
Measuring maximum # active Web OPAC (or GUI) users

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20
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Description:

How can we know the maximum number of active Web OPAC (or GUI) users in a particular time period?

Resolution:

There are various system monitors which can be configured to provide this information, but aside from that...

The `www_server` and `pc_server` logs contain lines like the following which are written every 5 seconds (or less frequently when there are no transactions):

Active users : 000000015

The following `grep` in the `$LOGDIR` directory will read the `www_server` logs, showing the the number of simultaneous users, the next highest number, etc.:

```
grep 'Active users' www_server*log* | cut -d: -f 3 | sort -nru | head
```

The following results show, for instance, that the maximum simultaneous users were

123 on 2015-04-07; the next highest was
117 on 2015-04-07; the next,
113 on 2015-04-04, etc.:

```
0000001232015-04-07 18  
0000001172015-04-07 18  
0000001132015-04-04 17  
0000000902015-04-07 18  
0000000802015-03-30 22  
0000000762015-04-07 17
```

As noted in Article 000037619 (License limit exceeded or System is overloaded ****MASTER RECORD****), `www_server` sessions remain active for 2 minutes after the time of the user last hit Enter; `pc_server` sessions, for 10 minutes. (This is hard-coded in the programs.)

Additional Information

[License limit exceeded or System is overloaded ****MASTER RECORD****](#)

- **Article last edited:** 10/8/2013