STRATO Logfile Analyser
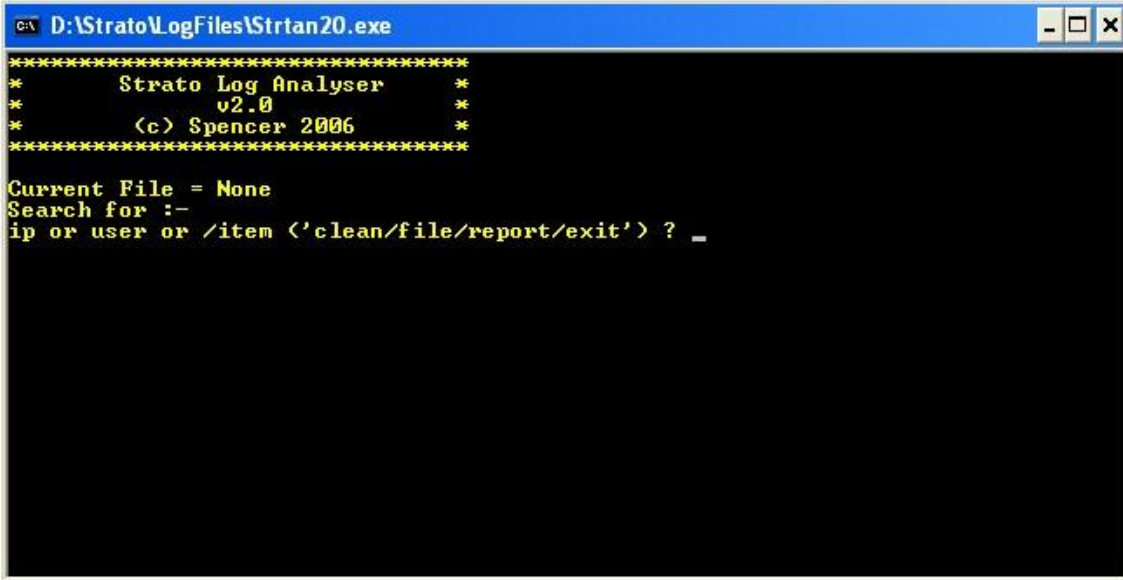# © Spencer 2006/2007

Welcome to STRTAN my log analysis program.
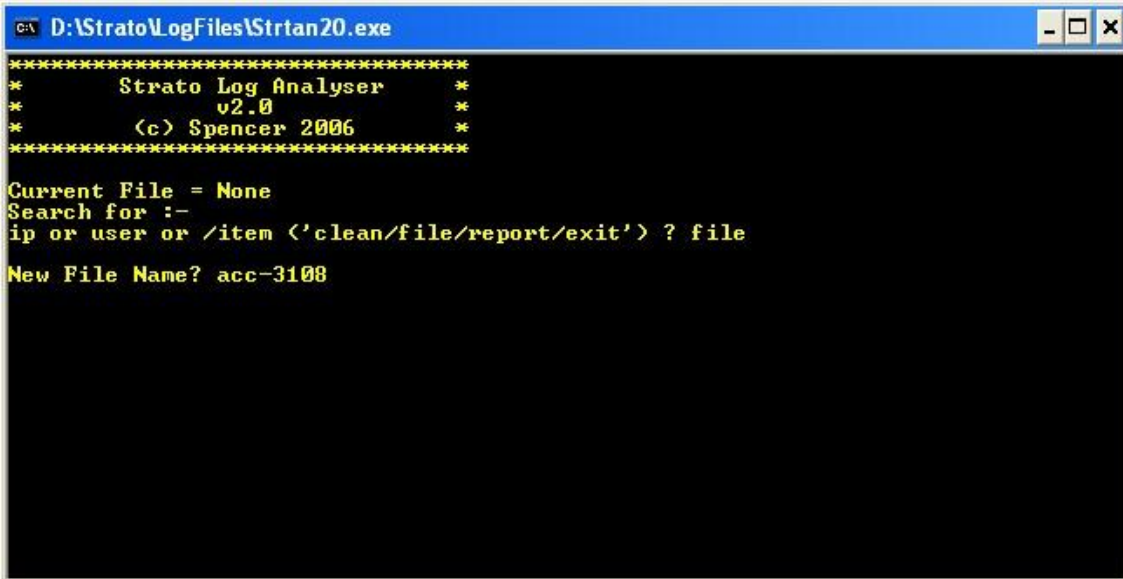
```
D:\Strato\LogFiles\Strtan20.exe                           _ □ ×
**********************************
*       Strato Log Analyser      *
*             v2.0               *
*        (c) Spencer 2006        *
**********************************

Current File = None
Search for :-
ip or user or /item ('clean/file/report/exit') ? _
```

