simple User Guide for the ATCA Shelf Manager

- Useful Reference:
- Change RTM Current Threshold:
- Reset board
- Change Fan setting:
 - check fan state:
 - disable auto fan:
 - set fan min level:
 - o set fan level:
- Related articles

Useful Reference:

more details see: https://docs.oracle.com/cd/E19217-01/819-1177-18/cref_shm.html

But for different ATCA brand, the clia cmd may be different. Could always "clia help"

Change RTM Current Threshold:

LinkAgg Board C01-01

- 1. clia setthreshold 82 0:17 unr 3.088
- 2. clia setthreshold 82 0:17 uc 2.832
- 3. clia setthreshold 82 0:17 unc 2.576

LinkAgg Board C01-03

- 1. clia setthreshold 86 0:17 unr 3.088
- 2. clia setthreshold 86 0:17 uc 2.832
- 3. clia setthreshold 86 0:17 unc 2.576 $\,$

Reset board

clia boardreset <slot>

The above might not work for the link aggregator board. For that, try:

clia deactivate board <slot>

clia activate board <slot>

Change Fan setting:

check fan state:

clia fans clia shelf fans_state

disable auto fan:

clia setfanpolicy 20 6 disable clia setfanpolicy 20 7 disable

clia getfanpolicy 20 6 -s clia getfanpolicy 20 7 -s

set fan min level:

clia minfanlevel 20 6 2

clia minfanlevel 20 7 2

set fan level:

clia setfanlevel 20 6 2

clia setfanlevel 20 7 2



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