



# Manage

Help Documentation

## Manage

### Sites

System administrators can use this section to manage the sites in SmarterStats. To access this section, click the manage icon . Then click Sites in the navigation pane. A list of the sites will load in the content pane and the following options will be available in the content pane toolbar:

- New - Click this button to add a new site to SmarterStats.
- Edit - Click this button to edit the selected site.
- Delete - Click this button to permanently remove the site from SmarterStats.
- View Site - Click this button to impersonate a user or site administrator.
- Actions - Click this button and select one of the following options:
  - Run Diagnostics - Select this option if you suspect one or more files may have gotten corrupted. SmarterStats will run an automated diagnostic of all files required for this site.
  - Reprocess Site - Select this option to reprocess the log file data. Note: Log file data will not be re-imported.
  - Re-import Site - Select this option to delete the SmarterLog files for the site and re-import them, starting with the earliest files.
  - Move Site - Select this option to move the site statistics to another server supported by the SmarterStats Web interface. Note: This option is only available in SmarterStats Enterprise. Selecting this option will only move the SmarterLogs; it will not move the physical site or its standard log files.

For more information on adding or editing a site, see [Adding a New Site](#) .

### Adding a Site

System administrators can use this section to add a site to SmarterStats. To access this section, click the manage icon . Then click the New menu and click New Site in the navigation pane toolbar. To edit an existing site, click the manage icon . Then click Sites in the navigation pane. A list of sites on the server will load in the content pane. Select the desired site and click Edit in the content pane toolbar. The site settings will load and the following tabs will be available:

### Options

Use this tab to specify the following options:

- Site Name - The domain name for the site (e.g. example.com).
- Site ID - The unique identifier for the SmarterStats site. Site IDs must be integers greater than 0.
- Server - In a distributed environment, the site may reside on a server other than the web interface. Select the web server on which the site's original logs reside. Note: This option is only available in SmarterStats Enterprise.
- Current State - The state in which the site should start.
- SmarterLog Path - The full path to the location in which the site's SmarterStats log files will reside. Note: This should be a location dedicated to storing the SmarterLog files on a drive with ample free space.
- Time Zone - The time zone under which log files are processed.
- Site Admin - Select the user responsible for managing the site from the list. If you select a new user, you will also see the Site Administrator Username and Site Administrator Password fields.
  
- Site Administrator Username - The username of the site administrator. This individual will be the primary user account responsible for this site.
- Site Administrator Password - The password associated to the site administrator username.
- Enable SEO - Check this box to enable SmarterStats to collect and report on SEO data for the site.

## Log Options

Use this tab to specify the following options:

- Log Location - The location of the log files (local directory or obtained through FTP).
- Log Format - The log file format (W3C, NCSA, IIS). Note: Auto-detect only works on local log files; it will not work on FTP logs.
- Auto-Deletion - The maximum number of months SmarterLog files should be stored. SmarterLog files are in a compressed format, which allows you to store a wider date range of logs versus saving the standard web server log files.
- Export Directory - The full path to the location to which log files are exported when a user downloads the files from SmarterStats. Note: A good rule of thumb is to put the logs back into the root of that particular site (e.g. c:\inetpub\wwwroot).
- Export URL - The URL for the exported log files. This is the absolute link that is set up in order to allow the user to retrieve the log file when the export is completed. Again, the full URL for that site should suffice (e.g. http://www.example.com).
- Enable removal of URL items after semicolon - Certain sites can generate logs where the page that SmarterStats tries to parse includes a semicolon with some extra information after it.

Check this box to automatically remove this extra information when applicable.

- Default Documents - Type the default documents for the website in the text box. Any hits to pages that match these filenames will be grouped into a root hit instead. For example, if you enter default.aspx and index.htm, both of these pages will register as page hits to "/".

## Log Locations

Use this tab to specify the full path to the location in which log files reside on the Web server. To add a log location, click the Add menu and click Log Location . Then complete all fields in the popup window. Note: The log locations are usually set when installing the website on the server.

Use this tab to specify the following FTP options:

- Server - The IP or URL of the FTP server.
- Log Wildcard - The log file wildcards (i.e. the format of the log titles, with dates or other variable information removed: \*.log ).
- Port - The port the FTP server uses. By default, the FTP port is 21.
- Username - The username used to login to the FTP server.
- Password - The associated password used to login to the FTP server.
- Directory - The path to the log files.
- Interval - To specify how frequently the logs will be retrieved from the FTP server, select the appropriate option from the list.
- Enable FTP resumming if available - Check this box to only download unprocessed portions of log files. This option allows administrators to save bandwidth. --%>

## SEO Options

Use this tab to specify the following SEO options:

- Max Keywords - The maximum number of keywords a site can have. Because SEO retrieval is a time consuming process, limiting the number of keywords keeps this time manageable. Note: SmarterStats Free users are limited to a maximum of 10 keywords.
- Max Competitors - The maximum number of competitors a site can have. Because SEO retrieval is a time consuming process, limiting the number of keywords keeps this time manageable. Note: SmarterStats Free users are limited to a maximum of 10 competitors.
- Max Position to Retrieve - The lowest ranking for which SmarterStats searches for a website or URL in the SERPs. By default, the max position is 100. All positions after 100 are listed in SmarterStats as >100.
- Search Engines - Select the search engines SmarterStats uses to calculate SEO ranking and statistics. By default, SmarterStats uses results from Google, Yahoo!, Ask, and Bing. Note: Only the selected search engines will be available to site administrators for SEO reporting.

