**2 - R710 Firmware updates**

The following steps came from info in document : R710-Firmware-upgrade-notes.txt

(Review it if any of these steps fail) (It covers getting files to create DVD's, etc)

Steps:

1. Ensure all steps in document "R710 - Initial inspection" have been done ok.

2. Ensure BOTH PSU's are of same wattage and if they are:

Boot with Dell System Update DVD, allow it to do all its steps and do a 2nd time if any problems.  
 (this takes a long time to run)

2.1 If PSU's are of different wattage ...

Do step 2. with ONE PSU inserted, then power down,

remove PSU, insert other PSU into other slot and repeat step 2

... AND ... ONLY have both PSU's installed after ALL BIOS / Firmware updates  
 in the whole of this document have been done.

3. Boot and if in top right of screen in the list of options, if you see:

"System Services update Required", do the following:

3.1 Boot with CentOS 7 DVD, and install it with ALL standard options.

3.2 Boot into Centos, copy from USB stick, the “Life Cycle Controller” file into <user>\Downloads

3.3 Open terminal, go into root and navigate into \home\<user>\Downloads

3.4 Execute:

chmod +x \*.BIN

3.5 Execute:

./L Lifecycle-Controller\_Legacy\_Application\_0WFGM\_LN\_1.7.5.4\_A00.BIN

3.6 This should say that it worked OK, if not, reboot and try again

... if still failing then sus and document here ...

3.7 Reboot to confirm that top right of screen has following options to select from ...

F2 = System Setup  
 F10 = System Services  
 F11 = BIOS Boot Manager  
 F12 = PXE Boot  
  
 3.8 Repeat steps 3.2 to 3.7 for any other “.BIN” files that need manual installation.

4. From another PC, do remote log into iDRAC, using “root : calvin” and check version numbers of the various firmwares are now up to date.