How to Re-order Capture Boards with exacqVision

Purpose: After upgrading the operating system or re-imaging an exacqVision server, the capture board order might be changed. In most cases, the board designated Device 2 is now Device 1, and Device 1 is now Device 2. The following procedure explains how to change the capture board order back to the desired order.

Step 1: Obtain the serial numbers from the capture boards.

1. Open exacqVision Client and navigate to the Config (Setup) page (gear icon).
2. In the left pane, navigate to the first capture board that is out of order.
3. Select the capture board (such as Stretch VRC6016).
4. Write down the serial number observed in the device information.
5. Repeat this process for the other capture board that has changed in the order.

Step 2: Stop the exacqVision service.

1. Click Start, type **services.msc**, and press Enter.
2. Navigate down the list and find **exacqVision Server**.
3. Select exacqVision Server and then click **Stop**.

Step 3: Edit Capture Board xml.

1. Run Start > All Programs > Accessories.
2. Right-click on **Notepad** and select **Run as Administrator**.
3. Select File > Open. Change the search type from **text** to **all files**.
4. Navigate to Local Disk (C:) > Program Files > exacqVision > Server.
5. Scroll down the list and select **StretchPl.xml** (sdvr). Click Open.
6. With the xml open, press **Ctrl+F** to open the Find window. Type **serial** and select Find Next.
7. Replace the serial number of Device 1 with the serial from Device 2 using the numbers you wrote down in Step 1.
8. Select Find Next in the Find window. Replace the serial number of Device 2 with the serial from Device 1.
9. Press **Ctrl+S** to save the modified xml.

Step 4: Start the exacqVision service.

1. Click Start, type **services.msc**, and press Enter.
2. Navigate down the list and find **exacqVision Server**.
3. Select exacqVision Server and then click **Start**.

Step 5: Confirm that the boards are back in the desired order.

1. In exacqVision Client, make sure the board order has changed as desired. This will be apparent because the camera names will have changed order back to their original order from before the operating system upgrade or re-image.
2. After this confirmation, close all other open windows.