

# Update on slowmoncon status

Glenn for Andrzej, Ron, Dave, Eric, Bryce, Linda...

## Current status:

- Configuring the Glomation micros in the slowmoncon boxes.
  - Andrzej has scripts that automate updating the booter, the kernel, and the disk image, and setting the MAC and IP addresses. Much help from Ron and Dave. Andrzej's script uses tftp for transferring the binaries.
  - Tried at K-State. Found some variations in SD cards, generalized script accordingly. Discovered if tftp server doesn't respond, script will erase the bootloader and “brick” the Glomation. Fix → Andrzej.
- Slowmoncon box configured as above on private network in DAB.
- Slowmoncon readout code updated to work with new kernel, new PIC tachometer firmware from Dave.

# Next steps

- Glenn
  - Get recompiled EPICS IOC and patches for image-loading script to Andrzej.
- Andrzej
  - install some additional packages tomorrow and then update the default file-system for the boards down the line
- Dave, Andrzej, and/or Bryce
  - Finish all the Slow Control chassis and test them so we can get them ready for use.
  - All the PIC boards need to be tested and the Glomation cards flashed.
- Linda, Bryce
  - EDRs on the Slow Controls and Fans: schedule ASAP