



HOSTING CONTROLLER

HC RTR CONFIGURATION *User Manual*

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Proprietary Notice

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Document Conventions

TERMS/ SYMBOLS	WHAT THEY MEAN?
BOLD	The 'Bold & UPPERCASE' text is used to highlight vital terms in the document.
	This symbol is used as a sign for NOTE. 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 WARNING. It highlights some steps that cannot be skipped or should be followed as stated to avoid errors and confusion.

Target Audience

This document is intended for **HOST ADMINISTRATORS**, who need to enable and configure the **REALTIME REGISTER** domain registrar. It explains all the technicalities and functionalities of **REALTIME REGISTER** in detail. In addition to that, it also states the required steps to ensure flawless working of **REALTIME REGISTER** with **HC**.



It is assumed that you have successfully installed **HC** and performed all the prerequisites to enable and configure **REALTIME REGISTER** domain registrar.

Introduction

About HC

It enables web hosting companies to manage all their servers both Windows & Linux through centralized interface. You can add multiple mail servers within a cluster and offer MS-Exchange & SharePoint hosting. You can expand your business with **HC**, from one server to cluster of servers. It allows you to add new clusters as per your requirements.

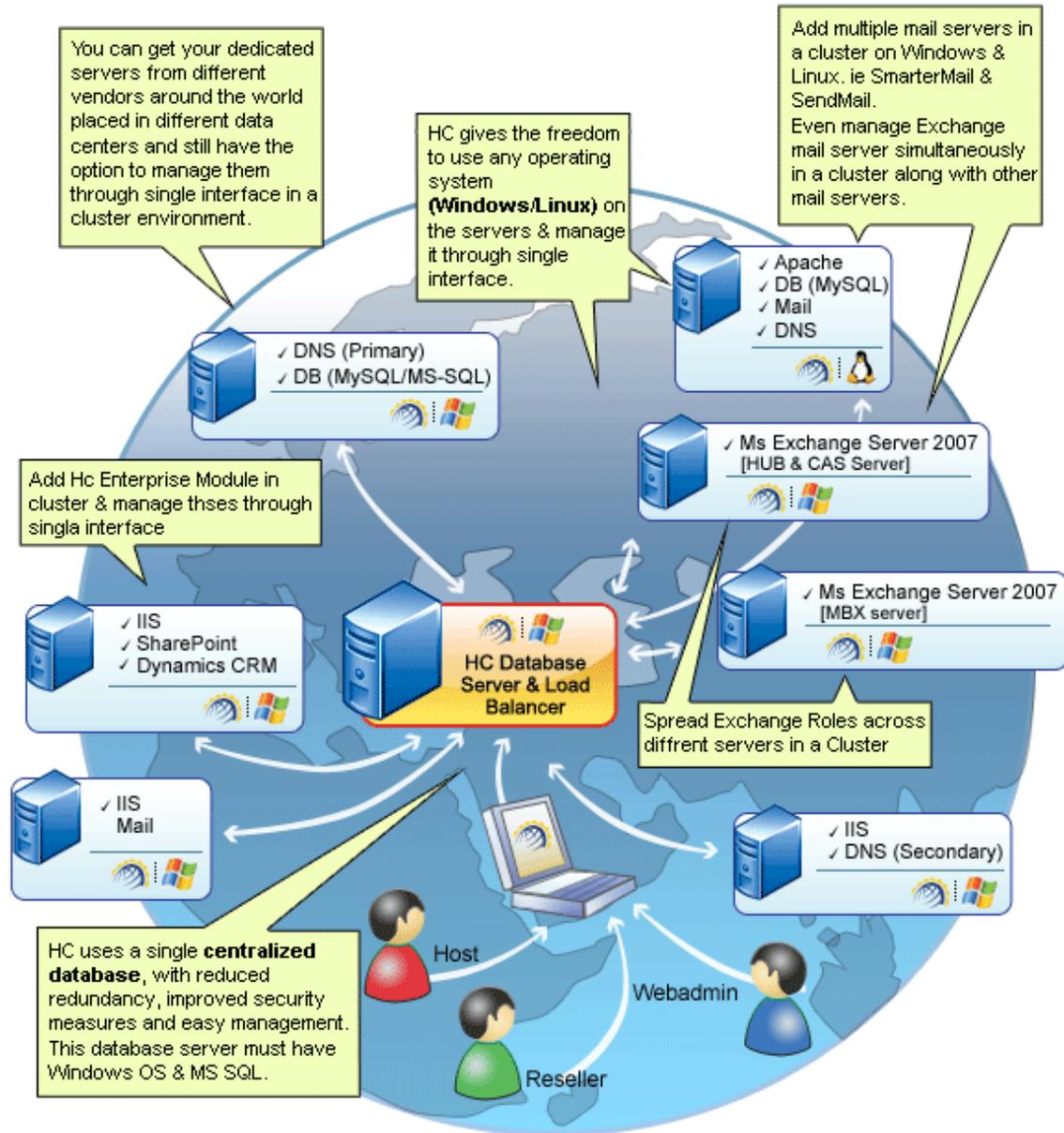
HC Installation

You have to first install it on database server having windows operating system. It can be a standalone server and can have other roles such as Web, Mail and DNS as per your requirements. For further assistance, refer to [HC Installation Guide](#).

HC Pre-requisites and Working

