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ABS Tech Note: DAL24 WRITE Failures After Client Reboot (12/92)

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Security: Everyone

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TOPIC ---

This technical note describes using the DALNET MacTCP network adaptor to
talk to an A/UX DAL server, and what happens and workaround if the client
system crashes.

DISCUSSION --

When using the DALNET MacTCP network adaptor to talk to an A/UX DAL server,
if the client system crashes it is possible for the host to not recognize
the closing of the session. If this happens, pending transactions are not
committed and locks that have been created are not cleared.

This problem will show up with the following symptoms: after reboot, a
client can connect to the server and do reads of the database but attempts
to write will fail, and attempts to delete records will hang indefinitely.

The only workaround at this time is to manually log onto the A/UX server,
locate the processes of the original connection and terminate them. This
problem will be resolved permanently in a future release.

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