

CAMAC - Support #8125

Upgrade the beamline front-ends to frontend.mk and MOOC 4.6

03/19/2015 11:01 AM - Richard Neswold

Status:	Assigned	Start date:	03/19/2015
Priority:	Normal	Due date:	
Assignee:	Richard Neswold	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
The beamline front-end project still builds a monolithic kernel. It needs to use frontend.mk and the "new" build environment. It should also load dependent modules instead of linking them all together. Finally, it should be using MOOC 4.6.			

History

#1 - 02/24/2016 04:12 PM - Richard Neswold

The RD CAMAC source is now in Redmine. I've created a branch in my checked out copy to work on this issue.

#2 - 09/08/2016 04:18 PM - Richard Neswold

- Subject changed from Upgrade the beamline front-ends to frontend.mk and MOOC 4.3 to Upgrade the beamline front-ends to frontend.mk and MOOC 4.6

- Description updated

Put in the latest MOOC version.

#3 - 10/23/2018 01:50 PM - Richard Neswold

Brian reported a problem with the "snooze" service where snoozing an alarm on the MESON front-end only snoozes for a short time. The alarm seems to re-enable on its own. I mention that issue here because it might be caused by a bug in the old version of MOOC I'm using. If it still happens after upgrading the front-end, I'll create a new ticket.

#4 - 10/23/2018 04:42 PM - Richard Neswold

Beau and I did some testing with bypassing and un-bypassing F:MT3Q4. While logged into MESON, we saw these messages on the console when we changed the bypass state:

```
setdat : ACNET message is probably corrupted, sending node: c5c
setdat : ACNET length 25
setdat : number of settings: 0
setdat : Message header dump: 0200 0000 0b0b 0c5c 779c 193c 1500 3eaf 0044
setdat : ACNET message is probably corrupted, sending node: c5c
setdat : ACNET length 25
setdat : number of settings: 0
setdat : Message header dump: 0200 0000 0b0b 0c5c 779c 193c 1500 3a75 0044
setdat : ACNET message is probably corrupted, sending node: c5c
```

These messages don't appear on other MOOC front-ends I own. I think upgrading the MOOC libraries would be a first step in fixing the problem.