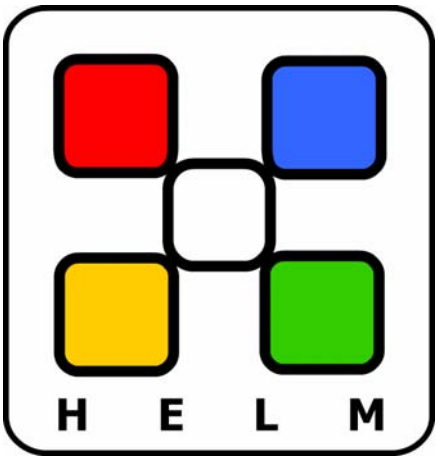

Helm 4 Wizards – Helm System Setup Wizard

WebHost Automation Ltd
http://www.webhostautomation.com/
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About Helm

The Helm 4 Web Hosting Control System is an extremely powerful hosting automation solution for Windows 2000 and Windows .NET servers. Helm is developed by WebHost Automation Ltd, a United Kingdom-based corporation. Their main website is:

http://www.webhostautomation.com

Important Information About This Guide

Because of the unique “unlimited user model” that Helm 4 employs, there is no longer a strict tier system. Therefore, the Administrator/Reseller/User layout that existed in the previous version of Helm no longer exists.

As well as this, the addition of Account roles and Login roles means that there are no longer strict permissions attributable to a specific user. Effectively, if a user has the correct permissions, they can see and/or do anything in Helm, even if they are not an administrator.

You should ensure that you have the correct permissions assigned to your login if you wish to make use of the functionality described in this document. You should contact your administrator for further information about this.

Please take some time to read over this guide. Doing so will make your experience as a user much more enjoyable and profitable. We have littered this guide with helpful screenshots and valuable step-by-step walkthroughs.

Helm System Setup Wizard

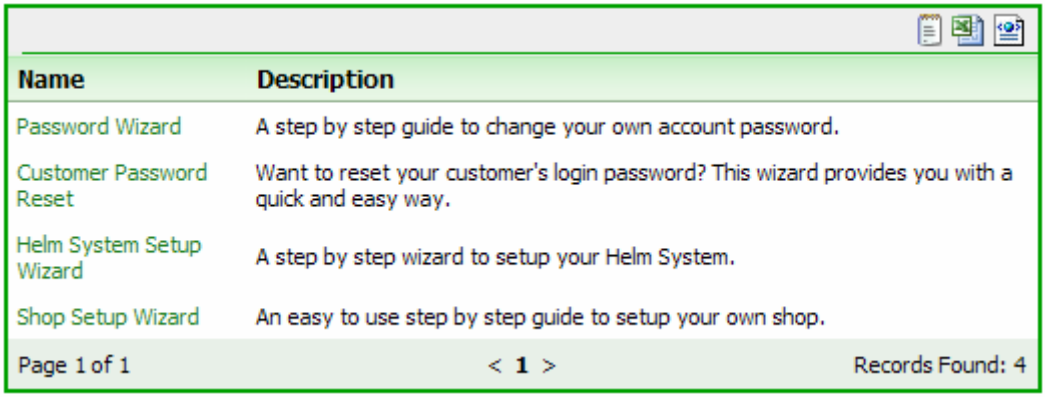
System setup in Helm 4 is easier than ever before. The Helm System Setup Wizard can create Servers, Services, Hosting Plans and Templates.

This is guide will walk you through getting setup to use Helm in just a few minutes.

1.) To get to the Helm System Setup wizard, click the Wizards Icon when you login to HELM.

Home > Wizards

You will see the following screen:



Click the Helm System Setup Wizard to continue.

2.) You will now be presented with the Helm System Setup Wizard screen:

Throughout the Wizard, you will see the following icons at the bottom of the wizard:

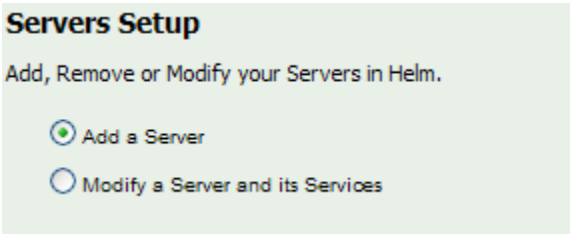
Back:- This will take you back a step in the wizard.

Next:- This will take you to the next step in the wizard.

Cancel:- This will cancel the changes you have made in the wizard.