Before Installation, you should know the pre-requisites of **HC**. You have to install **Microsoft SQL Server**. Instead of this, if you want, you can also download **HC** installer, in which **MSDE** is bundled free, depending on your requirements. You have to install Mail Server such as **Mail Enable** or any other. For websites, you have to install **IIS** and **DNS**.

Following figure illustrates working of **HC** in a cluster environment:



HC Domain Registration Module

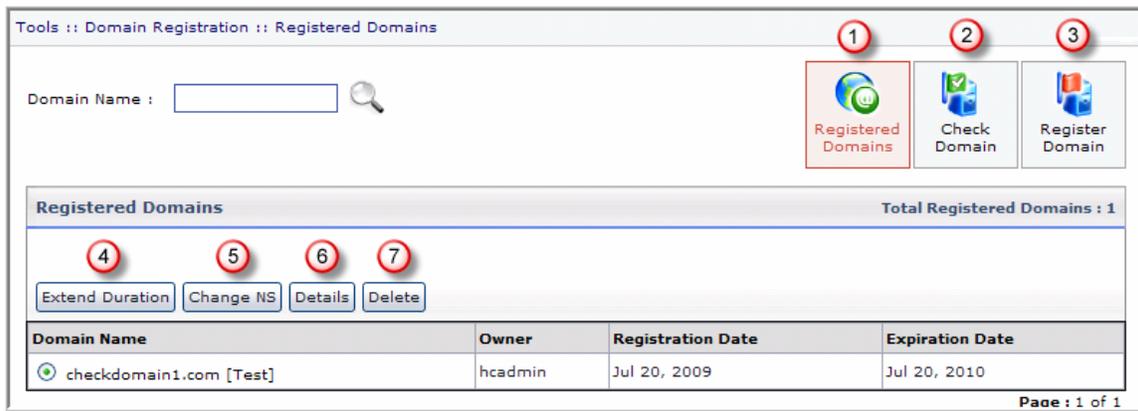
Domain Registration is a process of selecting a unique name on the Internet. If there isn't exists any such name over the Internet, only then you can successfully register your required name.



A domain name is always unique over the internet.

HC offers following actions under its domain registration module:

- [View all Registered Domains](#)
- [Check Domain](#)
- [Register a Domain](#)
- [Extend Registration Duration of any Registered Domain](#)
- [Change the Name Server of an Existing Domain](#)
- [View Details of all the Registered Domains](#)
- [Delete an Existing Domain](#)



The screenshot displays the 'Registered Domains' section of the Hosting Controller interface. At the top, there is a search bar for 'Domain Name' and three main action buttons: 'Registered Domains' (1), 'Check Domain' (2), and 'Register Domain' (3). Below this, a table lists the registered domains. The table has columns for 'Domain Name', 'Owner', 'Registration Date', and 'Expiration Date'. A single domain, 'checkdomain1.com [Test]', is listed with owner 'hcadmin', registration date 'Jul 20, 2009', and expiration date 'Jul 20, 2010'. Above the table, there are four action buttons: 'Extend Duration' (4), 'Change NS' (5), 'Details' (6), and 'Delete' (7). The total number of registered domains is shown as 1. The page number 'Page : 1 of 1' is visible at the bottom right.

Domain Name	Owner	Registration Date	Expiration Date
checkdomain1.com [Test]	hcadmin	Jul 20, 2009	Jul 20, 2010

Following section of this document describes each of the above stated functions/actions in detail.

