



Adding Servers

Help Documentation

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.