HC License - Product Selection Guide

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What is HC9

HC9 gives hosts to offer both Windows and Linux hosting. If you wish to run both Windows & Linux Server simultaneously in a cluster then go with HC9. If you do not wish to add Linux servers in your cluster then you can make your cluster with Windows servers only. However with HC9 you cannot have all Linux servers in cluster. In order to run HC9 on Linux servers you will need at least one windows server which acts as control or master server where HC DB resides to run along with Linux machine(s).

HC9 Modules

HC9 is a unified control panel offers a full solution suite for shared hosting and different enterprise applications suite in multi-tenant environment. HC9 can be used for following Modules:

- ✓ HC Shared Hosting Module
- ✓ HC Exchange Module
- ✓ HC BlackBerry Module
- ✓ HC SharePoint Module
- ✓ HC Lync/Skype for Business Module
- ✓ HC Virtualization Module for Hyper-V and VMware ESXi .

The server where HC database (SQL) resides is called HC Master Server. If your SQL server is not going to be used for any other role and you do not wish to install HC9 on SQL server then the first server where you install HC will be designated as Master Server. Each server that is added in HC cluster must be assigned with a role i-e Web, Mail, DNS, DB, Lync/Skype for Business, BlackBerry, SharePoint, Virtualization or CRM etc and must be licensed according to these roles. Single server can be used for single role only or it can be given multiple roles depending on your requirements.

Is HC9 for me?

- ✓ Go with HC9 if you want to run both Windows & Linux Servers in your Cluster.
- ✓ Go with HC9 if you want to run only Windows Servers in your Cluster.
- ✓ Go with HC9 if you have at least one Windows server in a cluster to run along other Linux machine(s).
- ✓ Go with HC9 if you wish to use Microsoft Enterprise Applications i-e Exchange, SharePoint, Lync/Skype for Business etc.
- ✓ Go with HC9 if you wish to manage and provision VPS using HC Virtualization Module for Hyper-V or VMware ESXi .

What is HCnix?

HCnix is an independent Linux Control Panel. If you wish to run all servers on Linux in your cluster then go with HCnix.

HCnix Modules

HCnix can be used for following Modules:

- ✓ HCnix Shared Hosting Module
- ✓ HCnix Virtualization Module for XEN Hypervisor.

The server where HCnix database (MySQL) resides is called HCnix Master Server. If your MySQL server is not going to be used for any other role and you do not wish to install HCnix on MySQL machine then the first server where you install HCnix will be designated as Master Server. Each server that is added in HCnix cluster must be assigned with a role i-e Web, Mail, DNS, DB or Virtualization etc and must be licensed according to these roles. Single server can be used for single role only or it can be given multiple roles depending on your requirements.

Is HCnix for me?

- ✓ Go with HCnix if you have all Linux based Servers in your cluster and wish to do shared hosting only on Linux servers.
- ✓ Go with HCnix if you wish to manage and provision VPS using HCnix Virtualization Module for XEN Hypervisor.

Types of available licenses for HC9 and HCnix Shared Hosting Modules

For Shared Hosting Modules of HC9 and HCnix three different types of licenses are available

- Unlimited Domains
- 100 Domains
- For Secondary Non-Web on Remote

What is (Secondary Non-Web) License?

This license key can be used on a server in cluster which does not have web server role enabled. If your server has web role enabled then you cannot use Secondary Non-Web license on that server. Secondary Non-Web license can be used on servers which have only Mail (traditional mail i-e MailEnable, IceWarp NOT Exchange Mail* _{see HC Exchange Module for details}), DNS and or DB roles assigned in HC cluster. In case of web role on your

server you will need to choose from 100 or unlimited domains license. Web server license allows you to have Web, Mail, DNS, DB roles on server.

Can I upgrade (Secondary Non-Web) License to Web License?

You can upgrade your HC license to increase your license capacity from your current limit. Secondary Non-Web license can be upgraded to 100 or unlimited domains. With introduction of 100 and unlimited domains licenses for HC, now customers have additional options to choose from.

Shared Hosting Example Case 1:

Question: I have only one server running all Web, Mail, DB and DNS server in my cluster. Currently I need to host only 60 websites. How many licenses do I need to purchase?
Answer: You will need to purchase only one license. You can purchase 100 domains license to start with. In future if you need to add more than 100 websites then you can easily upgrade license capacity from 100 to unlimited domains.