Realtime Register Configuration

Prior to configure **REALTIME REGISTER**, you have to enable it first. Follow the series of steps as stated to avoid faults and errors.

Enable Realtime Register

1. Login to the control panel as a host administrator



Control Panel Login

 Username :

Password :

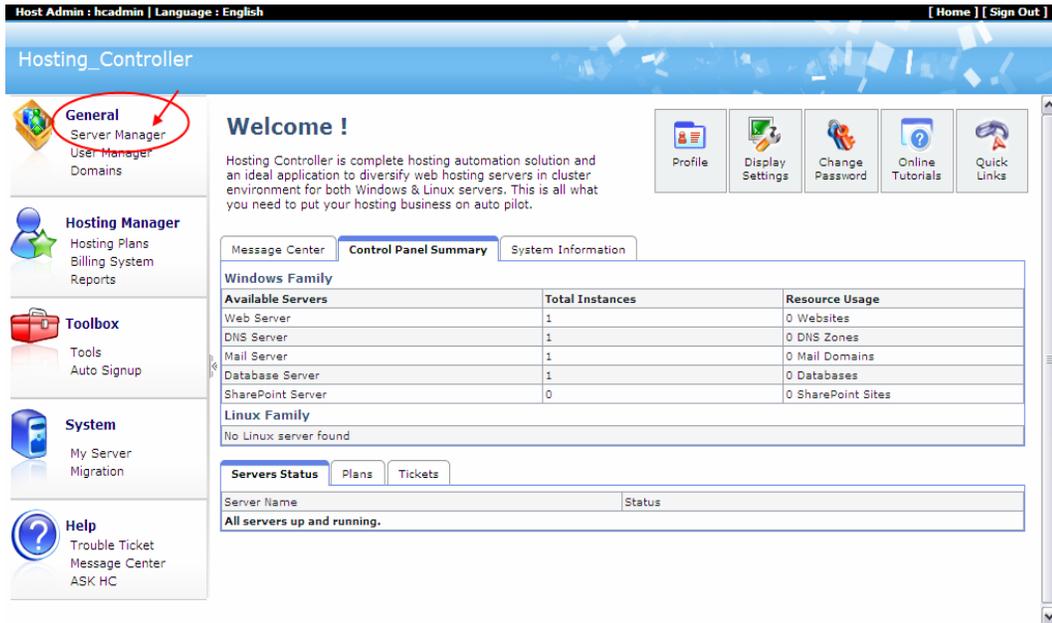
Language : ▼

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.

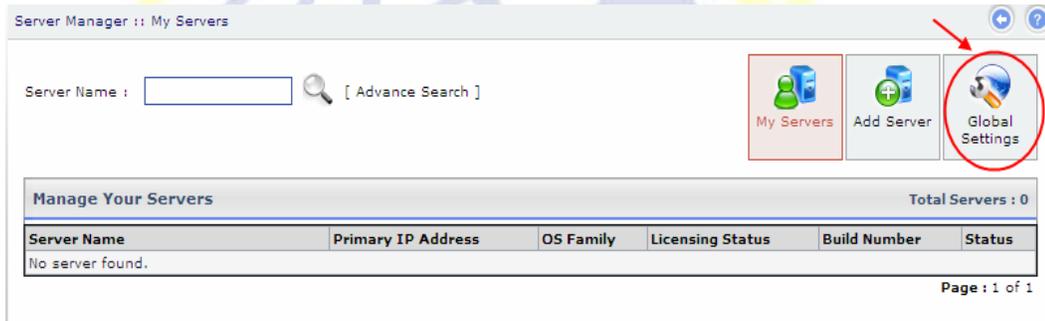
[\[Forgot Password \]](#)

