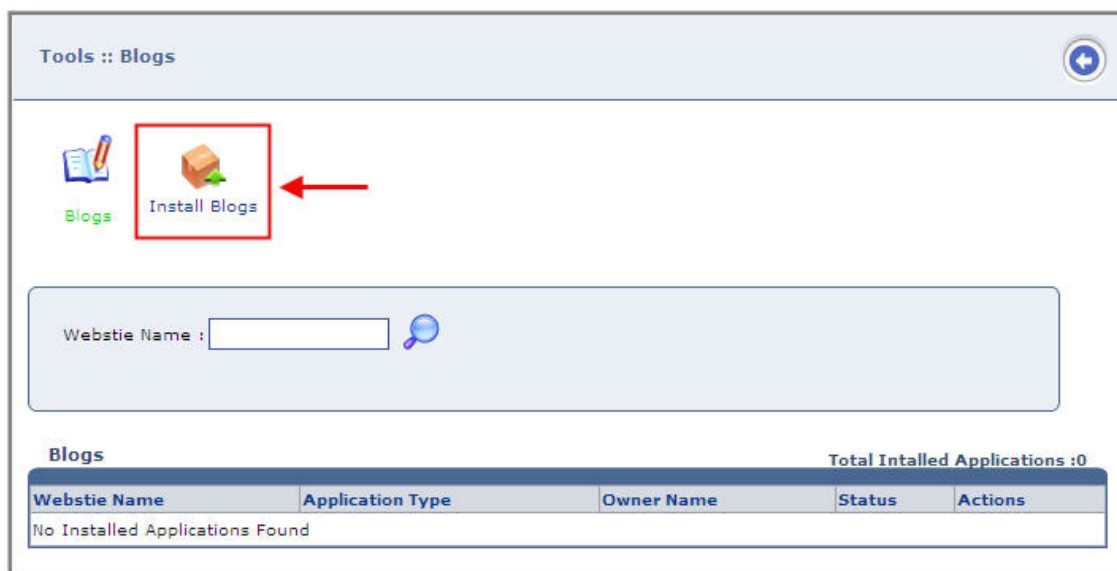
Control Panel Version :	1
Build No. :	HCnix1.00.0005
Theme :	VogueTree (Blue)
Operating System :	Linux

Configuration of Click & Install Apps

3. Go to **Toolbox >> Tools**, it opens following screen:



4. Select application to install as per your requirements, e.g. **Blogs**. It opens following screen:



You can also disable or un-install the installed application as required.

5. To install Blogs application, select **Install Blogs**. It opens following screen:

Configuration of Click & Install Apps

Install Blogs

General Information

Application Name :	WordPress(V.3.1)
Website Name :	website.com [Remaining : Unlimited]
VirtualDirectoryName :	blog
DatabaseName :	database1 [Remaining : Unlimited]
DatabaseLogin :	database1
Password :	*****
ConfirmPassword :	*****
Select Database Instance :	danyal

This is a third party application which is being bundled by Hosting Controller. This application comes with no warranties of any kind. Although Hosting Controller has tested this application but Hosting Controller cannot be held responsible for any errors or bugs in this application. Your use of this application is at your own discretion and risk. Checking "I Accept" means that you agree to the above disclaimer.

Accept

Install App

6. Select **Install App** to proceed. It installs the application as specified and display following screen:

Tools :: Blogs :: Access Information

Success : Application Installed Successfully.

Install

Access URL :	http://testC11.com/blog
Admin Login :	admin
Password :	4IdeffGeH92e5cE

Note: You may change the password later on through the administration panel.

