



Helm 4 - ASP Support Module

How to configure ASP for use with Helm 4

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<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.

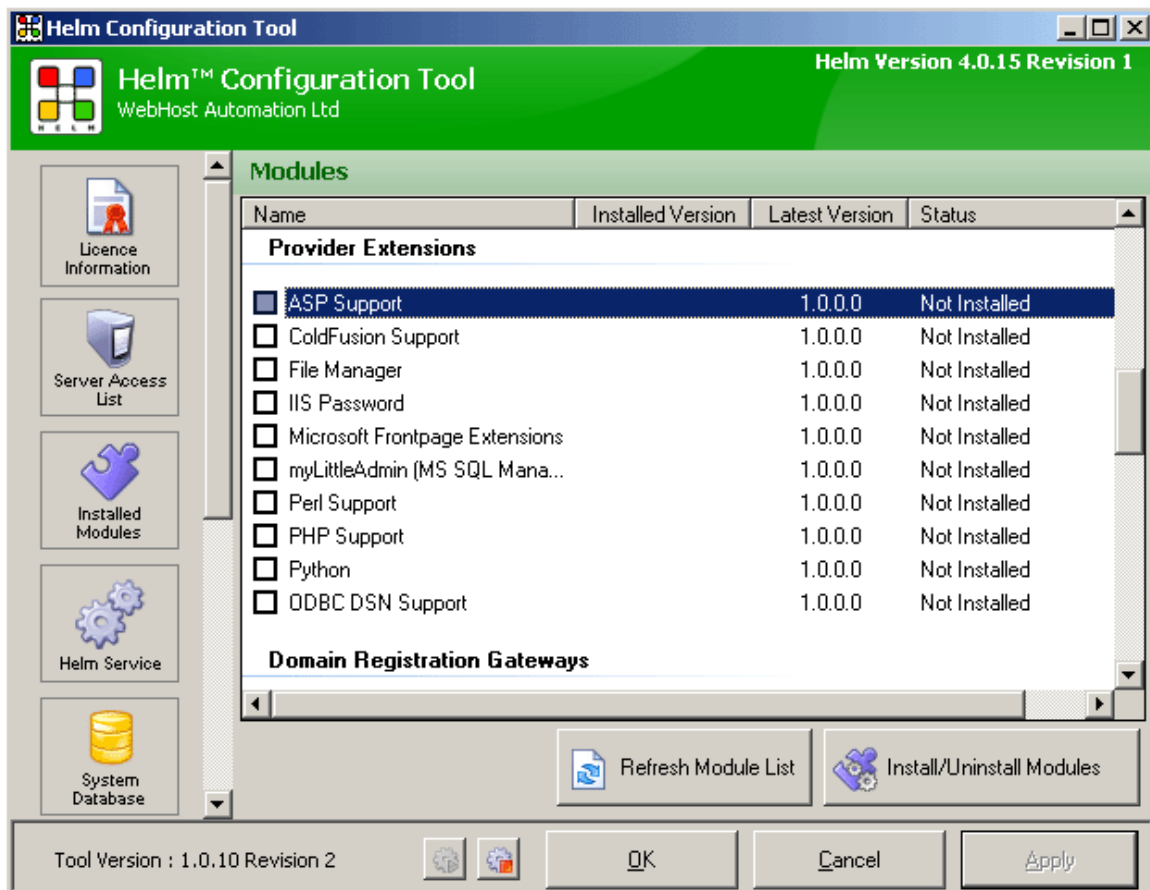
Please take some time to read over this guide. Doing so will make your experience as a user much more enjoyable and profitable. We have littered this guide with helpful screenshots and valuable step-by-step walkthroughs.