Shared Hosting Example Case 2:

Question: I have two servers in a cluster. First server has Web, Mail and DNS roles and second has DB and DNS roles. How many licenses do I need to purchase?
Answer: You will need to purchase two licenses. For first server you will need to purchase either 100 domains or unlimited domains license depending on how many website(s) you wish to add. For second server you can purchase (Secondary Non-Web) license as this server does not have web role.

Shared Hosting Example Case 3:

Question: I have four servers in a cluster. First server has only Web role with 200 websites. Second server has Mail and DNS roles. Third server has DNS and Web roles with more than 300 websites. Fourth server has DB and Mail roles. How many licenses do I need to purchase?
Answer: You will need to purchase four licenses. For first server you will need to purchase unlimited domains license, for second server you can purchase (Secondary Non-Web) license, for third server you will need unlimited domains license and for fourth server (Secondary Non-Web) is required.

How does licensing work for add-ons?

Hosting Controller Add-ons are external applications which are tightly integrated and supported with HC. License for these applications is not included with the standard version of HC and needs to be bought separately. All add-ons are specially designed for web hosts in general and shared hosting providers in particular.

Following Add-ons are available for HC Shared Hosting Customers:

- Click & Install Apps
- rebuildXpress Utility

What is the licensing policy for "Click & Install Apps"?

Click & Install pack is set of applications which are installable and configurable on per website basis. This allows web hosts to add/remove these applications easily on their customers' websites through single click and can even add his own application. Click & Install licensing is per cluster based not per server. This add-on is enabled against your master server license. It means you need only one license of Click & Install Apps for your cluster no matter how many web servers you have in a cluster.

What is the licensing policy for "rebuildXpress utility"?

rebuildXpress Instant Recovery is a revolutionary tool, an add-on to Hosting Controller that provides rigorous backup and simplified restoration mechanism for Windows & Linux based hosting servers. Separate RBX license is required for each server in your cluster whether it's a web server or Secondary Non-Web server. You may choose to have RBX for all servers in a cluster or just few depending on your requirements and budget.

How does Enterprise Modules Licensing work?

Each server that is added in HC cluster and where HC software is installed must be licensed according to the enterprise application role(s) it is assigned to in order to use enterprise services.

Following Modules fall under HC Enterprise Suite which must not be confused with HC Shared Hosting Module licensing.

- HC Exchange Module
- HC BlackBerry Module
- HC SharePoint Module
- HC Lync/Skype for Business Module
- HC Dynamics CRM Module

How does HC Exchange Module Licensing work?

HC Exchange Module licensing is based on number of Exchange mailboxes. License key is required for each HC Provisioning Engine added to the HC cluster. The Provisioning Engines further communicate with Exchange Servers via remote PowerShell. HC installation is not required on the Exchange Servers.

How does HC BlackBerry Module Licensing work?

HC BlackBerry Module licensing is based on number of BlackBerry Activation on each BB server. License is required for each BlackBerry Server.

How does HC SharePoint Module Licensing work?

HC SharePoint Module licensing is based on number of SharePoint users and sites. License is required for each SP Front End Server.

How does HC Lync/Skype for Business Module Licensing work?

HC Lync/Skype for Business Module licensing is based on number of Lync/ Skype for Business users on each server. License is required for each Lync/Skype for Business Front End Server.

How does HC Dynamics CRM Module Licensing work?

HC Dynamics CRM Module licensing is based on number of CRM users on each CRM server. License is required for each CRM Server.

What is the licensing policy for HC Virtualization Module?

HC Virtualization Module licensing is based on number of Virtual Machines (VPS).

Important Note: Change of Licensing for HC Enterprise Modules after 28 January 2013:

Old licensing model for HC Enterprise Modules is no longer available after 28 January 2013. Existing customers may continue to use software with old licensing however after this date all new licenses must be acquired under new licensing which is stated above.

For complete pricing details contact HC Sales and provide information about your current infrastructure such as number of servers/users/sites you are currently running or plan to add for Exchange, SharePoint, BlackBerry, Lync/Skype for Business and Shared Hosting so we can get back to you with comprehensive price quote.

Contact Us

We are just a click away