

**SAmiLog\_DOCS**

**COLLABORATORS**

	<i>TITLE :</i> SAmiLog_DOCS		
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## Chapter 1

# SAmiLog\_DOCS

### 1.1 main

Super-AmiLog Version 2.00, ©1992-1993 POT-NOODLE/ANTHROX  
Last Callers Utility for the AmiExpress BBS Software  
Programmed 100% in 680x0 ASSEMBLER for Gods'Gift Utilities.

Program history and example outputs/scripts come in seperate files with  
the release archive.

Command Line  
How to talk to SAmiLog

Data Files  
Files used by SAmiLog

Installation  
How to install it into your system

Hints & Tips  
Some hints! READ THEM

Credits & Greets  
Who to thank

### 1.2 Super-AmiLog: Credits

Call my BBS in England: The 7th Church of the Apocalyptic Lawnmower  
[C.A.L.] (Anthrox UK HQ) +44 (0)81 346 6842  
Or call USS Enterprise, or Mirage in the USA.

Bug reports in a text file, attached to a message!

---

Super-Amilog was created in 1992/3 by...

POT-NOODLE of Anthrox: Documents, Programming, Output Design

Retaliator of Anthrox: Additional Design, The Name "AmiLog"

Thrash of Anthrox: Technical Assistance and Bits of Code

The base idea behind the Record and Weekly Stats was stolen, due to popular demand, from NosCaller by Nosferatu.

The original AmiLog was created in 1990/1 by...

Retaliator of Anthrox: Cool Programming, Additional Design

POT-NOODLE of Anthrox: Output Design, Documents

Super-AmiLog is a complete re-code and shares no code with the original.

POT-NOODLE wishes to thank the following people for bug reports, beta testing, and support in general...

Wintermute, Thargoid, Dream Warrior, Sigma Seven, Razor Blade, Hydro, Rasta Catcha, Fay, Big Boss, Picard, The Legend, Fashion Light, Metalbasher, Dr.G., Bluelight, Ice D, Silent, Nameless, Shadlok.

POT-NOODLE wishes \*NOT\* to thank THRASH for beating his ass at Goal, and for being a boshing-kernt.

### 1.3 Super-AmiLog: Command Line

Intro to Commands

Command: D-ocs

Command: C-lear

Command: U-pdate

Command: O-utput

Command: S-trip

Command: W-EEKly

Command: R-ecords

Command Stacking

### 1.4 Super-AmiLog: Command Line, Introduction

Super-AmiLog has a very flexible command line. You may have it do ↔ many

---

operations in just one run by using  
command stacking

Each command is always preceded with a "-", eg "-C" is command "C". Most of the commands also have extra options and requirements.

- \* The CommandLine is **\*\*NOT\*\*** case-sensitive.
- \* Output filenames may not contain either "-" or "ÿ".
- \* Entering filenames as "\*" or "CONSOLE:" will output to your CLI.

With the Templates, you do NOT type things like '<FILE>'. You should replace anything within "<" and ">" with the name you wish to use. You **\*DO\*** type the ` ` 's (quotation marks)...

For example...

Template:

```
SAmiLog -D"<FILE>"                Create [D]ocs as <FILE>.
```

You type:

```
----- Cut Here -----
SAmiLog -D"RAM:SAmiLog.Doc"
----- Cut Here -----
```

Exactly as shown above, to output to 'RAM:SAmiLog.Doc'

When there are letters in '[' and ']', with '|' in between, you do NOT type the '[', ']', or '|'. You just type any, none, or all of the letters to switch on options!

Eg: '[A|B|C|D]': You can type 'C', 'DAC', 'AD', 'ABCD', etc, or nothing. --- Order is not important.

Have a look at the Command-Template-Help in your CLI by typing: 'SAmiLog' It is much easier to see what to type, because everything is colour-coded!

## 1.5 Super-AmiLog: Command Line, D-ocs

Template:

```
SAmiLog -D"<FILE>"                Create [D]ocs as <FILE>.
```

This command creates this doc file by uncrunching it from the SuperAmiLog code and outputting it to the specified filename.

