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## Can't log on to Web in early morning

- **Article Type:** General
- **Product:** Aleph
- **Product Version:** 16.02

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### Description:

Can't log on to Web in early morning (after clear\_vir01 has been run) www\_server log shows: Oracle error: io\_z63\_write ORA-00001: unique constraint (VIR01.Z63\_ID) violated

### Resolution:

[Note: See KB 5297 for a discussion of this issue, in version 17-up.]

This error was logged at 06:00: the exact time that clear\_vir01 was running. So someone was trying to log into the Web as clear\_vir01 was running. This is the problem described in PRB 4058. The difference is that the 16.02 clear\_vir01 proc has been suppressing the "details" (including any errors!). 16.02 rep\_change 547 changes clear\_vir01 to create the index for each table immediately after creating the table itself. (This true not just of the z63 but each vir01 table.)

This narrows the window for a possible problem from about 20 seconds to about 1 second. It also makes the detailed log be written (except when run through util x/8 -- in that case: no detailed log).

If the problem is occurring in a pre-16.02 version, you can change the \$aleph\_proc/clear\_vir01: After the " csh -f \$aleph\_proc/util\_a\_17\_b index all " line add these lines: echo " " echo "Recreating z63 table and index" csh -f \$aleph\_proc/util\_a\_17\_b table z63 csh -f \$aleph\_proc/util\_a\_17\_b index z63. You can change the clear\_vir01 to run at a time when fewer people would be likely to log in. In the unlikely event that even with the preceding measures you still see the problem, you can do > dlib vir01 > util a/17/1 <for the z63> to correct it. Another approach would be to have a script stop the www\_server while clear\_vir01 is running (and restart it when done).

See KB 5297 for a discussion of this issue, in version 17-up.

[Note: I have intentionally \*un\*-published this record because it is for version 16.02 and it has been superceded by other records. Jerry ]

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## Additional Information

log on, Web, early morning, Z63

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