



## AWStats Configuration Guide

*How to configure AWStats for use with Helm*

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# Table of Contents

<b>AWSTATS CONFIGURATION.....</b>	<b>3</b>
Setting up an AWStats Service in Helm.....	3
Setting up an AWStats Resource in Helm.....	5

# AWStats Configuration

Helm supports AWStats on both the Helm control server and any Helm remote server.

**Requirements:-** In order to use AWStats, you need to download and install Perl on your server. This can be obtained from <http://www.perl.com/> - please refer to this site for details on installing and configuring Perl.

## Setting up an AWStats Service in Helm

In Helm, go to:

**Home > System Settings > Servers > [Your Server] > Services**

Create a new service, give it a name and select AWStats from the dropdown box. You will then be presented with the following screen:

**Server:** HELMSVR71

**Friendly Name:** AWStats Service

**Service Type:** STATS: AWStats

**AWStats Path:** C:\AWStats\wwwroot\cgi-bin\awstats.pl

**Path To Perl:** C:\Perl\bin\perl.exe

**Data Directory:** C:\AWStats\data

**CGI-BIN Folder:** /cgi-bin

**Icon Folder:** /icon

**Log File Format:** %time2 %host %logname %other %other %other %other %methd

**Update Via Browser:** Yes

**Enable Full DNS Lookup:** No

**Extra File Data:**

**Connection Info:**

**Maximum Domains:** 999999999

**Back** **Next**

An explanation for each option is as follows:

**AWStats Path:-** Here you enter the path to the AWStats Perl file – this will be different depending on where you installed AWStats, so alter it as appropriate.

**Path to Perl:-** After installing Perl on your server (as per the requirements for AWStats), you need to enter the path to the Perl executable in this field.

**Data Directory:-** Enter the path to the AWStats data folder in this field.

**CGI-BIN Folder:-** Enter the path to the AWStats CGI-BIN folder in this field. **Icon Folder:-** Enter the path to the AWStats Icon folder in this field.

**Log File Format:-** The log file formats change depending on the settings you have chosen in IIS (refer to the Microsoft IIS Configuration Guide for more details). Below are examples of log file formats that assume all log file properties are selected in IIS, except for “processor information”:

For Window 2000 users, change the log format to:

```
%time2 %host %logname %other %other %other %other %method %url %other %code
%other %bytesd %other %other %other %other %ua %other %referer
```

For Window 2003 users, change the log format to:

```
%time2 %other %other %other %method %url %other %other %logname %other %other
%ua %other %referer %other %code %other %other %bytesd %other %other
```

If you are looking at using a different log file format, please refer to the AWStats documentation for the variables you will need.

**Update via Browser:-** If set to Yes, this will give users’ AWStats account the ability to click a button that will force AWStats to refresh its information with the latest information in the web logs. If set to No, this button will not be available in user accounts.

**Enable Full DNS Lookup:-** Reverse DNS Lookups are needed if you want to have hosts reported by name instead of IP address. There are three options in this dropdown:

- Choose Yes to allow AWStats to do full DNS lookups (hosts will be reported by name, but bear in mind this will reduce the AWStats update process speed dramatically).
- Choose Yes (From Static File) if you only want DNS Lookups to be made from static DNS cache files (if they exist).
- Choose No if you don’t want DNS Lookups to be made (all hosts will be reported by IP addresses and not by the full hostname of visitors, unless names are already available in the log files).

**Extra File Data:-** If you want to append anything else to the AWStats configuration file that gets created for each domain that installs AWStats, then simply add the extra information here, with one piece of data per line. Example:

**Newsetting =1**  
**Anothersetting=0**

For a list of all the settings you can alter with AWStats, please refer to their documentation:



<http://awstats.sourceforge.net/docs/awstats.pdf>

**Connection Info:-** Here you can enter the details for connecting to AWStats. This box also accepts HTML, and you can use the variable **[domainname]** which will be converted to that user's domain name when they go to the Statistics page of their domain. An example use of this field is:

**Login details:-** `<a href="http://awstats.mystats.com/cgi-bin/awstats.pl?config=[domainname]" target="_blank">Click Here to View Stats</a>`

If their domain is called **mydomain.com** they will see the following on the Statistics page of their domain:

Login details:- [Click Here to View Stats](#)

Upon clicking this, it will take them to <http://awstats.mystats.com/cgi-bin/awstats.pl?config=mydomain.com> where they can view their stats.

**Maximum Domains:-** Select the maximum number of domains that this service can be used on.

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## Setting up an AWStats Resource in Helm

Once you have selected your options, click Next to save the service. You now need to add this service into your statistics resource so that Helm will use it when creating accounts in AWStats.

To do this, go to:

**Home > System Settings > Resource Setup > [Your Statistics Resource]**

If you haven't got a statistics resource, click "Add New" on this screen to go through the wizard to add one. In your Statistics Resource you will see two boxes. At the bottom is where your Services are grouped together:



## Resource Details

Use the form below to update the selected resource. Updating the resource will affect any NEW domains that are set up using this resource. Previous domains will remain unaffected.

### Default Statistics Resource

**Resource Name:**

**Resource Type:** Statistics

**Distribution Type:**  ▼

Priority distribution to web server (recommended)

### Service Name

Default Statistics Service

As seen above, you may already have a service in there belonging to a different server – this is fine; by adding the new AWStats service into this resource, Helm will then balance mailboxes between the new service and any existing services (and the servers they reside on) automatically.

Click “Add New” to add a new service to this resource. You now need to select the AWStats service you just added and click Save:



## Add Service Group

Use the form below to add a new service group to the selected resource. Updating the resource will affect any NEW domains that are set up using this resource. Previous domains will remain unaffected.

### Default Statistics Resource

**Resource Type:** Statistics

**Service Group:**  ▼

Default Statistics Service  
**AWStats Service**

If the resource was already there before you added the service, then your configuration is now complete.

However, if you created the statistics resource from scratch, you will now need to propagate the resource down through all of your plans and packages by going into each plan and going to Resource Limits, then Statistics Resources. You then need to make sure that the resource is both **enabled** and **selected** from the dropdown box, as below:

## Plan Resources

Below are the resources that have been assigned to this plan. All packages that created from this plan will inherit the values below.

### Sample Reseller Plan

Enable Statistics Resource

**System Resource:**

**AWStats Installations:**

**SmarterStats 2 Installations:**

You can set the limits to be whatever you desire for that plan. Once you've done this for all of your plans and packages, configuration is complete.

Once AWStats is installed on a domain, the path to get to a user's stats is as follows:

[http://\[AWStatsURL\]/awstats.pl?config=domain.com](http://[AWStatsURL]/awstats.pl?config=domain.com)

Where "AWStatsURL" is the path to the AWStats site on your webserver, and "domain.com" is the name of their domain.