Write the docs to 'DH2:DOCS/SAmiLog.Guide':

```
----- Cut Here -----
SAmiLog -D"DH2:DOCS/SAmiLog.Guide"
----- Cut Here -----
```

This is done to ensure that the util is never spread without the docs. It makes the main file about two-thirds larger, but it's still smaller than it would be if SAmiLog were programmed in C.

## 1.6 Super-AmiLog: Command Line, C-lear

```

                                Template:
SAmiLog -C                                [C]lear Storage File.

This will create a new and blank
                                storage file.
                                If a storage file is
already on your harddisk it will be written over.
----- Cut Here -----
SAmiLog -C
----- Cut Here -----
You must run this command before most of the other commands will work.

```

## 1.7 Super-AmiLog: Command Line, U-pdate

```

                                Template:
SAmiLog -U[S|C]"<NODE>"                [U]pdate for <NODE>.

                                Main Info

                                Option S: Ignore Sysop Calls

                                Option C: Create Mini-Callerslog

```

## 1.8 Super-AmiLog: Command Line, U-pdate, Main Info

```

                                This command loads the Callerslog of the specified node gets ↔
                                information
about the last person to call. It then updates the information contained
in the
                                storage file.
                                You *MUST* run this command in the logoff script
of every one of your nodes! (Except local or secret nodes.)
Valid node numbers range from 0 to 9.

This would be placed in the logoff-script to update Node-1:
----- Cut Here -----
SAmiLog -U"1"
----- Cut Here -----

```

## 1.9 Super-AmiLog: Command Line, U-pdate, Option S

This tells the Update command to ignore and calls made by the Sysop (user #1). In other words, if you call your own BBS, you will not be shown in the last callers list.

---



This would be placed in the logoff-script to Update Node-3:

```
----- Cut Here -----
SAmiLog -US"3"
----- Cut Here -----
```

## 1.10 Super-AmiLog: Command Line, U-pdate, Option C

This option will create/update the Mini-Callerslog file.

Example1 would update for Node0 and also add to the Mini\_Clog.

Update Node-0 and update the mini-callerslog:

```
----- Cut Here -----
SAmiLog -UC"0"
----- Cut Here -----
```

Update Node-1, skipping sysop calls, and update the mini-callerslog:

```
----- Cut Here -----
Example2: SAmiLog -USC"1"
----- Cut Here -----
```

## 1.11 Super-AmiLog: Command Line, W-eeekly

Template:

```
SAmiLog -W[N]"<FILE>" Output Weekly Stats to <FILE>.
```

Main Info

Option N: NoANSI

## 1.12 Super-AmiLog: Command Line, W-eeekly, Main Info

This command outputs statistics about the previous seven days. For each of the days, information about the number of calls, uploads etc is shown, as well as a total for all seven days.

All that you need to tell the command is the output-filename.

Output Weekly Stats to 'BBS:CONF1/Bulletins/Bull1.Txt.Gr':

```
----- Cut Here -----
SAmiLog -W"BBS:CONF1/Bulletins/Bull1.Txt.Gr"
----- Cut Here -----
```

## 1.13 Super-AmiLog: Command Line, W-eeekly, Option N

This option removes all ANSI codes from the text and slightly alters the output so that it will look better without the ANSI. It will replace the `|`'s in the stats line with `-`'s to make the bar look better.

Output Weekly Stats to `BBS:CONF1/Bulletins/Bull1.Txt`, without ANSI:

```
----- Cut Here -----
SAmiLog -WN"BBS:CONF1/Bulletins/Bull1.Txt.Gr"
----- Cut Here -----
```

## 1.14 Super-AmiLog: Command Line, O-utput

Template:

```
SAmiLog -O[N|L|F|S|T|R]"<FILE>"<#USERS>
[O]utput Callers: <#USERS> to <FILE>.
```

Main Info

Header & Tailer Texts

Action Codes

Random One-Line Msgs

Option N: NoANSI

Option L: Logoff Times

Option F: Full Nodes

Option S: Show Files

Option T: No Texts

Option R: No Records

## 1.15 Super-AmiLog: Command Line, O-utput, Option R

Normally there are two bars at the bottom of SAmiLog's output. The first shows today's statistics, and the second shows the record statistics.

If you use this option, the second bar will not be shown.

