

# Web Studio Seattle Web Hosting

## Webalizer Web Statistics Data Description for Linux® web hosting customers

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|--|---------------------|
| Web Studio Seattle support document:     | webalizer-web-stats |
| Revised:                                 | January 6, 2009     |
| Time required to complete configuration: | NA                  |

To access the web-based stats interface, direct a web browser to:  
<http://stats.YourDomain.com> (where “yourdomain.com” is your web site address).

The stats interface may also be accessed via cPanel.

In any case, login using your Control Panel (cPanel) user name and password.

### About Web Statistics

The yearly (index) report shows statistics for a 12 Month period, and links to each month. The monthly report provides detailed statistics for the month with additional links to any URL's and referrers found. The various totals shown are explained below.

### Visits

Whenever a request is made to the server from a given IP address (site), the amount of time since a previous request by the address is calculated (if any). If the time difference is greater than a pre-configured 'visit timeout' value (or has never made a request before), it is considered a 'new visit', and this total is incremented (both for the site, and the IP address).

The default timeout value is 30 minutes; if a user visits your site at 1:00 in the afternoon, and then returns at 3:00, two visits are registered.

### Files

Some requests made to the server, require that the server then send something back to the requesting client, such as an html page or graphic image. When this occurs this is regarded as a 'file', and the files total is incremented. The relationship between 'hits' and 'files' can be thought of as 'incoming requests' and 'outgoing responses'.

### Pages

Generally, any HTML document, or anything that generates an HTML document, is considered a page. This does not include the other element that comprise a document, such as graphic images, audio clips, etc.. This number represents the number of 'pages' requested only, and does not include other elements in a page. What actually constitutes a 'page' can vary from server to server. The default action is to treat anything with the extension '.htm', '.html' or '.php' as a page. Sites often define other extensions, such as '.phtml', '.php3' and '.pl' as pages as well. Some analysts regard this number as the measure of 'pure' hits. Another commonly used title is “pageviews”.

### **Hits (“Visits” is often more useful)**

Any request made to the server which is logged, is considered a 'hit'. The requests can be for anything... html pages, graphic images, audio files, cgi scripts, etc.. Each valid line in the server log is counted as a hit. This number represents the total number of requests that were made to the server during the specified report period.

### **Sites**

Each request made to the server comes from a unique 'site', which can be referenced by a name or ultimately, an IP address. The 'sites' number shows how many unique IP addresses made requests to the server during the reporting time period. This DOES NOT mean the number of unique individual users (real people) that visited, which is impossible to determine using just logs and the HTTP protocol (however, this number may be the most accurate measure).

### **KBytes**

The KBytes (kilobytes) value shows the amount of data, in KB, which was sent out by the server during the specified reporting period. This value is generated directly from the log file, so it is up to the web server to produce accurate numbers in the logs. In general, KBytes are a fairly accurate representation of the amount of outgoing traffic the server experienced. Note: A kilobyte is 1024 bytes, not 1000 bytes)

### **Top Entry and Exit Pages**

The Top Entry and Exit Pages offer estimates of what URL's are used to enter your site, and what the last pages viewed are. Because of limitations in the HTTP protocol, log rotations, etc., this number should be considered an accurate “estimate”.

More information:

- [http://www.daydream.co.uk/webalizer\\_guide.asp](http://www.daydream.co.uk/webalizer_guide.asp)
- [http://www.webalizer.org/webalizer\\_help.html](http://www.webalizer.org/webalizer_help.html)

May information may be found via Google.com, using the search terms “Webalizer Stats Software”

If you have questions about this document, please contact us:

Web: [www.seattlewebhost.com/support](http://www.seattlewebhost.com/support)  
Email: [support@webstudioseattle.com](mailto:support@webstudioseattle.com)

## **Web Studio Seattle Web Hosting**

SeattleWebHost.com

Established in Seattle, WA in 1998.