

H O S T I N G CONTROLLER

GLOBALSIGN CONFIGURATION WITH HC 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.					
\bigcirc	This symbol is used as a sign for NOTE. It reminds about certair noteworthy steps or takes your attention towards the significant tasks to be done or gives additional information for your ease.					
0	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 AND RESELLERS** who need to enable and configure **GLOBALSIGN** with **HC**. It explains all the technicalities and functionalities of the configuration process in detail. In addition to that, it also states the required steps to ensure flawless working of **GLOBALSIGN** with **HC**.



It is assumed that you have successfully installed **HC** and performed all the prerequisites to enable and configure **GLOBALSIGN** with **HC**.



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 <u>HC Installation Guide</u>.

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:





About GlobalSign

GLOBALSIGN has been securing identities, websites and transactions, worldwide, since 1996. **GLOBALSIGN** is a well established Certification Authority and SSL Certificate Provider. A leader in public trust services since the very birth of the commercial Internet, **GLOBALSIGN** Certificates are trusted by all popular browsers, Operating Systems, devices, and applications. **GLOBALSIGN** is an expert in providing trusted Certificates and secure mobile technology to cellular and mobile devices. **GLOBALSIGN** has a rich history of investors, including ING Bank and Vodafone. Now,



we are part of a GMO Internet Inc group company - a public company quoted on the Tokyo Stock Exchange (TSE: 9449) whose shareholders include Yahoo! Japan, Morgan.

GlobalSign Configuration with HC

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

Enable GobalSign

a) Login to the control panel as a host administrator

Control Panel	Login
	Username : hcadmin Password :
Ye	Language : English 💌
	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]
p	owered by Hosting Controller

b) After successful login, following screen is displayed:



Host A	dmin : hcadmin Langua	age :	English –	Ľ					[Ho	me] [Sign C	Out]
Hos	ting Controller					2	14 5 -	est i	140	•.<	
	General Server Manager User Manager Domains	~	Welcome ! Hosting Controller is complete hosting auto an ideal application to diversify web hosting environment for both Windows & Linux ser	mation so servers vers. This	lution and in cluster is all what	Profile	Display Settings	Change Password	Online Tutorials	Quick Links	
8	Hosting Manager Hosting Plans Billing System Funds Manager Reports		you need to put your hosting business on a Message Center Control Panel Summar Windows Family	uto pilot. y Syste	em Information]
P	Toolbox Tools Auto Signup		Available Servers Web Server DNS Server Mail Server Database Server SharePoint Server		Total Instances 2 3 1 1		2: 2: 6 2: 1	esource Usage 3 Websites 3 DNS Zones Mail Domains 5 Databases SharePoint Sit	es		
	System My Server Migration		Linux Family Available Servers Web Server DNS Server Mail Server		Total Instances 3 3 1		R 5 5	esource Usage Websites DNS Zones Mail Domains	8		

c) Go to "System >> My Server". It opens following screen:

figure Services				
/eb Server Settings	Payment Gateways Settings	Domain Registrants Settings	SSL Certificate Authorities Settings	Mail Delivery Settings
isk Usage Settings	Bandwidth Usage Settings	Scheduler Settings	Custom Menus	System Emails
API	6			
API Configurations	Scheduled Tasks			

d) Select "SSL Certificate Authorities Settings". It opens following screen:

My Server :: Configure Certificate Authorities	00
Certificate Authorities Settings	
Enable Certificate Authorities	
\	Save Settings

e) Select the checkbox "Enable Certificate Authorities". It displays further options as:



ly Server :: Configure Certifi	cate Authorities			0 0
Certificate Authorities	Settings			
Enable Certificate Auth	orities			
Certificate Authority	Activated	Configured	Actions	
OlobalSign	No	No	N/A	
		\rightarrow	Activate / Deactivate Certificate	Authority

f) Select "Activate/Deactivate Certificate Authority" to enable **GLOBALSIGN**. It displays the appropriate message as:

My Server :: Configure Certificate Authorities								
Success : Changes have be	een saved.							
Certificate Authorities 9	Certificate Authorities Settings							
Enable Certificate Authority	Enable Certificate Authorities							
Certificate Authority	Activated	Configured	Actions					
💿 GlobalSign	Yes	No	Configure					
			Activate / Deactivate Certificate	Authority				

That's it, **GLOBALSIGN** is enabled. Now you must configure it as required.