Output the last 20 callers to `BBS:AmiLog.ANSI` without records:

```
----- Cut Here -----
SAmiLog -OR"BBS:AmiLog.ANSI"20
----- Cut Here -----
```

## 1.16 Super-AmiLog: Command Line, O-utput, Main Info

This command outputs the list of last callers and stats using the ↔  
info in

storage file.

You must specify an output file-path and the number of callers to ↔  
be  
displayed (between 0 and 20).

Output the last 15 callers to 'BBS:Node0/Bull100.Txt.Gr':

```
----- Cut Here -----
Example2: SAmiLog -O"BBS:Node0/Bull100.Txt.Gr"15
----- Cut Here -----
```

## 1.17 Super-AmiLog: Command Line, O-output, Header/Tailer File Information

If you output a Non-ANSI (see  
Option N  
) file the util will search for  
'SAmiLog.Header.Txt' for adding before the output, and  
'SAmiLog.Tailer.Txt' for adding after the otoutput.

If you output an ANSI (see  
Option N  
) file the util will search for  
'SAmiLog.Header.Txt.Gr' for adding before the output, and  
'SAmiLog.Tailer.Txt.Gr' for adding after the otoutput.

These files are normally looked for in 'S:', but you can change the path  
using the

Path Env.

In both cases, if no Header is found, a clear-screen (CTRL-L) is ↔  
added to  
the top of the output so that it displays quicker/nicer.

## 1.18 Super-AmiLog: Command Line, O-output, Action Codes

These are what the letters in the Actions column stand for. It is ↔  
left up  
to you to decide where, how and whether or not to have these included in  
your output. Most people put them in their  
Header/Tailer.

[H] Hacking \* [C] LostCarrier \* [D] Dnload(s) \* [d] Dnload(s) ↔  
failed

[P] SysPage \* [S] SysCommands \* [U] Upload(s) \* [u] Upload(s) failed

## 1.19 Super-AmiLog: Command Line, O-output, Random Lines Info

If you wish to have random one line messages in your output, put ↔  
all your  
one liners into the file 'SAmiLog.Lines' and a random one will be selected

for each output.

You can have upto 255 lines. The lines are automatically centred, however if they contain ANSI codes they will NOT centre correctly! Lines over 75 chars long will be truncated.

This file is normally looked for in 'S:', but you can change the path using the

Path Env.

## 1.20 Super-AmiLog: Command Line, O-utput, Option N

This option removes all ANSI codes from the text and slightly ↵ alters the output so that it will look better without the ANSI. It will replace the '| 's in the stats line with '- 's to make the bar look better. This option also effects which Header/Tailer text is used.

Output last 20 calls to 'RAM:BULL', without ANSI, and use 'SAmiLog.Header.Txt' and 'SAmiLog.Tailer.Txt' if either or both exist:

```
----- Cut Here -----
SAmiLog -ON"RAM:Bull"20
----- Cut Here -----
```

## 1.21 Super-AmiLog: Command Line, O-utput, Option L

This makes the util show the LogOFF-Times of the last callers instead of showing their LogON-Times. There is no option to show both, because it would be a waste of time, seeing as Time-Online is also displayed.

Output the last caller to 'RAM:TEST.Txt' without ANSI, with logoff times:

```
----- Cut Here -----
SAmiLog -OTN"RAM:TEST.Txt"1
----- Cut Here -----
```

## 1.22 Super-AmiLog: Command Line, O-utput, Option F

Normally the first column of the output is taken up showing the callers' baud rates, and the second column lists just the node number on its own. If you add this option, the baud rate will be removed and the node number column will be extended so that it says "Node x" instead of simply "x".

Obviously most people will sacrifice the word "Node" for the inclusion of Baud Rates, but just in case you're different...

Output the last 5 callers, WITH ANSI, logoff-times, and full-nodes:

```
----- Cut Here -----
SAmiLog -OFT"DH0:CRAP"5
----- Cut Here -----
```

## 1.23 Super-AmiLog: Command Line, O-utput, Option S

Normally the last two columns show the number of KBytes (or MBytes for larger numbers) uploaded and downloaded by the callers. If you use this option the util will show the number of FILES uploaded and downloaded instead.