powered by **Hosting Controller**

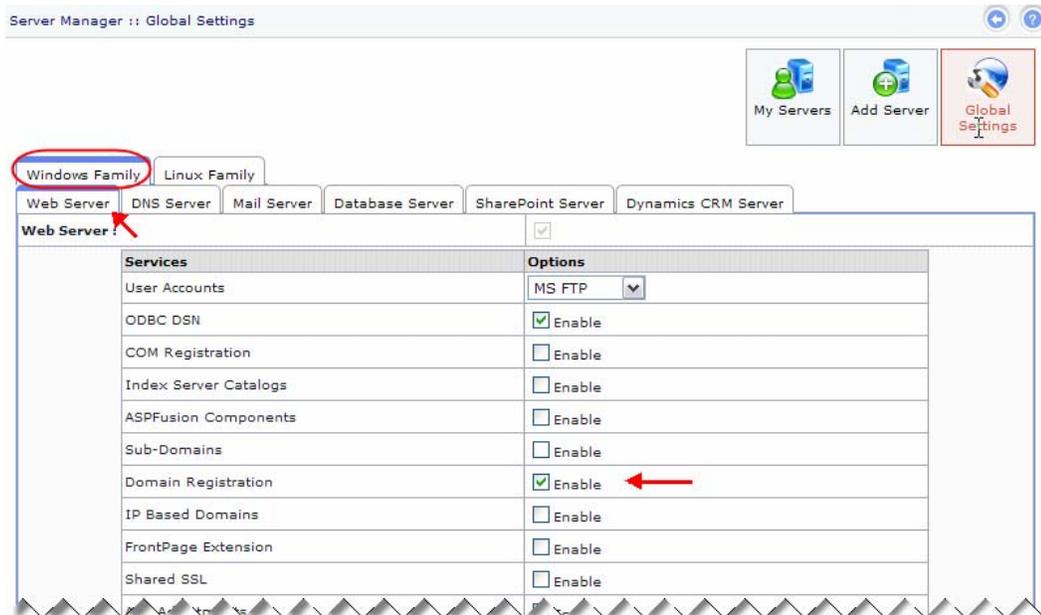
2. After successful login, following screen is displayed:



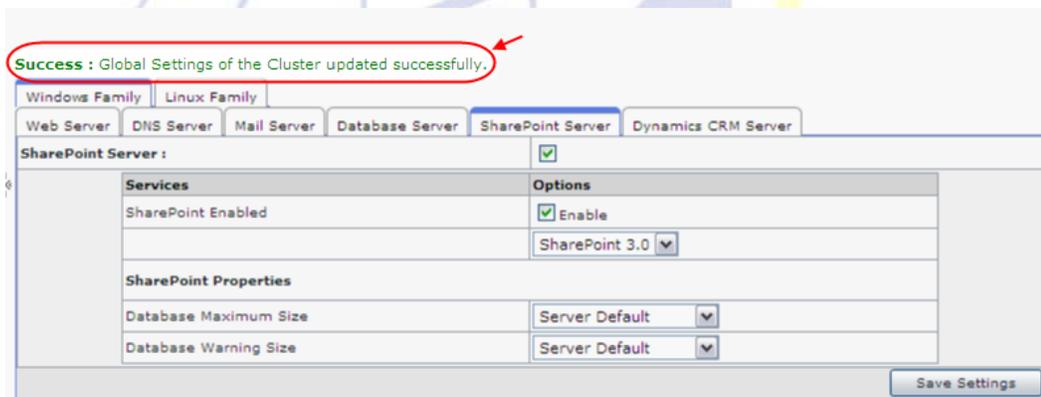
3. Go to “General >> Server Manager”. It opens following screen:



4. Select “Global Settings”. It opens following screen:



5. Select Windows Family >> Web Server and then select the checkbox to enable Domain Registration. Select “Save Settings” to apply the changes. It updates the cluster accordingly:



6. As HC supports multiple domain registrars. Therefore, to enable **REALTIME REGISTER** go to System >> My Server >> Domain Registrants Settings. It opens following screen:

My Server :: Configure Domain Registrants

Domain Registrants Settings [Manage TLDs]

Enable Domain Registrants

Registrar	Activated	Configured	Actions
<input type="radio"/> Enom	No	No	N/A
<input type="radio"/> OnlineNic	No	No	N/A
<input type="radio"/> GoDaddy	No	No	N/A
<input checked="" type="radio"/> Realtime	Yes	No	Configure

Activate / Deactivate Registrar

Select **REALTIME REGISTER** from the list of supported domain registrars and then “Activate/Deactivate Registrar” to enable **REALTIME REGISTER** as your domain registrar.

7. To configure select “Configure”. It opens following screen:

My Server :: Configure Domain Registrants :: Configure Registrar

Realtime Configuration

Reseller Account ID :

Account Password :

Confirm Password :

Test Transaction : Yes

Save Settings

Specify information as required and then select “Save Settings”. It updates your cluster with the specified information as shown below:

My Server :: Configure Domain Registrants

Success : Changes have been saved.