When you first start the program you will be presented with the main screen and the first thing you need to do is select a file to be analysed. I download my logfiles once a month so for example the file acc-3108 contains all of the data for the month of August, this year.
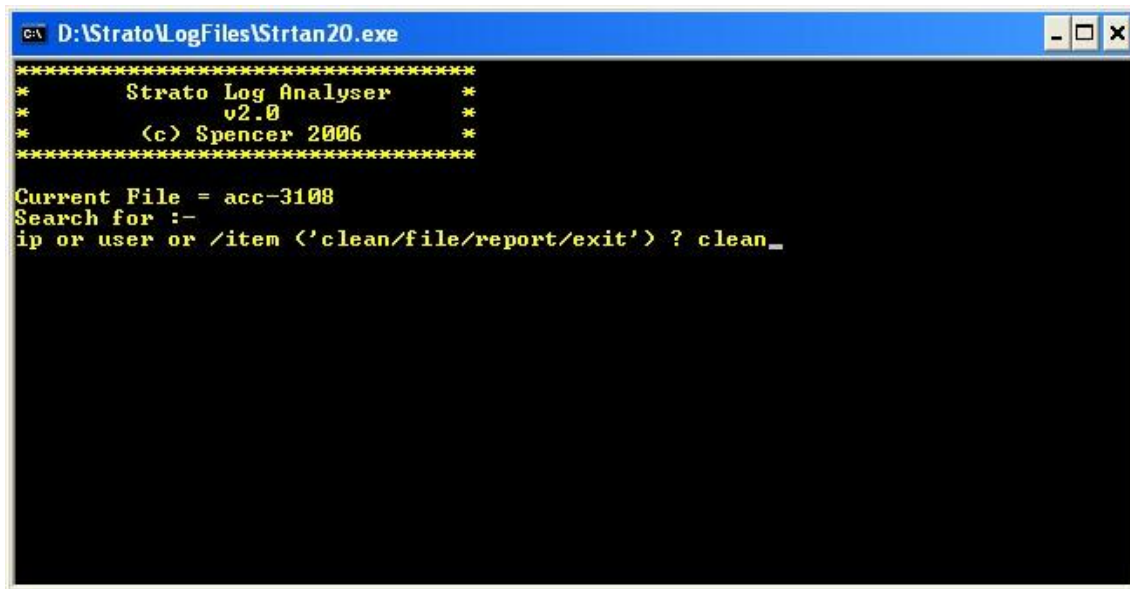
```
D:\Strato\LogFiles\Strtan20.exe                           _ □ ×
**********************************
*       Strato Log Analyser      *
*             v2.0               *
*        (c) Spencer 2006        *
**********************************

Current File = None
Search for :-
ip or user or /item ('clean/file/report/exit') ? file

New File Name? acc-3108
```
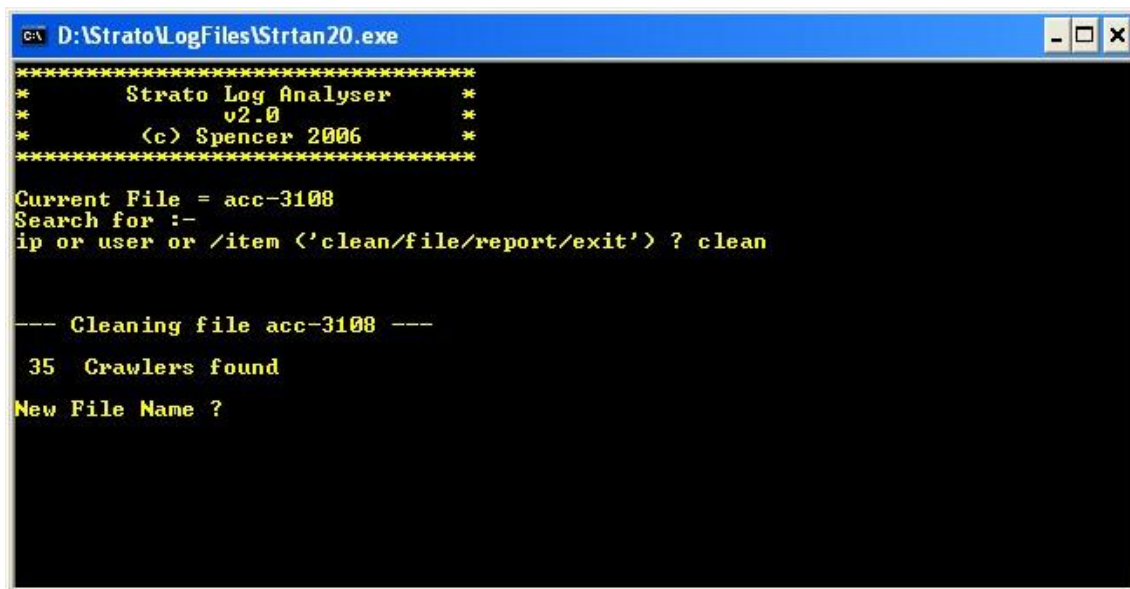
Now the logfile will almost certainly contain not only visits from real users but lots of visits from search engines (crawlers) which have been trawling your web site. I personally am only interested in real visitors and not the search engines so I now type 'clean'.

```
 D:\Strato\LogFiles\Strtan20.exe                                    _ □ ×
**********************************
*        Strato Log Analyser       *
*              v2.0                 *
*          (c) Spencer 2006         *
**********************************

Current File = acc-3108
Search for :-
ip or user or /item ('clean/file/report/exit') ? clean_
```

