SHMS DAQ was partially moved to support NPS running. Here is the current status: Bob Michaels and Hanjie Liu
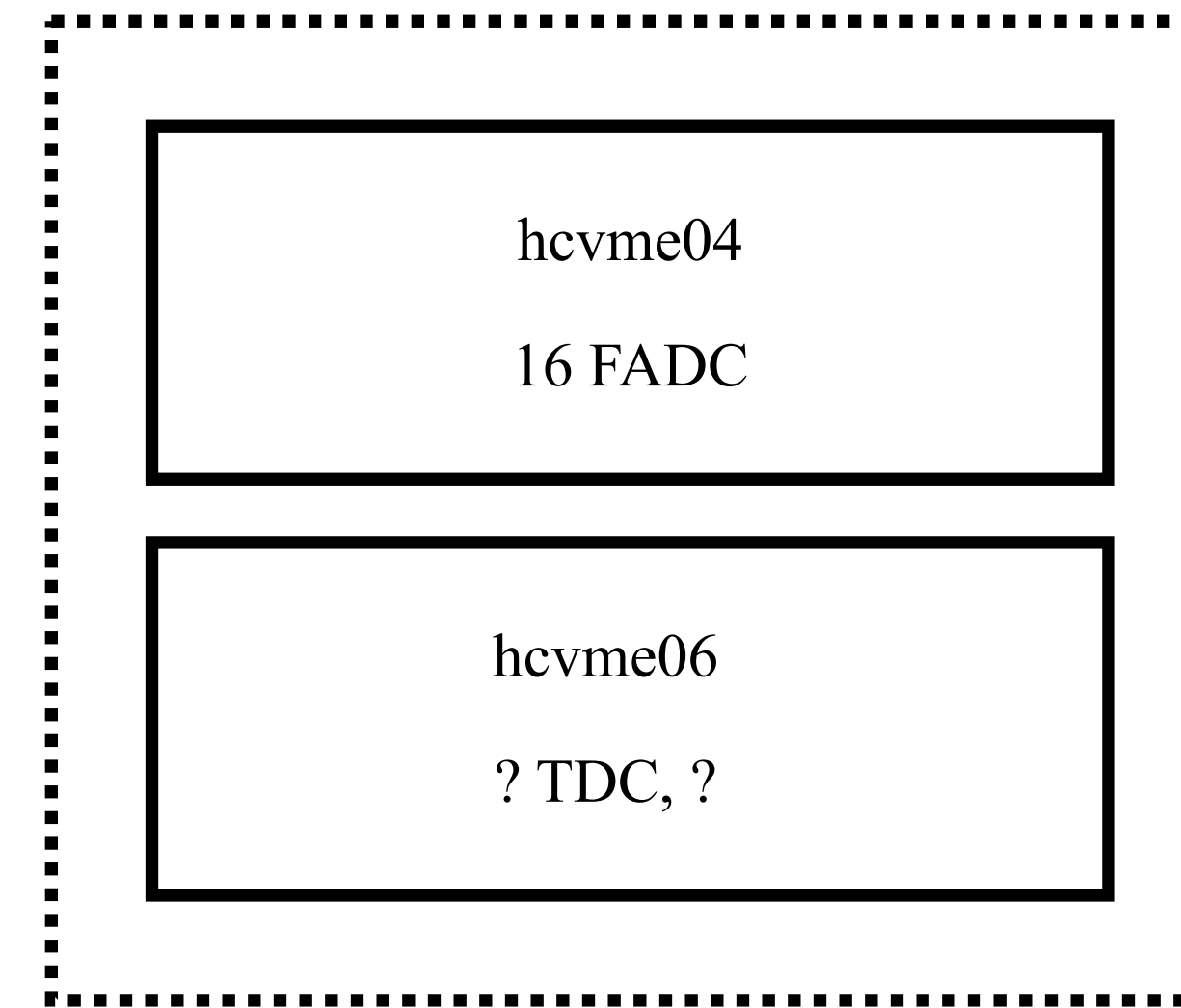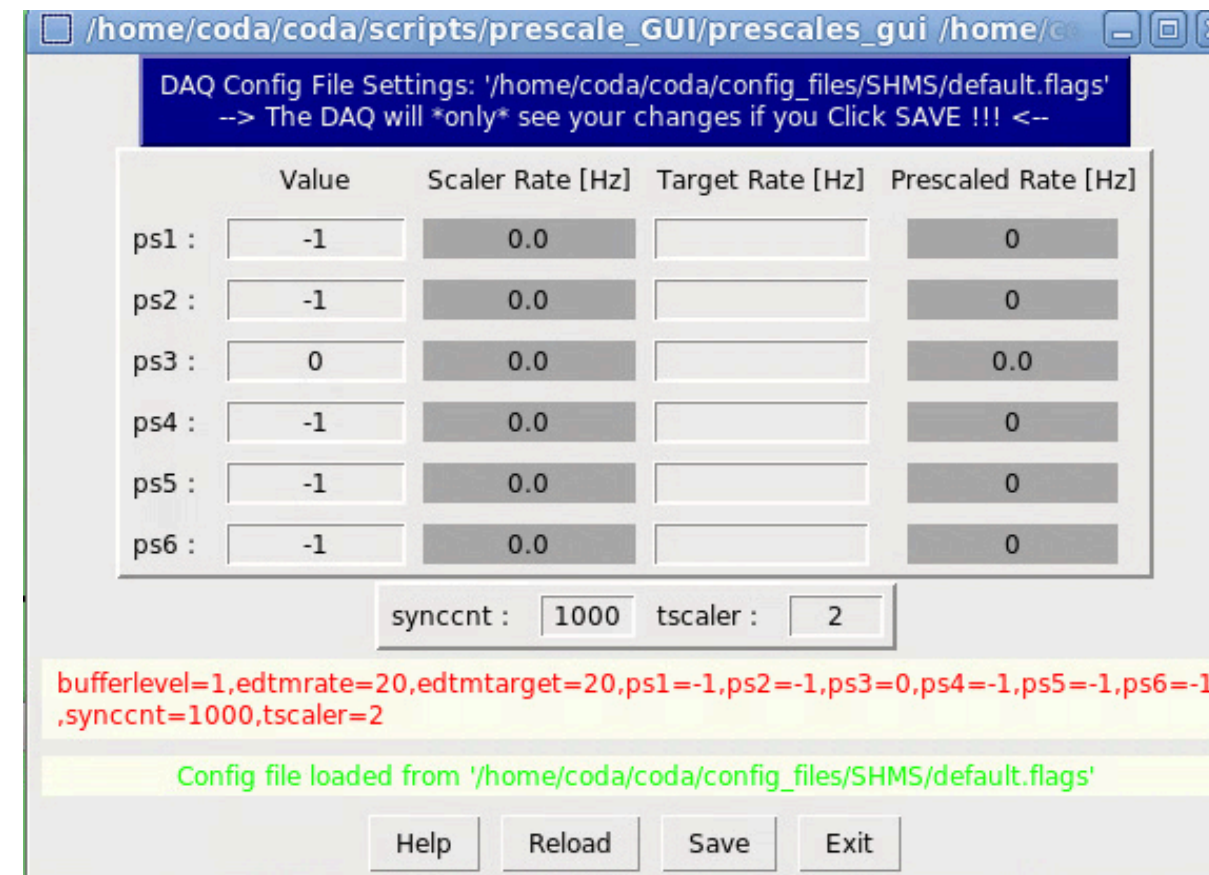
1. SHMS DAQ is running at cdaql4; Access via the VNC: cdaq@cdaql1: go_nps_daq
2. hcvme02 and hcvme08 readout lists are upgraded to CODA 3
3. All ROCs use same libraries and same scaler_server; scaler_server, and rols are in github
4. FADC configurations are set up using configuration file
5. SHMS prescale GUI is updated to only allow changing "synccnt" and "tscaler"
6. Hcvme02 readout list is upgraded to use parameters set by the prescale GUI