Output the last 10 callers to 'TEMP:ERP', WITH ANSI, showing files:

```
----- Cut Here -----
SAmiLog -OS"TEMP:ERP"10
----- Cut Here -----
```

## 1.24 Super-AmiLog: Command Line, O-utput, Option T

This makes the util act as if it cannot find the Header/Tailer texts.

Remember: If the

Header

is not found, a clear-screen is added to the

top of the output.

Output the last 3 callers to 'BBS:MTFKR', without ANSI or Header/Tailer:

```
----- Cut Here -----
SAmiLog -ONT"BBS:MTFKR"3
----- Cut Here -----
```

## 1.25 Super-AmiLog: Command Line, S-trip

Template:

```
SAmiLog -S"<#DAYS>" [S]trip MiniCallerslog to <#DAYS>
```

This command is used to keep the MiniCallerslog from growing bigger

and bigger forever. All you need to tell it is how many days you wish to keep in the file (0 to a-very-large-number).

Remove all info older than 5 days:

```
----- Cut Here -----
SAmiLog -S"5"
----- Cut Here -----
```

It is best that you only run this command once a day with some kind of Daily-Script (EG from my DirDate utility, a CRon task, etc), as running it after every call is a waste of time. ('Though it takes less than a second)

## 1.26 Super-AmiLog: Command Line, Command Stacking

A user has just logged off node 1. You want to add them to the storage file & the Mini-Callerslog, and you want to update the ANSI and non-ANSI last callers lists for node 1. You don't have to run the util three or four times, just once.

No problem:

```
----- Cut Here -----
SAmiLog -UC"1" -O"BBS:NODE1/BULL50.TXT.GR" -ON"BBS:NODE1/BULL50.TXT"
----- Cut Here -----
Should be pretty clear to the non-stupid among you.
```

NOTE: The

```
U-pdate command
is protected against being used more
----- than once per run.
```

## 1.27 Super-AmiLog: Storage File Information

The storage file is called 'SAmiLog.Store' and is where SAmiLog keeps all its information about the last 20 callers, the week's statistics, and the record statistics.

Before most of the commands will work, you must create a new, initilized Storage File, use the

```
C-clear Command.
This file is normally looked for in 'S:', but you can change the
path
using the
Path Env.
Information about the internal format of the file is included as
a
seperate file in the release archive.
```

## 1.28 Super-AmiLog: Mini-Callerslog File Information

The Mini-Callerslog is a file called 'BBS:Mini\_Callerslog' and contains an output similar to SAmiLog's Non-ANSI output.

The Mini-Callerslog does not have as much information as the real callerslog, but because all the info is condensed into one line per user, and there are daily-statistics, it is good for browsing though to see what's been going on in the last few days.

At the start of each day a date bar is added, and a status bar shows the number of callers, uploads, etc for the previous day.

The Mini-Callerslog is created and maintained by the

U-pdate Command  
when  
option C  
is used.

You may limit the size of the Mini-Callerslog with the  
S-trip.

NOTE: The path of this file is \*NOT\* changed by the  
Path Env.

## 1.29 Super-AmiLog: Installation Guide

This installation guide assumes that you have had at least a quick read  
read through the Command-Line section of this document.

Step 1:

----- Copy Super-AmiLog to your utils directory. It doesn't matter where  
it goes, but for future reference, let's pretend we've copied it into  
'BBS:UTILS/'.

----- Cut Here -----  
COPY SAmiLog BBS:Utils/  
----- Cut Here -----

Step 2:

----- You have to create a new, blank  
storage file  
with  
C-lear.

----- Cut Here ↔  
-----

BBS:Utils/SAmiLog -C  
----- Cut Here -----

Step 3:

----- The

O-utput Command  
now works, so play around with the  
different options to see how you want your output to look.  
(Using '\*' or 'CONSOLE:' sends the text to your CLI. Use an AmiExpress  
local CLI opened on the AmiExpress screen to view it all in the correct  
colours, or send the output to a file and use the 'VS' command from  
AmiExpress.)

----- Cut Here -----  
BBS:Utils/SAmiLog -O"\*"10  
BBS:Utils/SAmiLog -OT"\*"15  
----- Cut Here -----

Step 4:

----- Create any  
Header/Tailer texts,  
if you want them...