## Log Status

Use this tab to view the progress of log files that are being imported into SmarterStats.

## SEO Processing Status

Use this tab to check the retrieval status of the site's SEO statistics. By default, SmarterStats updates the SEO statistics daily. This process starts at midnight and can last several hours, depending on the number of SEO campaigns, keywords, search engines, etc. that SmarterStats is retrieving statistics for.

## Servers

System administrators can use this section to manage the servers in SmarterStats. To access this section, click the manage icon . Then click Servers in the navigation pane. A list of the servers will load in the content pane.

To add a new server, click New in the content pane toolbar. To edit an existing server's settings, select the desired server and click Edit in the content pane toolbar. The server settings will load and the following tabs will be available:

## Options

Use this tab to specify the following options:

- Server ID - The unique identifier for the server.
- Server IP - The IP address associated with the server.
- Server Name - The friendly name for the server.

## Importing

Use this tab to specify the following importing options:

- Import Time of Day - The start and end times the sever should be importing files.
- Import Threads - The number of concurrent sites to import. The higher this number the more RAM and CPU cycles are necessary. The optimum setting is 1.
- Import Priority - The thread priority of imports. This setting should stay at "Normal" or below. Increasing the priority increases the amount of CPU required.
- Import Frequency - The number of minutes the sever should be idle between loops.
- Import Time Per Site - The time dedicated to importing a single site's logs before moving on to the next site, in minutes. The optimum setting is between 5 and 45.
- Rows Before Sleep - The number of rows in a log file processed before the Worker Sleep Time. The lower the number, the less CPU required, but the slower the import.
- Row Sleep Time - The number of milliseconds the service sleeps between processing rows in

log files. Optimum setting is between 0 and 3. The higher the number the slower the import and less CPU required. If you want to import logs very quickly and CPU usage is not a problem, set this to 0.

- Debug Level - The level of detail kept in the service log file. This should remain at 10 unless instructed to change it by a SmarterTools representative.
- Compression Level - The level of compression that imported files should follow.
- Max Sessions Per Site - The number of concurrent sessions tracked when the server is importing log files. This setting should not be changed.
- Session Timeout - The minutes between when one session counts as a separate session, or the time of inactivity between website hits before one session becomes another.

## Server Status

The Server Status section provides valuable information regarding each web server running the SmarterStats service, the status of the server, and information pertaining to the sites that cause the highest usage of server resources for the SmarterStats application.

To access this section, click the manage icon button. Then click Server Status in the navigation pane. A list of servers will load and the following columns will be available:

- Server Name - The common name for each Web server running the SmarterStats service as it was named during the time the server was added to the Web interface.
- Status - The status of the SmarterStats service on that particular web server. If an error occurred while communicating with the service, it will show up in red text.
- High/Current/Low - The highest amount of memory used (in MB), the current amount of memory being used, and the lowest amount of memory used for stats processing on that server.
- High Site Name - The name of the domain that used the most memory on that server.
- High Site ID - The site ID of the domain that used the most memory on that server.
- Queries - The number of queries running on the server at that time.

## Service Version Info

This feature is only available in SmarterStats Enterprise.

System administrators can use this page to get an overview of the version of remote service running on all Web servers. If a red "Failed" line appears, that means that the service is not installed on the server or there is a communication error with the service.

To access this section, click the manage icon . Then click Service Version Info in the navigation pane. The service version info will load in the content pane and the following columns will be available:

- Server Name - The name of the server as it appears in the Web interface.
- Server ID - The ID of the server as it appears in the Web interface.
- Version - The version of Remote Service that is running on that particular server. Note: In order for SmarterStats to function properly, all of the version numbers should match with the version that shows up in Help -> About SmarterStats.
- Build Date - The date that service was originally built.

## View Logs

System administrators can easily access the log files generated by SmarterStats to view errors and processing information. To access these logs, click the manage icon . Then click View Logs in the navigation pane. The following options will be available in the content pane:

- Server - The server from which the log files are collected.
- Date - The date you want to view log files from.
- Type - The type of logs you would like to view (general, email reports, exceptions, service communications)
- Search String - The word or phrase for which to search.

To view the logs, click Search in the content pane toolbar. To download the logs as a .zip file, click Download in the content pane toolbar.