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hcvme02

10 FADC, 2 TDC1190

hcvme08

8 SIS3801, 1 Helicity Scaler

Hall C counting house

/home/coda/coda/scripts/prescale_GUI/prescales_gui /home/c

DAQ Config File Settings: '/home/coda/coda/config_files/SHMS/default.flags'
--> The DAQ will *only* see your changes if you Click SAVE !!! <--

	Value	Scaler Rate [Hz]	Target Rate [Hz]	Prescaled Rate [Hz]
ps1 :	-1	0.0		0
ps2 :	-1	0.0		0
ps3 :	0	0.0		0.0
ps4 :	-1	0.0		0
ps5 :	-1	0.0		0
ps6 :	-1	0.0		0

synccnt : 1000   tscaler : 2

bufferlevel=1,edtmrate=20,edtmtarget=20,ps1=-1,ps2=-1,ps3=0,ps4=-1,ps5=-1,ps6=-1
,synccnt=1000,tscaler=2

Config file loaded from '/home/coda/coda/config_files/SHMS/default.flags'

Help   Reload   Save   Exit

To do:

1. Fix the "Scaler Rate" at prescale GUI

To do:

1. Relocate the crates and modules
2. Cabling the modules
3. Set up the ROCs
4. Set up the readout lists

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hcvme04

16 FADC

hcvme06

? TDC, ?

SHMS hut

HMS DAQ:

1. Running at cdaql5; Access via: cdaq@cdaql1: go_HMS_daq
2. Bill took cosmic runs

To do:
1. ROCs readout lists need to be updated to be similar to the SHMS rols
2. Prescale GUI update to not allow FADC configuration change