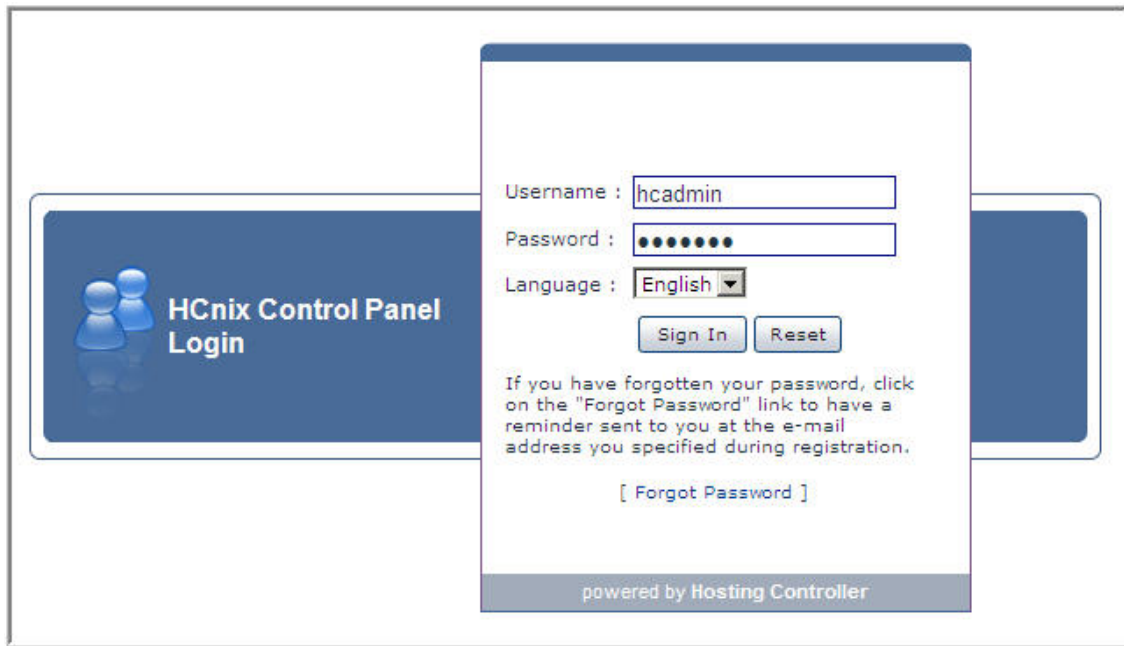
Finish

7. To proceed, select **Finish**.

How to Add and Delete Category for Click & Install Apps

Steps to Follow:

1. Specify user credentials to login as a HOST **ADMINISTRATOR**.

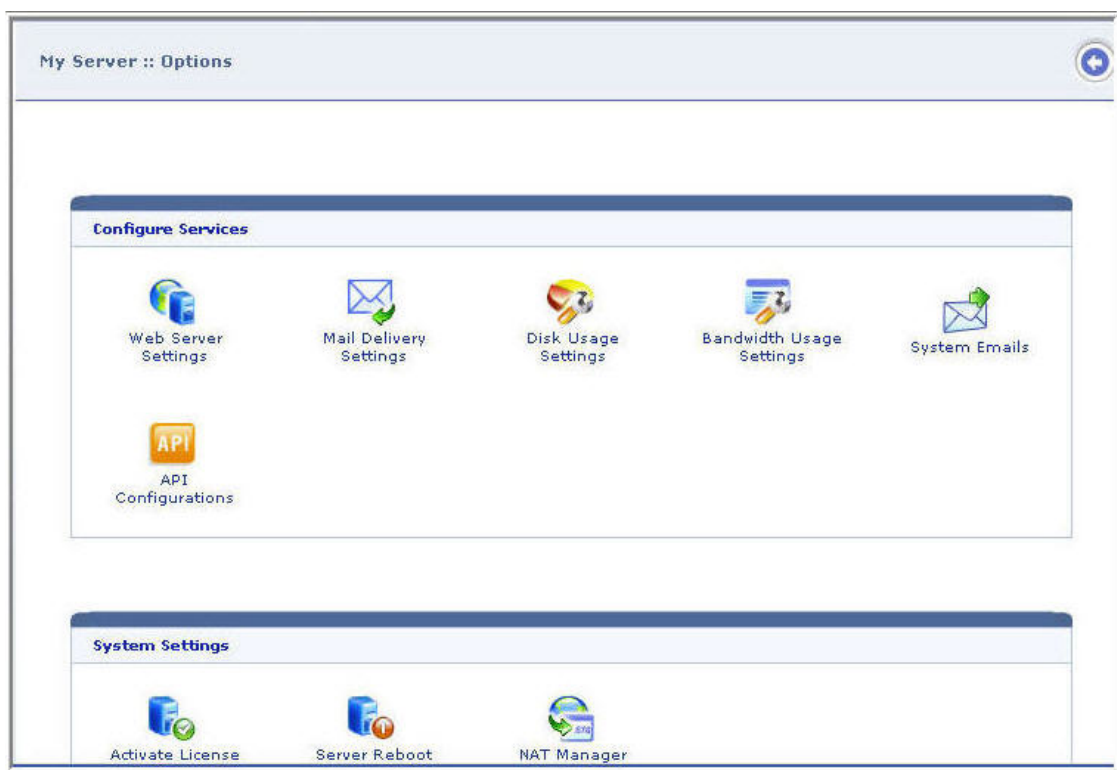


2. After successful login, following screen is displayed:



3. Go to **System >> My Server**. It opens following screen:

Configuration of Click & Install Apps



4. Select **General Settings**. It opens following screen:



5. Select **Add Category** to add any category as required. It opens following screen:

Configuration of Click & Install Apps

My Server :: Click & Install Apps Categories

Click & Install Apps Categories Total Categories : 11

Category Name	Descriptive Name	Description
<input checked="" type="radio"/> cms	Content Management System	Install on click cms
<input type="radio"/> helpdesk	Customer Support Solution	Install on click helpdesk
<input type="radio"/> e-cards	E-Cards	Install on click E-Card Manager
<input type="radio"/> e-commerce	E-Commerce	Install on click e-commerce
<input type="radio"/> mysqlwebdataadmin	MySQL Web Data Administrator	Install on click MySQL web data admin
<input type="radio"/> onlinecalendar	Online Calendar	Install on click online calendar
<input type="radio"/> photogallery	Photo Gallery	Install on click photogallery
<input type="radio"/> polls	Polls Management	Install on click Polls Manager
<input type="radio"/> blogs	Blogs	Install on click web blogs
<input type="radio"/> forums	Forums	Install on click web forums
<input type="radio"/> sitebuilder	Website Builder	Install on click sitebuilder

- Specify information as required and select **Add Category** to apply the changes. It adds the category as specified:

My Server :: Click & Install Apps Categories :: Add Category

Add Category

General Information

Category Name :	<input type="text" value="HC"/> *
Descriptive Name :	<input type="text" value="Hosting Controller"/> *
Description :	<input type="text" value="Manages Servers"/> *
Category Image URL :	<input type="text"/> (e.g. http://MyDomain.com/MyImage.jpg)
Category :	<input checked="" type="checkbox"/> Enable

- Go to **Toolbox >> Tools >> Click & Install Apps** section to view the added category:

Configuration of Click & Install Apps

My Server :: Click & Install Apps Categories

Success : Category added successfully.

Click & Install Apps Categories Total Categories : 12

Category Name	Descriptive Name	Description
<input type="radio"/> cms	Content Management System	Install on click cms
<input type="radio"/> helpdesk	Customer Support Solution	Install on click helpdesk
<input type="radio"/> e-cards	E-Cards	Install on click E-Card Manager
<input type="radio"/> e-commerce	E-Commerce	Install on click e-commerce
<input type="radio"/> mysqlwebdataadmin	MySQL Web Data Administrator	Install on click MySQL web data admin
<input type="radio"/> onlinecalendar	Online Calendar	Install on click online calendar
<input type="radio"/> photogallery	Photo Gallery	Install on click photogallery
<input type="radio"/> polls	Polls Management	Install on click Polls Manager
<input type="radio"/> blogs	Blogs	Install on click web blogs
<input type="radio"/> forums	Forums	Install on click web forums
<input type="radio"/> sitebuilder	Website Builder	Install on click sitebuilder
<input checked="" type="radio"/> HC	Hosting Controller	Manages Servers

8. To delete any category, go to **System >> My Server**. Select **General Settings**. Select your required category and then **Delete**.