Installing the ASP Support Module

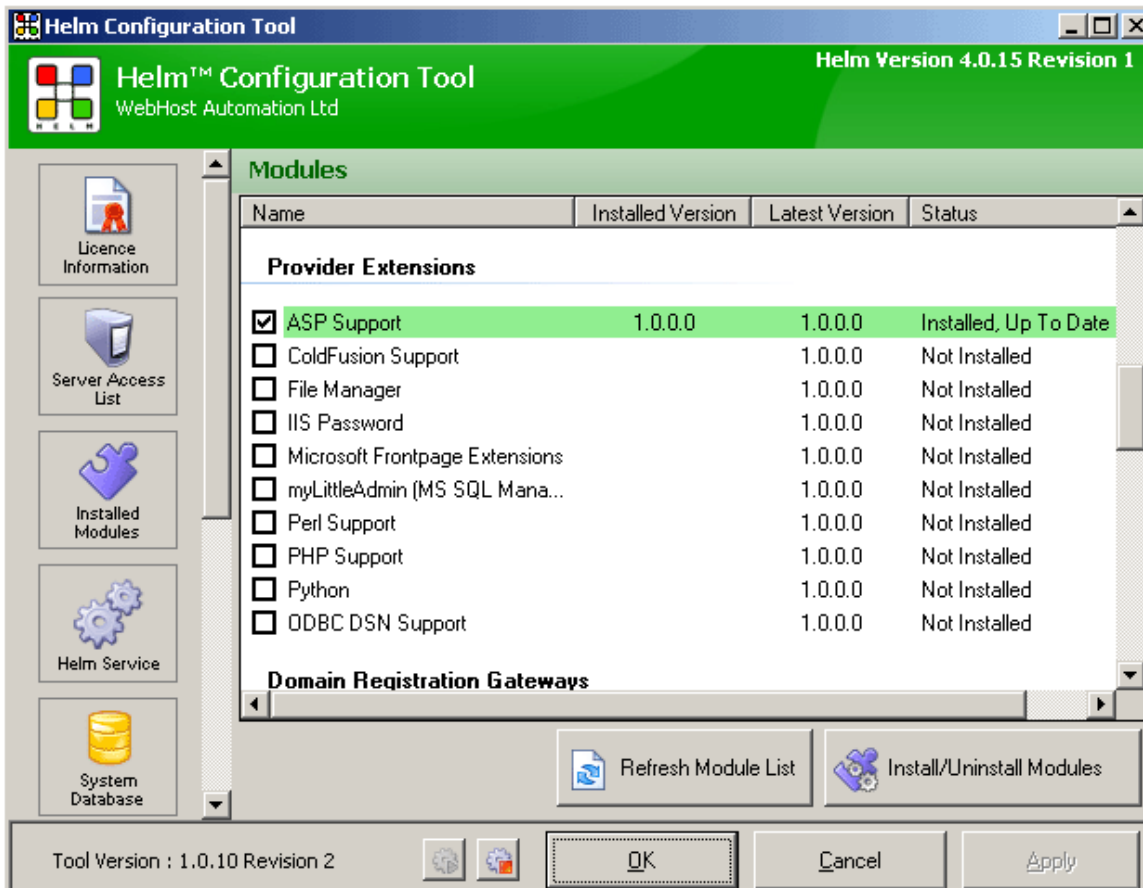
ASP Support is a Provider Extension which means it is an extension of another Provider module. In this case, the Provider that it extends is the "Microsoft IIS 5 & 6" module. Therefore, in order to use the ASP Support module, you must first have the "Microsoft IIS 5 & 6" module installed. For details on doing this, please refer to the [IIS Install and Configuration Guide](#).

After installing this, you can then install the ASP Support Module.

To install the ASP Support Module, you need to open up the Helm Configuration Tool on your server. Click on the "Installed Modules" button, and you will see all of the available modules for Helm:



Find the ASP Support module in the list and check the box, and then click the Install/Uninstall Modules button to install it:



The ASP Support module is now installed on your Helm build. Read on to learn how to use it in Helm.

ASP Support

The ASP Support module is a module that allows you to host sites which can support ASP (Active Server Pages) through IIS (i.e. sites that can use extensions such as .asp).

