

## Circ loan transaction gets no response; date\_due.gnt

- **Product:** Aleph
  - **Product Version:** 20, 21, 22, 23
  - **Relevant for Installation Type:** Dedicated-Direct, Direct, Local, Total Care
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### Description

A GUI Circ loan transaction gets "Server failed to execute request" or "Failed to read reply", or a self-check loan transaction gets "sip checkout: refused" / "sip checkout FAILED". The \$LOGDIR/pc\_server log or ./sip2\_server log shows:

```
Execution error : file '/exlibris/aleph/a22_2/aleph/exe/du_e_date.gnt'  
error code: 114, pc=0, call=1, seg=0  
114 Attempt to access item beyond bounds of memory (Signal 11)
```

### Resolution

This problem can occur when there are more than 500 lines in the xxx50 tab16 for the relevant tab16 group-ID (col. 1). (The group-ID used for a particular sublibrary is found in the \$alephe\_tab/tab\_sub\_library.eng.) The following grep (where "XXXXX" is the group-ID) will show the number of lines:

```
> grep -c XXXXX tab16
```

Reducing the number of lines to fewer than 500, and rebuilding the z301 table (as described in the article "[Making due date changes take effect immediately](#) ") corrected the problem.

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- **Article last edited:** 20-Jun-2018