Domain Registrants Settings [Manage TLDs]

Enable Domain Registrants

Registrar	Activated	Configured	Actions
<input type="radio"/> Enom	No	No	N/A
<input type="radio"/> OnlineNic	No	No	N/A
<input type="radio"/> GoDaddy	No	No	N/A
<input checked="" type="radio"/> Realtime	Yes	Yes	Configure Delete

Activate / Deactivate Registrar

Registered Domains

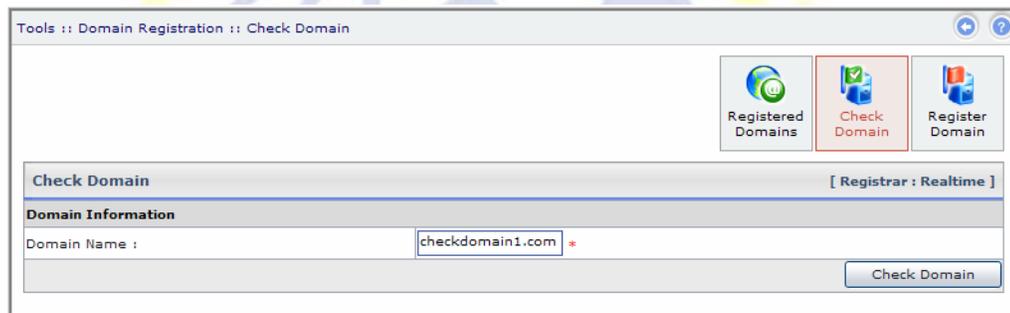
To manage your registered domains go to Toolbox >> Tools >> Domain Registration. It opens following screen:



It is the Registered Domains section that shows the existing registered domains, currently, there exist only one registered domain.

Check Domain

To check whether a domain exists or not, select Check Domain. It opens following screen:



- **Domain Name:**
Specify domain name in this field and select “Check Domain”. It shows you if the domain is already registered or not.

Register Domain

To register any domain, select Register Domain. It opens following screen:

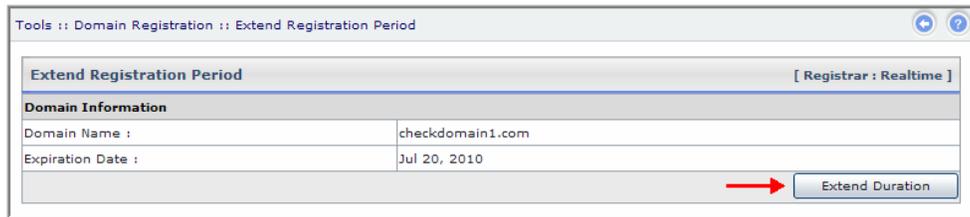
Register a Domain Name			[Registrar : Realtime]
Domain Information			
Domain Name :	<input type="text"/>	.bz	*
Domain Password :	<input type="text"/>		*
Organization :	<input type="text"/>		
Registration Period :	1	Year(s)	
Shopper Information			
Shopper ID :	-- Create New --		
Shopper Password :	<input type="text"/>		*
Domain Privacy			
Add Privacy :	<input type="checkbox"/>		
DNS Servers	Primary Name Server	Secondary Name Server	
<input checked="" type="radio"/> Waqas	ns1.domain.com (72.5.54.12)	ns2.domain.com (72.5.54.13)	
<input type="radio"/> Khawar	ns1.domain.com (72.5.54.12)	ns1.domain.com (72.5.54.12)	
<input type="radio"/> Hina	ns1.domain.com (72.5.54.12)	ns2.domain.com (72.5.54.13)	
Administrative Contact			
Handle :	<input type="text"/>		
First Name :	<input type="text"/>		*
Last Name :	<input type="text"/>		*
Email Address :	<input type="text"/>		*
Street Address :	<input type="text"/>		*
City :	<input type="text"/>		*
Country :	<input type="text"/>		*
Province / State :	<input type="text"/>		*
Zip / Postal Code :	<input type="text"/>		*
Phone No :	<input type="text"/>		*
Fax No :	<input type="text"/>		*
Organization :	<input type="text"/>		
			<input type="button" value="Register Domain"/>

Specify required information in the fields and select “Register Domain”. It registers a domain with the specified information that you can view in the Registered Domains section as:

Tools :: Domain Registration :: Registered Domains			
Domain Name :	<input type="text"/>	<input type="button" value="Search"/>	<input checked="" type="button" value="Registered Domains"/> <input type="button" value="Check Domain"/> <input type="button" value="Register Domain"/>
Registered Domains			Total Registered Domains : 1
<input type="button" value="Extend Duration"/> <input type="button" value="Change NS"/> <input type="button" value="Details"/> <input type="button" value="Delete"/>			
Domain Name	Owner	Registration Date	Expiration Date
<input checked="" type="radio"/> checkdomain1.com [Test]	hcadmin	Jul 20, 2009	Jul 20, 2010
Page : 1 of 1			

Extend Durations

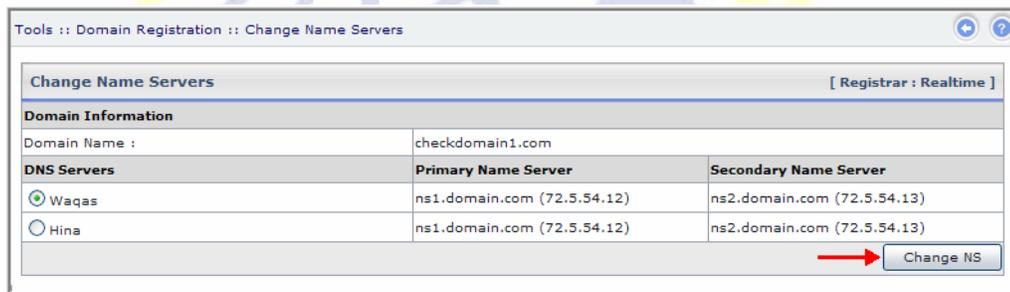
To Extend Duration of any of the registered domain, select the domain name and then select “Extend Duration”. It allows you to expand the expiry date of the selected domain.



Extend Registration Period		[Registrar : Realtime]
Domain Information		
Domain Name :	checkdomain1.com	
Expiration Date :	Jul 20, 2010	
		<input type="button" value="Extend Duration"/>

Change NS

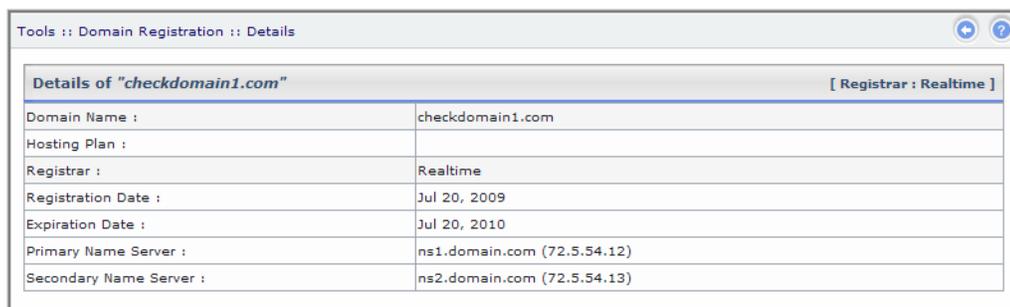
To change the Name Server of any of the domain, select the domain name from the list and then select “Change NS”. It allows you to modify the name server of the selected domain as per your requirements.



Change Name Servers			[Registrar : Realtime]
Domain Information			
Domain Name :	checkdomain1.com		
DNS Servers			
	Primary Name Server	Secondary Name Server	
<input checked="" type="radio"/> Waqas	ns1.domain.com (72.5.54.12)	ns2.domain.com (72.5.54.13)	
<input type="radio"/> Hina	ns1.domain.com (72.5.54.12)	ns2.domain.com (72.5.54.13)	
			<input type="button" value="Change NS"/>

View Details

To view details of any of the registered domain, select your required domain and then “Details”. It shows details as:



Details of "checkdomain1.com"		[Registrar : Realtime]
Domain Name :	checkdomain1.com	
Hosting Plan :		
Registrar :	Realtime	
Registration Date :	Jul 20, 2009	
Expiration Date :	Jul 20, 2010	
Primary Name Server :	ns1.domain.com (72.5.54.12)	
Secondary Name Server :	ns2.domain.com (72.5.54.13)	

Delete

To delete any of the registered domains, select the domain as required and then select “Delete”. It removes the specified domain.

Contact Us

In case of any ambiguity/query regarding **HC** and **REALTIME REGISTER** configurations, please feel free to contact us at support@hostingcontroller.com