To configure the ASP Support settings in Helm, go to the IIS service you have set up:

Home > Helm System > Servers > [Your Server] > Services > Web Service

Scroll down and you will the ASP Support details:

Microsoft IIS 5/6 ASP Extension	
Asp.Dll Path:*	<input type="text" value="C:\WINDOWS\system32\inetsrv\asp.dll"/>
File Extensions (comma seperated):*	<input type="text" value="asp,asa,cdx,cer"/>

ASP.DLL Path:- This is the path to the ASP DLL file on the server, which IIS uses to run ASP. It can usually be located at one of the following locations:

C:\Windows\system32\inetsrv\asp.dll (for Windows 2003 servers)

or

C:\WINNT\system32\inetsrv\asp.dll (for Windows 2000 servers)

File Extensions:- Here you can specify the extensions that will be added to a website's IIS configuration when ASP is enabled in the "Scripting Support" section of the Domain Menu in Helm.

Making ASP Support available to your Customers

If you would like to offer ASP to your resellers and/or end-users, you will need to increase the amount of installations available in their plans and packages. When you first set up ASP in a plan, the amount is set to 0 by default, so you just need to change the limit amount to whatever you require.

Web

- Ability to backup domain files
- Ability to change default documents
- Ability to change directory browsing
- Ability to manage HTTP error messages
- Ability to manage MIME types
- Ability to use pre-propagation
- Ability to restore domain files
- Ability to change scripting support
- Ability to manage virtual directories
- Ability to set web forwarding

Isolated App Pools: Unlimited

Asp.Net Installations: Unlimited

Maximum Bandwidth (MB): Unlimited

Maximum Diskspace (MB): Unlimited

Shared SSL Domains: Unlimited

Enable File Manager

Secure Folder Installations: Unlimited

ASP Installations: Unlimited

Maximum ColdFusion Installs: Unlimited

Maximum ColdFusion DSNs: Unlimited

Max Frontpage Users: Unlimited

Maximum ODBC DSNs: Unlimited

Perl Installations: Unlimited

PHP Installations: Unlimited

Python Installations: Unlimited

Enabling ASP on a new Website

Now that you have configured ASP support in Helm, you can start enabling it on your domains.

1.) To do this, go to your domain in Helm e.g.:

**Home > My Domains > [domain] or
Home > My Customers > [Customer Name] > Domains > [domain]**

(or a similar location if you have resellers, and customers underneath them) and you will be presented with the Domain menu (this screen will differ depending on what services are installed on your domain):

Edit Domain Logged in as ADMIN in ad

Use this form to edit the properties of a Domain.

asppdomain.com Back





















General **Static IPs** Services

Plan Template: My Template

Status: Active Domain

Name Servers: ns1.blah.com - 12.12.3.4

Delete Save

 Domain Aliases	 Sub Domains	 Usage Report	 Email Accounts (POP3)	 Mail Aliases
 Email Lists	 Website Settings	 Scripting Support	 Website Backup	 Virtual Directories
 MIME Types	 Custom Error Pages	 SmarterStats Web Statistics	 DNS Zone Editor	 Frontpage Server Extensions
 Secure Folders	 File Manager	 ColdFusion	 ColdFusion DSN	 ODBC DSN list

2.) Click on the Scripting Support icon and you will be taken to the Scripting Support page.

3.) Scroll down until you get to the ASP Scripting Support options:

Microsoft ASP Scripting Support

ASP Enabled

Parent Paths Enabled

ASP Enabled:- Check the box to ASP support on the domain. Once done, it will add ASP extensions to the domain in IIS, based on the extensions you specified in the IIS Service earlier in this guide.

Parent Paths Enabled:- Check the box to enable Parent Paths on the domain. This option enables Parent Paths on the domain in IIS. This is useful for site developers, since it permits you to use ".." in calls to functions such as MapPath by allowing paths that are relative to the current directory using the ..\notation.

4.) Once you have made your choices, click Save to save the Scripting Support services for the domain.