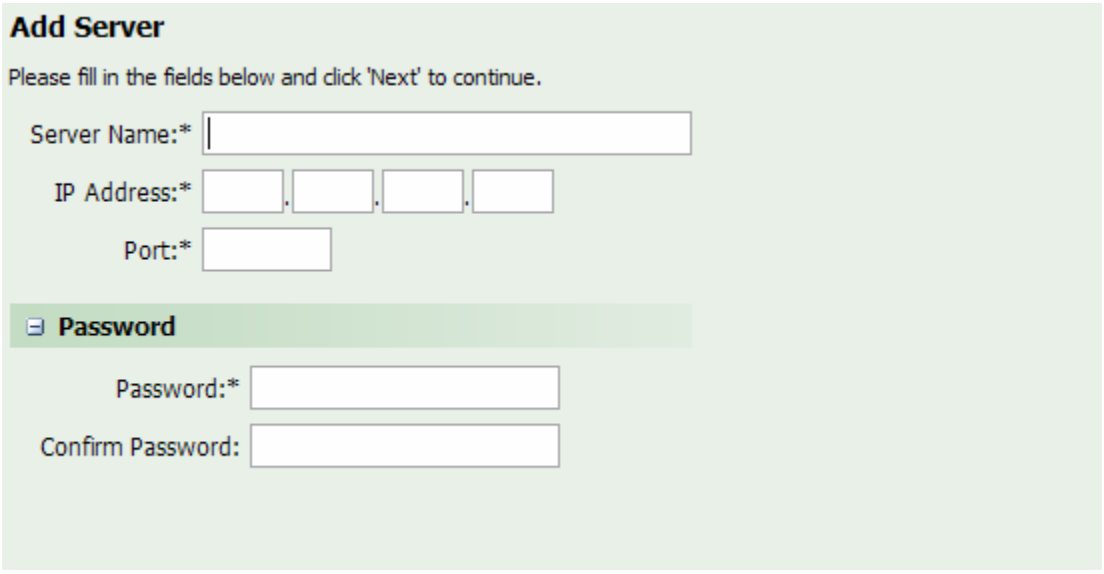
3.) Click Next to go to the next page of the wizard – the Server Setup screen.

4.) You will now add a server to Helm using the wizard. Note: You will only see the Modify a Server and its Services option if you already have at least 1 server in Helm. If this is the first time you are adding a server, you will not see this second option:



Select “Add a Server” and click Next to move on to the next step.

5.) The next screen will ask you to enter information about the server you wish to add:



Server Name:- This is a friendly name for the server, for example “Remote Server 1” or “Local Machine”. It does **not** need to be the actual NetBIOS name of the server.

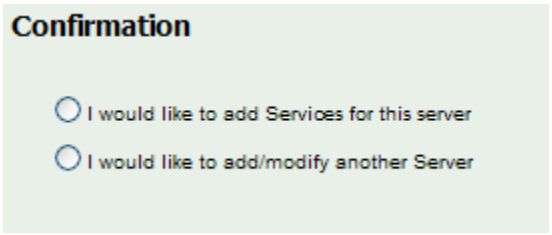
IP Address:- Enter the IP Address, this must match the IP address you have entered in the Helm Configuration Tool for this server. Please refer to the Helm 4 Configuration Tool Guide for more information.

Port:- This is also set in the Helm Configuration Tool and is the port that Helm will talk to the server on. By default this is set to 7086.

Password:- This is the password that Helm uses to verify communication with the server; this is also set in the Helm Configuration Tool.

6.) Click Next to save the server and move on to the next stage of the Wizard.

7) The next screen will show a confirmation that the server has been added.

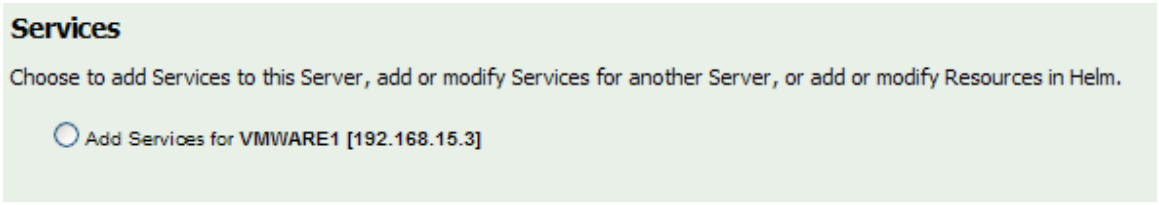


I would like to add Services for this server:- Allows you to add services to the server you have just created.

I would like to add/modify another server:- Allows you add or modify other servers in Helm.

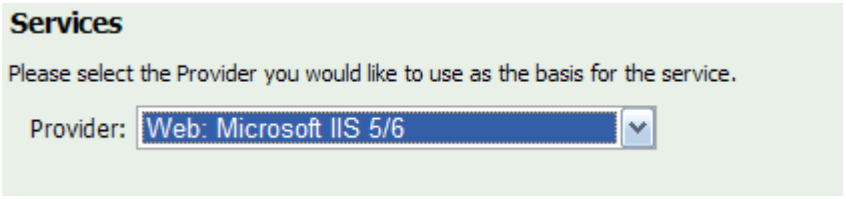
8.) You will now add services to the server you have just created. Click I would like to add Services for this server and click Next to continue to the next stage of the Wizard.