My Server :: Click & Install Apps Categories

Click & Install Apps Categories Total Categories : 12

Category Name	Descriptive Name	Description
<input type="radio"/> cms	Content Management System	Install on click cms
<input type="radio"/> helpdesk	Customer Support Solution	Install on click helpdesk
<input type="radio"/> e-cards	E-Cards	Install on click E-Card Manager
<input type="radio"/> e-commerce	E-Commerce	Install on click e-commerce
<input type="radio"/> mysqlwebdataadmin	MySQL Web Data Administrator	Install on click MySQL web data admin
<input type="radio"/> onlinecalendar	Online Calendar	Install on click online calendar
<input type="radio"/> photogallery	Photo Gallery	Install on click photogallery
<input type="radio"/> polls	Polls Management	Install on click Polls Manager
<input type="radio"/> blogs	Blogs	Install on click web blogs
<input checked="" type="radio"/> forums	Forums	Install on click web forums
<input type="radio"/> sitebuilder	Website Builder	Install on click sitebuilder
<input type="radio"/> HC	Hosting Controller	Manages Servers

9. It prompts for confirmation and then delete the selected category.

Configuration of Click & Install Apps

My Server :: Click & Install Apps Categories

Success : Category deleted successfully.

Click & Install Apps Categories Total Categories : 11

Category Name	Descriptive Name	Description
<input checked="" type="radio"/> cms	Content Management System	Install on click cms
<input type="radio"/> helpdesk	Customer Support Solution	Install on click helpdesk
<input type="radio"/> e-cards	E-Cards	Install on click E-Card Manager
<input type="radio"/> e-commerce	E-Commerce	Install on click e-commerce
<input type="radio"/> mysqlwebdataadmin	MySQL Web Data Administrator	Install on click MySQL web data admin
<input type="radio"/> onlinecalendar	Online Calendar	Install on click online calendar
<input type="radio"/> photogallery	Photo Gallery	Install on click photogallery
<input type="radio"/> polls	Polls Management	Install on click Polls Manager
<input type="radio"/> blogs	Blogs	Install on click web blogs
<input type="radio"/> forums	Forums	Install on click web forums
<input type="radio"/> sitebuilder	Website Builder	Install on click sitebuilder

How to integrate your own Click & Install Application

You can also integrate any of your required **Click & Install Application** with the panel. It works as Click & Install application.

There are two major parts of this Click and Install Apps ++.

Product File: It may include database scripts or anything required to install the product.

Instructions File: It is the file that contains all the instructions for the control panel to follow while installing/un installing any of the product. This file is in XML format.

There is no separate installer for Click and Install Apps ++, indeed it is incorporated in the HCNix installer. You only have to add any of the application in the control panel in few steps as follows:

- The default location to place any application is **"/usr/local/hostingcontroller/tools"**.
- The default location to place any application is **"/usr/local/hostingcontroller/tools"**.
- To add every product, you need to generate its GUID e.g. 2f5c5f20-f8d9-414b-9aef-6934c01c3ae0.
- Create a new folder in the **"/usr/local/hostingcontroller/tools"** folder with the same name as the GUID.
e.g.../usr/local/hostingcontroller/tools/Tools/2f5c5f20-f8d9-414b-9aef-6934c01c3ae0
- Now create an XML file named as **"config.xml"** and place it in the folder created in the previous step.

Once the XML file is placed, you can specify the required information/instructions in that.



Configuration of Click & Install Apps

Contact Us

In case of any ambiguity/query regarding installing, enabling and adding Click and Install Apps., please feel free to contact us at support@hostingcontroller.com.

Index

A		
Add Category	17, 31	
Adding		
Click	27, 49	
Adding	17	
Adding	27	
Adding	31	
Adding	49	
Ambiguity/query	27, 49	
B		
Blogs.....	13, 43	
Blogs application.....	13, 43	
C		
Click		
adding	27, 49	
Delete Category	17, 31	
Click	17	
Click	27	
Click	31	
Click	49	
Contact Us	27, 49	
D		
Delete	17, 31	
Delete Category		
Click	17, 31	
Delete Category	17	
Delete Category	31	
F		
Finish	13, 43	
Follow	13, 17, 31, 43	
H		
HOST ADMINISTRATOR.....	17, 31	
I		
Install Apps.....	17, 27, 31, 49	
Install Blogs	13, 43	
Install Click Apps	13, 43	
L		
Login.....	13, 17, 31, 43	
Logon.....	17, 31	
M		
My Server	17, 31	
R		
Reseller	13, 43	
S		
Select Add Category	17, 31	
Select General Settings.....	17, 31	
Select Install App.....	13, 43	
System.....	17, 31	
T		
Toolbox	13, 17, 31, 43	
Tools.....	13, 17, 31, 43	
U		
Uninstall	13, 43	
W		
Webadmin	13, 43	