**Magnum Server (Not booting) Battery Drained - Boot Up Procedure**

The SuperMicro servers contain a small rechargeable watch size battery within that is utilized while the server is offline to maintain processes such as the internal system time. After extended periods of the truck being powered off this battery can become fully discharged, as a result during the server’s bootup it will prompt you with a message. This message halts the boot up process waiting for the operator to press any button on the keyboard (expect “c”) to continue operation. If there is no KVM system or keyboard connected to the server this can pose a challenge, or a hair pulling incident. To avoid any hair follicle loss please follow the steps below.

1. Via the engineering PC open up Chrome internet browser
2. Open up two tabs connecting to the IPMI IP address (10.91.60.53 and 10.91.60.54)
3. Login and Password is ADMIN/ADMIN
4. If prompted to update Java, decline as the default on the PC is adequate.
5. On the default page that appears allow 30 seconds for it to update and then click on the image in the “Remote Console Preview” box to download the file.
6. Depending on the browser or Java version no image may appear. Fear not as simply clicking in the center where the image should be will start the download process.
7. Run the file that is download which will begin a Java application
8. If prompted to run Java Viewer, click “Run”
9. A KVM window will appear showing the current screen on the SuperMicro server. Click on the screen and click any button other than “c” to allow its continuation of boot.