

Erlang Front-end Framework - Bug #18118

copyset localapp dpmclient disconnects sometimes don't reconnect automatically.

11/03/2017 01:49 PM - Dennis Nicklaus

Status:	Feedback	Start date:	11/03/2017
Priority:	Normal	Due date:	
Assignee:	Dennis Nicklaus	% Done:	0%
Category:	Local App driver	Estimated time:	0.00 hour
Target version:	dev-app v1.3		
Description			
<p>On Nov. 3rd, Elvin called from CMTS to report that the Cryo RF heating compensation wasn't working, and that the T:CRFPOW device was reading 0. T:CRFPOW should be set by a copyset localapp running on clx58, copying the device T:LPSUMC to T:CRFPOW.</p> <p>Sometimes, the reading job of copyset dies (many valid reasons). It is supposed to restart automatically. In the clx58 elog, I see:</p> <pre>=INFO REPORT==== 3-Nov-2017::01:06:47 === Appserver dpmclient disconnected for copyset:copy_set. Will retry.</pre> <pre>=INFO REPORT==== 3-Nov-2017::01:06:50 === Appserver reactivated dpmclient for copyset:copy_set.</pre> <p>But apparently the reactivation didn't really work because the above value copy wasn't happening.</p> <p>The dpmclient readingjob of copyset can be forced to restart by issuing a Reset command to T:CDLPCH, which is what I did to alleviate the immediate problem today.</p> <p>But Copyset's auto-restart ought to work and it seems it didn't today.</p>			

History

#1 - 11/21/2018 03:31 PM - Richard Neswold

- Category set to Local App driver
- Status changed from New to Assigned
- Target version set to dev-app v1.3

#2 - 11/30/2018 02:16 PM - Dennis Nicklaus

- Status changed from Assigned to Feedback

[dev-app|05e57a33](#) provides another level of oversight. If no readings have been received for N (default =2) "run" periods (when the runfun is called), then completely destroy and rebuild the dpmclient.