Configure GobalSign (For Host Administrator)

To configure **GLOBALSIGN**, follow the steps as stated:

Certificate Authorities	Settings		
Enable Certificate Auth	orities		
Certificate Authority	Activated	Configured	Actions
OlobalSign	Yes	No	(Configure) -
	L'Exception (Construction)		Activate / Deactivate Certificate Authority



Prior to configuration, make sure that you have a **GLOBALSIGN** partner's account as you have to specify that same user credentials here in configuration. The configuration page has a link that directly takes you to the **GLOBALSIGN** website, where you can signup for a partner's account, if you don't have any.



a) Select "Configure" to specify settings for GLOBALSIGN. It opens following screen:

My Server :: Configure Certificate Authorities :: Configure	e Authority		0
GlobalSign Configuration			
Account Information (1)			
User Name :	PARxxxxx_xxxx	(As provided by GlobalSign i.e. PARxxxxx_xxxx)	
Password :	•••••]	
Confirm Password :	•••••]	
Is Test Account :	✓ Yes		
Subject Alternative Names (SANs) 2			
Allow SANs Options :	Ves Yes		
Products 3			
AlphaSSL :	✓ Enabled		
DomainSSL :	✓ Enabled		
OrganizationSSL :	Enabled		
* Click here to Signup or Manage GlobalSign partner ac	count.	5 Save Se	ettings

- 1) Account Information: Specify your account information, as provided by the GLOBALSIGN. Select the checkbox "Yes", if it is a test account. Otherwise, leave it unchecked.
- 2) *Subject Alternative Name (SANs):* Select "Yes" to allow SANs options. Otherwise, leave it unchecked.



3) *Products:* Select "Enabled" for the products, you want to enable/allow. These are **GLOBALSIGN** supported products. Only the selected products are visible to **WEBADMINS** while adding the SSL.

For details of each of these products, refer to **GLOBALSIGN'S** website as: <u>http://www.globalsign.com/ssl/</u>

- **4)** *Click here to Signup or Manage GlobalSign partner account:* Select "Click here" to visit the **GLOBALSIGN'S** website to signup for a partner's account, if you don't have any.
- 5) *Save Settings:* It allows you to apply the specified changes. It opens following screen:



My Server :: Configure Certifi	cate Authorities			00
Success : Changes have b	een saved.			
Certificate Authorities	Settings			
Enable Certificate Auth	orities		[Manage Products	1
Certificate Authority	Activated	Configured	Actions	
OlobalSign	Yes	Yes	Configure Delete	
	1		Activate / Deactivate Certificate Authority	

Manage GlobalSign Supported Products

The Products you have selected during the configuration process, you can manage them as per your requirements.

My Server :: Configure Certifi	icate Authorities		0 0
···,····			
Certificate Authorities	Settings		
Enable Certificate Auth	orities		[Manage Products]
Certificate Authority	Activated	Configured	Actions
● GlobalSign	Yes	Yes	Configure Delete
			Activate / Deactivate Certificate Authority

a) Select "Manage Products". It opens following screen:

Edit Products 1	2	3	4	5	6 Cur	ren 7US
Product	1 Year Price	2 Years Price	3 Years Price	4 Years Price	5 Years Price	Action
AlphaSSL						
Standard	65.00	117.00	160.00	195.00	228.00	Edit
Wildcard option	249.00	448.00	612.00	747.00	872.00	Edit
DomainSSL						
Standard	249.00	448.00	613.00	747.00	872.00	Edit
Wildcard option	849.00	1528.00	2089.00	2547.00	2972.00	Edit
Unified Communications (Price to support)	0.00	0.00	0.00	0.00	0.00	Edit
SubDomain (Price per additional Subdomain)	99.00	178.00	244.00	297.00	347.00	Edit
Internal IP (Price per additional Internal IP or Server Name)	0.00	0.00	0.00	0.00	0.00	Edit
OrganizationSSL						
Standard	349.00	628.00	859.00	1047.00	1222.00	Edit
Wildcard option	946.00	1708.00	2335.00	2847.00	3322.00	Edit
Unified Communications (Price to support)	0.00	0.00	0.00	0.00	0.00	Edit
SubDomain (Price per additional Subdomain)	99.00	178.00	244.00	297.00	347.00	Edit
Internal IP (Price per additional Internal IP or Server Name)	0.00	0.00	0.00	0.00	0.00	Edit
Additional Fully Qualified Domain Name (Price per additional FQDN)	199.00	358.00	490.00	597.00	697.00	Edit
PublicIP (Price per additional Public IP Address)	199.00	358.00	490.00	597.00	679.00	Edit



- **1)** *Product:* These are the products that you have selected during the configuration process.
- 2) 1 Year Price: It is the 1 year price of each product.
- 3) 1 Year Price: It is the 2 year price of each product.
- 4) 1 Year Price: It is the 3 year price of each product.
- 5) *1 Year Price:* It is the 4 year price of each product.
- *6) 1 Year Price:* It is the 5 year price of each product.
- 7) *Action:* It allows you modify the price of each product as required.
- b) Select "Edit" to modify the price as required. It displays further options as:

