

A. Setting Up Awstat for IIS on MS Windows

1. Install IIS (if not already installed on the server)
2. Configure IIS to log in “extendedW3C log format” and ensure all the indicated parameters are appropriately checked and indicated in page 7 of awstat manual that came with your OCW Hard drive.
3. Download and install Perl for example ActivePerl-5.8.8.817-MSWin32-x86-257965.msi. You can download ActivePerl from the ActiveState web site at <http://www.activestate.com/products/activeperl/>
4. Follow steps 0-2,0-3,0-4,0-5 to setup awstats and log.

B. Build Updates and Statistics

1. Follow instructions on pages 8 –9 for awstat building. Please note that when copying the file `awstats.model.conf` to `awstats.yoursite.conf`, *yoursite* should be the FQDN through which you access your site. If you are configuring awstats for only one site, then you are safe to rename the file `awstats.conf` without putting the *yoursite* in the filename.
2. Modify `awstats.yoursite.conf` (or `awstats.conf`) to reflect your environment. Some of the most important configuration options to consider are:

LogFile, LogFormat, SiteDomain and probably also HostAliases. Please read the documentation on each of them (contained in the same file) before modifying them.

C. Read statistics

1. After installing Awstats, you will need to first build the statistics pages.

2. Follow instruction on pages 9 –10 for to build Awstats.
3. Check the to ensure the Awstats can be reached locally and from the Internet
i.e. <http://localhost/cgi-bin/awstats.pl>
For instance OAU OCW can be reached on this Url:
<http://82.206.239.33/cgi-bin/awstats.pl>

Your first page access may show you blank statistics. You may click on the Update now link to generate the statistics. If all goes well, you should see the current stats.

D. Interpreting the statistics

The first page shows the summary of the statistics that have been computed.

Unique visitors give an idea of the number of unique ip addresses or machines that have visited the site for that reported period.

“Number of visits” gives the number of visits per ip address that has been recorded.

“Pages” gives the number of pages that have been retrieved in the course of the visits.

“Hits” includes number of pages and other such elements as images and other media attached to the pages.

“Monthly history” gives a pictorial view of the comparison of various metrics for the different months being reported. Just below the bar chart are the individual month summary figures.

“Days of month” gives the same comparison as “Monthly history” but on a day-to-day basis.

Other sections give more detailed information and come in useful when considering other factors like which hosts download the most data from the web server and so on and so forth.

For further help, please mail olujonah@oauife.edu.ng.