

Topic:
Power Cycling, VX3000

VXServices, LLC
1230 Hunter Court, Longmont, CO 80501
Voice 303-651-6519 Fax 303-651-7693

Solution Report

Symptoms/Condition:

Need to power cycle VX3000 controller.

Solution:

POWERING "OFF" THE VX3000 CONTROLLER (shutdown)

- STEP 1. Exit "vxscan" and turn "off" the scanner unit.
- STEP 2. If the Image Monitor is in the VGA/text mode, go to step 3.
If the Image Monitor is in the Matrox/image mode:
- a) "**rlogin**" to the controller from the xterm or Host;
 - b) Then type "**sv**," this will Switch the monitor to the VGA/text mode, so you can work at the controller (console).
- STEP 3. Exit from any "**login**'s" to the controller from the xterm or Host.
- STEP 4. Now "**login**" to the controller at the console as "**root**", as shown below:
- ```
login: root
password: *****
```
- STEP 5. Then Shutdown the System by typing the following:
- ```
# shutdown -g0 -y
```
- !! This will shutdown the system immediately!!

STEP 6. When you receive the following prompt, turn "off" the controller:

**** Safe to Power Off ****

or

**** Press Any Key to Reboot ****

STEP 7. SHUTDOWN COMPLETE.

POWERING "ON" THE VX3000 CONTROLLER

STEP 1. Turn on the Controller, wait until "**boot**" prompt, as shown below:

boot :

and hit **<Return>** (or **<enter>**)

NOTE: If the Controller is turned "on" and left alone, the system will time out and fully boot up to the "**login**" prompt.

STEP 2. When you receive the following prompt:

INIT: SINGLE USER MODE

Type Control-D to proceed with normal startup, (or give root password for system maintenance:

Hold down the **<Control>** key and type the letter "**D.**"

STEP 3. Then you will receive the Current System's "**Time**" and "**Date**" prompt. If the time is correct, hit **<Return>**, otherwise, modify it and then hit **<Return>**.

The system will begin to connect to the Network, mount the file systems, etc. When you receive the "**login**" prompt, the system is ready.

STEP 4. POWER ON COMPLETE.