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## pc\_server terminates with "Execution error ../update\_statistics.gnt' "

- **Article Type:** General
  - **Product:** Aleph
  - **Product Version:** 18.01
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### Description:

All access to the server from the GUI stopped working just now. When I looked at the pc log I saw the error listed below. I stopped and restarted the PC server and can get into the applications now. However, I would like to know what this error means and if there is something that will come back again because of some underlying problem?

Execution error : file '/exlibris/aleph/a18\_1/aleph/exe/update\_statistics.gnt'

error code: 114, pc=0, call=0, seg=0

114 Attempt to access item beyond bounds of memory (Signal 11)

### Resolution:

The ./com/update\_statistics program does a getenv for "create\_statistics". If you have "setenv create\_statistics N" -- which I see that you do --, then the program exits. But there have been other reports of this problem despite having "create\_statistics N", so it seems that that is not the answer....

The same problem, for another site, where it was happening repeatedly, is open with Development as SI 16384-23533.

update\_statistics is a \*very\* commonly executed program. I believe that there is no particular problem with this program, but that a more general problem manifests itself when this program executes.

The last entries (from April 2008) in the SI say:

Ex Libris: We have a non-confirmed suspicion that maybe the problem can stem from a too small /tmp disk.

Customer: We increased the size of the /tmp filesystem [from less than 1 Gig] to 2 Gig.

There have been no further entries since then.

I find that in addition to today's occurrence of the update\_statistics.gnt, the Dec. 2 pc\_server at your site also terminated with this gnt.

I see that /tmp on your server is 524 meg. I suggest increasing this to 1 or 2 Gig.

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