Enabling ASP Support on an Existing Website

If you have a domain that has already been set up in Helm, and you wish to add the ASP Support service to that domain, then simply go to the domain in Helm and click the Services tab at the top:

Edit Domain Logged in as ADMIN in account ADMIN

Use this form to edit the properties of a Domain.

aspsdomain.com Back

General Static IPs **Services**

- Mail [Local - SmarterMail Service]
- Web [Local - IIS Service]
- Microsoft IIS 5/6 Python Extension
- Frontpage Extensions
- IIS Password
- File Manager
- Microsoft IIS 5/6 Perl Extension
- Microsoft IIS 5/6 ColdFusion
- Microsoft IIS 5/6 ASP Extension
- ODBC DSN
- Microsoft IIS 5/6 PHP Extension
- SmarterStats [Local - Stats Service]
- DNS [Local - DNS Service]

Delete Save

Domain Aliases Sub Domains Usage Report Email Accounts (POP3) Mail Aliases

Email Lists Website Settings Scripting Support Website Backup Virtual Directories

MIME Types Custom Error Pages SmarterStats Web Statistics DNS Zone Editor Frontpage Server Extensions

Secure Folders File Manager ColdFusion ColdFusion DSN ODBC DSN list

Make sure the Microsoft IIS 5/6 ASP Extension checkbox is checked – if not, check it and click Save to allocate the ASP Service to the domain.

Once done, follow the previous steps 2-4 above to enable ASP Support on the domain.

Enabling ASP Support during Domain Creation

You may want to save some time by having ASP Support added to domains as soon as they are created. Helm 4 allows you to do this via a feature called "Provisioning Methods".

Effectively, this allows you to select certain features and services which will get added/enabled on your domain when they that domain is added into Helm. ASP Scripting Support is one of those services.

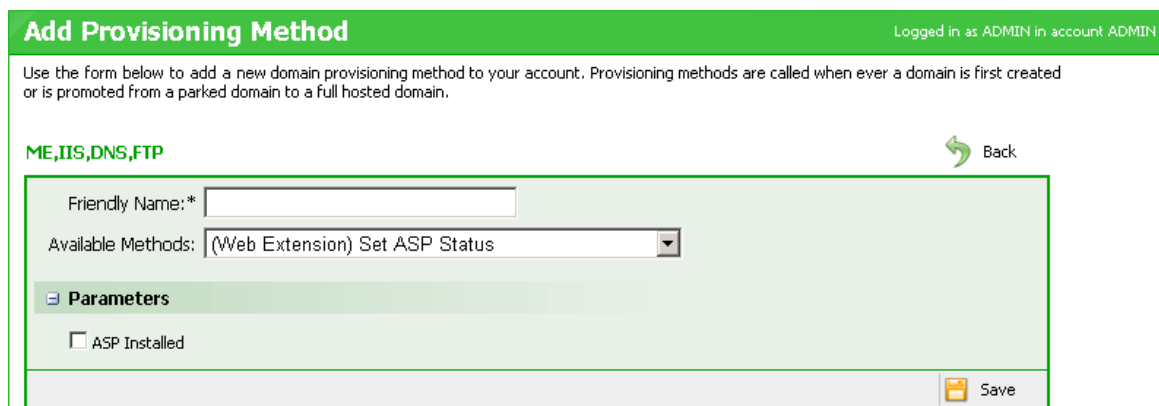
To do this, go to

Home > My Plan Templates > [Template]

and scroll down to the 'Provisioning Methods' section.

Click "Add" and give the provisioning method a Friendly Name (e.g. Enable ASP).

Once done, select '**(Web Extension) Set ASP Status**' from the Available Methods drop down box.



Add Provisioning Method Logged in as ADMIN in account ADMIN

Use the form below to add a new domain provisioning method to your account. Provisioning methods are called when ever a domain is first created or is promoted from a parked domain to a full hosted domain.

ME,IIS,DNS,FTP Back

Friendly Name:*

Available Methods: (Web Extension) Set ASP Status

Parameters

ASP Installed

Save

As you can see, a new parameter becomes available – the "**ASP installed**" checkbox.

Check this box to enable ASP Support to be activated on any domain that is added using this Plan Template.

Once you are happy with the settings, click Save to save the Provisioning Method.