Moving an eDVR Board in a Linux System

The following steps should be followed when moving the eDVR boards:

1. In the exacqVision Client, save the system settings and note the serial number associated with the eDVR boards in the tree order by clicking on the board icons in the Configuration tree.
2. Shut down the system.
3. Unscrew the boards from the existing mounting. Do not disconnect the cabling from either end. Move the right angle brackets up two slots and add the additional standoffs.
4. Insert the video compression boards in the same order into the top two slots on the riser board.
5. Screw the boards into the mechanical mounting hardware and verify the cable connections.
6. Restart the system. The exacqVision server will start automatically, but the boards will not start because the move will be detected.
7. Stop the server by typing **sudo /etc/init.d/edvrserver stop**
8. Run Control Center to find the boards as follows:

   sudo /usr/local/xdvapi/bin/startxdvmods

   sudo /usr/local/xdvapi/bin/xdvcc

9. Ensure that the serial number shown in Control Center for device 1 matches the serial number of the first board in the tree from step 1.
10. Close Control Center.
11. Type **sudo /usr/local/xdvapi/bin/stopxdvmods**
12. Restart the exacqVision Server by typing **sudo /etc/init.d/edvrserver start**
13. In the exacqVision Client, restore the system settings.

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