Product :	AlphaSSL Standard
1 Year Price :	65.00 *
2 Years Price :	117.00
3 Years Price :	160.00
4 Years Price :	195.00
5 Years Price :	228.00
	Update Product

c) Modify price of any/all the year(s) for the selected product such as "Alpha SSL Standard" as required. Select "Update Product" to apply the changes. It displays success message as:

My Server :: Configure Certificate Authorities :: Manage	Products					0
Success : Changes have been saved.						
Edit Products					Cu	rrency : USD
					-	
Product	1 Year Price	Z Years Price	3 Years Price	4 Years Price	ס Years Price	Action
Product AlphaSSL	1 Year Price	2 Years Price	3 Years Price	4 Years Price	J Years Price	Action
Product AlphaSSL Standard	1 Year Price	Years Price	Years Price	4 Years Price	Years Price	Action Edit

Configure GobalSign (For Reseller)

a) Login as a **RESELLER**, it opens following screen:



Reselle	r Admin : reseller1 La	uage : English [Home] [Sign	Out]
rese	ller1	1. Not Mary and South States	
	General User Manager Domains Hosting Manager	Welcome ! Hosting Controller is complete hosting automation solution and an ideal application to diversify web hosting servers in cluster environment for both Windows & Linux servers. This is all what you need to put your hosting business on auto pilot.	
	Hosting Plans Billing System Funds Manager Reports	Message Center Resource Usage Summary System Information No Message.	а
	Toolbox Tools Auto Signup	Plans Billing Tickets Total Plans 9 Sold Plans 11 Suspended Plans 0	
	System My Server Migration		

b) Select "System >> My Server". It opens following screen:

nfigure Services				
Web Server Settings	DNS Settings	Payment Gateways Settings	Domain Registrants Settings	SSL Certificate Authorities Settings
Mail Delivery Settings	Disk Usage Settings	Bandwidth Usage Settings	Log Rotation Settings	Custom Menus
System Emails	Scheduled Tasks			

c) Select "SSL Certificate Authorities Settings". It opens following screen:

ly Server :: Configure Certif	icate Authorities			0	2
Certificate Authorities	Settings				
Enable Certificate Aut	orities		[Manage Products]		
Certificate Authority	Activated	Configured	Actions		
● GlobalSign	Yes	Yes	Configure Delete		
			Activate / Deactivate Certificate Authority		

You can see that unlike **HOST** level, the Certificate Authorities Settings are already enabled, activated and configured at **RESELLER** level.



d) To edit the default configurations settings, select "Configure". It opens the following screen:

Ny Server :: Configure Certificate Autho	rities :: Configure Authority	0
GlobalSign Configuration		
Account Information		
Use Host Settings :	V Yes	
Subject Alternative Names (SANs)		
Allow SANs Options :	Ves Ves	
Products		
AlphaSSL :	✓ Enabled	
DomainSSL :	✓ Enabled	
OrganizationSSL :	✓ Enabled	
* Click here to Signup or Manage Glob	alSign partner account.	Save Settings

All the settings are same as **HOST** configuration settings. The only addition here at **RESELLER** level is "Use Host Settings".

e) Select "Yes" if you want to proceed with **HOST'S** settings. Otherwise, uncheck the checkbox. In case you unchecked the checkbox, it opens further options as:

1y Server :: Configu	ure Certificate Authorities :: Configu	re Authority		0
GlobalSign Conf	figuration			
Account Informati	ion			
Use Host Settings	ı	Yes		
User Name :		PARxxxxx_xxxx	(As provided by GlobalSign i.e. PARxxxxx_xxxx)	
Password :	Further Options Are	•••••]	
Confirm Password	:	•••••]	
Is Test Account :		Yes		
Subject Alternativ	e Names (SANs)			
Allow SANs Options	1	✓ Yes		
Products				
AlphaSSL :		Enabled		
DomainSSL :		Enabled		
OrganizationSSL :		Enabled		
* Click here to Sigr	nup or Manage GlobalSign partner a	ccount.	Sav	e Settings

If you don't want to proceed with the **HOST'S** settings then you must have a **GLOBALSIGN** partner's account as you have to specify that same user credentials here in configuration. The configuration page has a link that directly takes you to the **GLOBALSIGN** website, where you can signup for a partner's account, if you don't have any.

All other configurations are same as stated before for **HOST ADMINISTRATOR**.



That's it! You have successfully configured GLOBALSIGN with HC.

After configuring **GLOBALSIGN** (The Certificate Issuing Authority) with **HC**, you can install SSL certificate on a website. For details of adding/installing SSL certificate in **HC**, refer to

http://hostingcontroller.com/english/support/HC8Manuals/HC SSL-Certificate Installation/HC SSL-Certificate Installation.pdf

Contact Us

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

