Steps to access cRIOs through terminal server:

Italicized-bold text are commands to type.

"Bold" text in quotes are keystrokes ("ctrl+X" means to hit control and X key at the same time).

- 1. SSH into clonsl2
- 2. Enter command: *softioc_console hallbmoxa6_<##>*
 - a. Replace <##> with appropriate port number:
 - i. Solenoid FastDAQ cRIO: 13
 - ii. Solenoid LV cRIO: 14
 - iii. Torus FastDAQ cRIO: 15
 - iv. Torus LV cRIO: 16
- 3. "ctrl+T" to toggle autorestart of logging to off.
- 4. "**ctrl+X**" to kill the logging process.
- 5. Open new terminal window.
- 6. Enter command: *telnet hallb-moxa6 40<##>*
 - a. <##> are numbers from step 2.
- 7. Log on to cRIO when prompted.
 - a. Username: *admin*, pw:
 - b. If successful, you will see terminal prompt on cRIO. Example below:

admin@hallb-crio-tor-fast:~#

- 8. To reboot cRIO, enter command: *reboot*
- 9. "**ctrl**+]" to close telnet session to cRIO.
- 10. Enter command: *quit*
- 11. Switch back to original terminal window.
- 12. "ctrl+T" to toggle auto-restart of logging to on.
- 13. "**ctrl+X**" to kill and restart the logging process.
- 14. "**ctrl**+]" to exit telnet session.
- 15. Enter command: quit
- 16. Verify /usr/clas12/DATA/logs/hallb-moxa6:40<##>.log has text.
 - a. <##> are numbers from step 2.
 - b. Text will be identical to response received after step 14. Example output below:

clast ungeconstratiogs> cat natto moxao. Toto. tog						
Script	started	on Mon	10 D	ec 2018	3 08:01:46	AM EST
Trying 129.57.160.209						
Connected to hallb-moxa6.						
Escape	characte	er is '	^]'.			