

MODS Computer Power-Down Procedure

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If the MODS computers need to be powered down in a controlled way, follow this procedure. It is written for a person on-site, but most steps can be performed remotely.

This assumes you know the “mods” instrument support-user password on machine mods1data and mods1. If you don’t, it probably means you should not be doing this...

Step 1: Shutdown MODS control programs

Login to mods1data as user mods, and start an xterminal (if on-site, you can connect to mods1data through the KVMoIP console in the MODS rack in Computer Room B).

In the xterm, shutdown the MODS services by typing the following commands in the Linux shell:

```
mods1 stop imcs
mods1 stop cb_red
mods1 stop cb_blue
mods1 stop tcs
mods1 stop env
mods1 stop agw
mods1 stop ie
mods1 stop isis
```

Note that if one or more of these services is not running, asking it to stop will give a warning, but otherwise trying to stop an already stopped process is benign.

Step 2: Power down the Linux computers

Note: this can also be done as root if you have the root password (e.g., IT personnel)

1. Login to mods1 as user mods, and type “poweroff”.
2. Login to mods1data as user mods, and type “poweroff”.

Step 3: Stop the CCD control computers and power them down

Using the KVMoIP switch in the MODS rack

1. Select M1.BC (blue CCD controller) from the KVM menu

2. When you get the display, type “QUIT” and hit Enter
(**Note:** it will **not** echo your keystrokes1)
3. You should see the DOS prompt once it quits the program.
4. Select M1.RC (blue CCD controller) from the KVM menu
5. When you get the display, type “QUIT” and hit Enter
(**Note:** it will **not** echo your keystrokes1)
6. You should see the DOS prompt once it quits the program.

If on-site, power off the DOS boxes using the front panel power switch. If off-site, it is OK for the DOS boxes to get powered down when the rack power turns off.