9.) The next screen will ask you which server you would like to assign the services to:



Select the server that you wish to add the services to and click Next to proceed.

10.) The next screen will give you a drop down box of all the modules available on this server (which are visible in the Helm Configuration Tool).



Select the Service you wish to setup. In this instance, the Service is the Web: Microsoft IIS 5/6 module. Choose Next to move on to the next stage

11.) Depending on what module you have chosen to set up, you will be asked to complete a series of questions. For help on your selected module visit the Helm 4 Documentation website by clicking here for a guide on the module you are setting up.

Click Next to move on to the next stage of the wizard.

12.) The next screen will be a confirmation telling you that your Service has been added.

Click Next to move on to the next stage.

13.) On the next screen you will see a list of options:

Add Services for Server:- This will allow you to add more services for the selected server

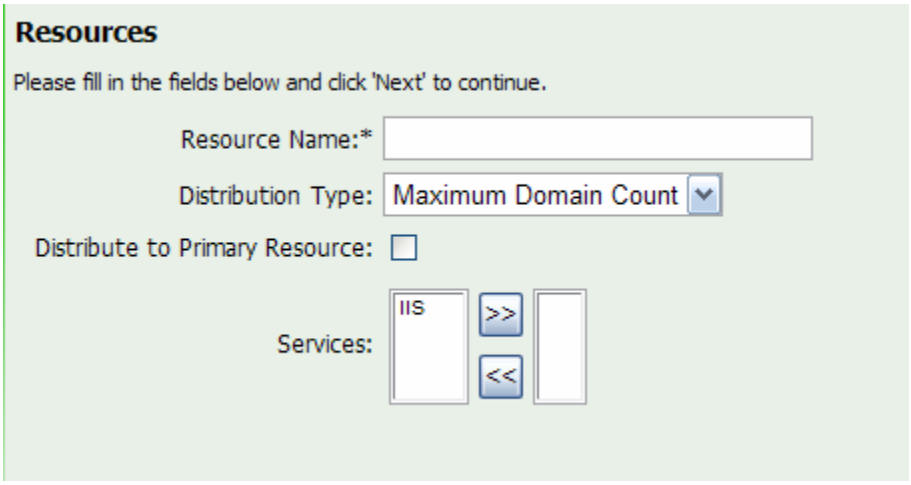
Edit/Remove Services for Server:- This allows you to edit previously configured Services, and also lets you remove Services from the Server.

I would like to add or modify Resources in Helm:- This enables the services you have added to be available to use on hosting templates. You need to set up Resources in order to use the services you have created.

14.) Select the option I would like to add or modify resources in Helm and then click Next to move to the next step to create the Resource for the Service we have just created.

15.) On the next screen click Add new Resource to Helm then click Next.

You will see a list of Service groups previously created. Select the newest Service you have just added (in this case, Microsoft IIS 5/6) and click Next.



Resource Name:- Enter a name for the Resource you are adding (e.g. "IIS Resource").

Distribution Type:- Choose the type of Distribution that you want any added domains to use. The options are.

- Random Distribution: If this option is picked, then one of the services in the Resource is picked at random, and the domain/account created on that service. If that service is offline then Helm will attempt to add the domain/account to another random service in the Resource.

- Maximum Domain Count: If this option is picked, then the servers associated with the services in the Resource are analysed, and the domain/account is created on the service whose server has the least amount of domains/accounts already on it. If that service is offline then Helm will attempt to add the domain/account to the service with the next lowest amount on it.

- Provider Load Index: If this option is picked, then the providers associated with the services in the Resource are analysed, to see which server is the "least heavily laden". The domain/account is then added to that service. If that particular service is offline then Helm will attempt to add the domain/account to the service on the next "least heavily laden" server.

Distribute to Primary Resource:- If you check this box, when a domain is added into Helm, Helm will attempt to create each account (Web, Mail, FTP, DNS, etc) on the same server as whichever Resource is marked as "Primary Resource" in the Plan Template. If it is not possible to do so because no corresponding service exists on that server, then a random server which does have the service on will be used.

Example:

- You have Server 1 with Web, DNS and FTP services on it.
- You have Server 2 with Web, DNS and Mail services on it.

In the Plan Template, let us assume that you have selected the DNS Resource as the Primary Resource. Therefore, when a domain is created, the DNS account will be created on Server 1, the Web and DNS accounts will be created on Server 1 (because this is the server with the Primary Resource on it), and the Mail account will be created on Server 2 (because there is no Mail service on Server 1 for the Resource to utilise).

16.) Choose your options, and then click Next to save the configuration.

A confirmation will then show on screen confirming the Resource has been added.

You have now successfully added a Resource. Click Next.

17.) The next screen will take you back to the “Add Resources” screen. You can now set up a Plan Template to utilize the Resource you just added.