
Richmond Sound Design Ltd.
Theatre Sound Design, Show Control & Virtual Sound System Software

SoundMan-Monitor Release Notes

Version 1.0.9
2010-06-21

- 1) "Memory" is now spelled correctly in the Dump menu.

Version 1.0.8
2010-04-19

- 1) Updated the copyright to 2010.
- 2) Added code to trim down the number of old log files to keep from flooding the disk in a system that runs unattended forever.

Version 1.0.7
2009-11-11

- 1) Some internally generated log messages were being incorrectly flagged as Warning rather than Information.
- 2) If a dump request (from the menu) was denied or failed, the error result was not being logged.

Version 1.0.6

- 1) The log directory will only be compressed if it is not already compressed.
- 2) The command to compress the log directory now is properly formatted if the log path contains spaces or other special characters, as it often will.
- 3) Changed some message numbers around that may have resulted in a crash when trying to save the log on a German-language version of Windows.
- 4) Fixed an undersized filename buffer on the stack that was causing a crash on file save.
- 5) Made the log save automatically at midnight local time, not midnight GMT time.
- 6) Fixed line endings in the log file to be `\r\n` rather than just `\n` to make Notepad happier.

Version 1.0.5

- 1) Log files are now stored by default in "My Documents\SoundMan Logs".
- 2) If a lot of messages needed to be added to the log window at once there is much less flashing and wiggling about than previously.
- 3) If a lot of messages were being added to the log window, Monitor would ignore a shutdown request until all messages had been added.
- 4) SoundMan-Monitor now has menus rather than buttons to do most actions.
- 5) System shutdown or user logoff is now detected, and Monitor will save the log automatically when this happens.
- 6) The log file is saved and cleared automatically shortly before midnight each day.
- 7) The log file is saved and the log cleared automatically when it gets to about 65,000 lines in the log file. This trimming will now happen even when a lot of lines are being added at once. Previously this would occur, but only during normal operation.
- 8) The log is automatically saved on exit now to the SoundMan Logs directory. Previously the user was asked to save the log, and in general people weren't saving the logs.
- 9) There is a menu item to take a simultaneous program dump of both Soundman-Assistant and Soundman-Server. Each program will create its own dump file, but they will be very close in time.
- 10) If the system shuts down due to a normal Windows request, the log will be saved just as the system shuts down.

Version 1.0.4
2009-09-17

- 1) The popup menu for the tray icon said "About SoundMan-Server" instead of "About SoundMan-Monitor".
- 2) The About menu in the popup menu on the tray icon failed to bring up the About box as it should have.

Version 1.0.3
2008-11-05

- 1) Fixed a problem where the program refused to exit and had to be killed with task manager.
- 2) If the window is minimized to the taskbar (rather than hidden in the tray) double-clicking the tray icon will now make the window visible. Previously double clicking in this case had no effect and was somewhat frustrating.

Version 1.0.2
2008-10-14

- 1) Improved the accuracy of the time function that produces the log timestamps.
- 2) When the Close item is selected in the system menu, or the big X in the upper right corner is clicked, the program will now minimize to the tray. The normal Minimize bar (near the big X) will minimize to the normal taskbar location.

To exit the program, use either the Exit item in the menu on the system tray icon, or use the new Exit menu item in the system menu. You can also use the Quit button in the main dialog, as before.

Version 1.0.1
2008-09-12

- 1) Messages were not being captured until the first time the log window was displayed. This is now fixed.
- 2) Log messages now have timestamps accurate to about a millisecond, rather than 10-15ms as previously.
- 3) There is now a date stamp on messages as well as a time stamp. This helps when a log covers several days.

Version 1.0.0
2008-08-25

- 1) This is the initial release of SoundMan-Monitor.

SoundMan-Monitor is a program that will monitor the activity of SM-Assistant and SoundMan-Server. It collects the log data from both programs and makes a single log interspersed by time.

It also notes if the UI is locked up on either program for any length of time and makes log messages of its own when this is detected.

The log can be saved to a file or copied to the clipboard.

- 2) Both SM-Assistant and SoundMan-Server will try to start SoundMan-Monitor when they start. SoundMan-Monitor assures that only one copy will be running at any time.
- 3) Both SM-Assistant and SoundMan-Server will clear their logs periodically as they accumulate many messages, since the permanent log should be maintained by SoundMan-Monitor.