After a short delay as the file is searched I am presented with information about how many search engines have been accessing my site.

```
 D:\Strato\LogFiles\Strtan20.exe                                    _ □ ×
**********************************
*        Strato Log Analyser       *
*              v2.0                 *
*          (c) Spencer 2006         *
**********************************

Current File = acc-3108
Search for :-
ip or user or /item ('clean/file/report/exit') ? clean


--- Cleaning file acc-3108 ---

 35  Crawlers found

New File Name ?
```

Then I will be asked for a new file name for the cleaned file, I might use for example Log3108 as in this case.

```
D:\Strato\LogFiles\Strtan20.exe                                    _ □ ×
*********************************
*      Strato Log Analyser      *
*              v2.0             *
*       (c) Spencer 2006        *
*********************************

Current File = Log3108
Search for :-
ip or user or /item ('clean/file/report/exit') ? report_
```

Log3108 now becomes the selected file and I have typed report which will list all of the visitors to my site along with how many pages they viewed on each visit. This information and a small graph showing the number of visitors/day is stored in a file called 'report.txt' in the same directory as the STRTAN program.

```
D:\Strato\LogFiles\Strtan20.exe                                    _ □ ×
( 1 ) host162-124-dynamic.54-82-r.retail.telecomitalia.it
( 2 ) CPE00045a7b3b7b-CM001225058e00.cpe.net.cable.rogers.com
( 1 )    74.124.192.165
( 1 )    63.210.115.10
( 1 ) Red-88-24-215.staticIP.rima-tde.net    1
( 15 ) host86-131-39-21.range86-131.btcentralplus.com
( 1 ) d57-128-35.home.cgocable.net
( 2 ) static.twtelecom.net   66.194.6.229
( 3 ) ottosuch.de
( 1 ) cache-los-ab01.proxy.aol.com
( 1 ) proxy05-out.spidernet.net
( 1 ) gedrych.gotadsl.co.uk
( 1 ) static-206.196.111.182.primary.net
( 1 ) static.twtelecom.net   66.194.6.71
( 1 ) relay.lkos.de
( 2 ) CPE001404d09917-CM00140493410c.cpe.net.cable.rogers.com
( 1 ) 89.189.204.68.cfl.res.rr.com
( 1 ) static.twtelecom.net   66.194.6.97
( 1 )    38.114.104.12
( 1 ) sk.mpi-dortmund.mpg.de
( 4 ) xdsl-213-196-255-96.netcologne.de
( 2 )    85.12.45.22
( 1 )    64.25.6.132
( 4 ) cable.ubr02.camd.blueyonder.co.uk    82.35.41.85
```

Now that I have with 'report.txt' an overview of the activity on my site, I normally print it out and can select any of the visitors to look at more closely.
For example the visitor host-82-138-218-176.phone.coop, I don't have to type in all that just 'phone' or 'coop' will normally do, or you can enter the IP address if it is shown.

Here we see a visit from 'phone.coop' on the 16th August 2007 at 17:53 and he first visited the index page of the telegraphs part of the web-site, then downloaded the favicon icon and went on to look at several more pages from the telegraphs section.
The information shown on the screen is also stored in a file called 'stout.txt', so you can print it out if you want a permanent copy.

When the 'file complete' message is displayed you can return to the main menu by hitting any key.

Rather than showing all of the pages a visitor has looked at you might want to input a page name and see which visitors have looked at that particular page or pages, you do this by entering a '/' character followed by part of the page name.

Here we can see that only one user looked at a page with 'drt' in the name during August it was a user at 'leed.cable.ntl.com' he/she looked at one page which contained the name 'drt'

on the 20th August at 16:51. You could now for example enter 'leed' or 'cpc1' etc. and see exactly what this user had been looking at including the 'drt' page you just searched for.

When you have finished with the program just type 'exit' to close it. One small point as this program has at the moment been compiled as a 16 bit application which means it will run under DOS or any Windows system from 95 up to and including XP but valid file names must have 8 characters or less. I normally use it with Windows XP professional. Maybe sometime I will recompile it as a true 32 bit application, when I can find the time.

If you would like to see any new features in the program let me know, I might just find the time to implement them. Or if you just want to say 'hi', I would love to hear from you and I can be reached at :-

strtan@spencerweb.net

Enjoy using the program but as always with all free programs like this you use it at your own risk and I take no responsibility for any damage etc. that may be caused.