

Topic:
vxscan (Auto-Start @ Login)

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

Solution Report

Symptoms/Condition:

Need the **vxscan** program to run automatically upon login (on a stand alone system).

Solution:

In order to have the **vxscan** program run automatically upon login, modifications are made to the **/usr/vexcel.startxrc** file, and the **scologin** is enabled. Enabling the **scologin** will automatically run "XWindows" and display a login window when the machine is booted.

The first step is to login to the controller as **vexcel** and modify the **/usr/vexcel.startxrc** file by appending it with the bolded and italicized text, as shown below:

```
$ more /usr/vexcel.startxrc
# @ (#) sys.startxrc 1.3 89/04/04
#
#
# Clients started by default by startx
# The last client should NOT be started in the background.
#

#xsetroot -solid lightsteelblue &
#odtterm -iconic -sb 2> /dev/null &
xterm -n "Console" +ls -C -iconic &
xterm -n "vxinst1" +ls -geometry 80x45+0+0 &
xterm -n "vxinst2" +ls -geometry 80x45+25+25 &
xterm -n "vxinst3" +ls -geometry 80x45+45+50+50 &
xclock -bg Blue -geometry 180x180+0 &
exec mwm 2> /dev/null & (this will run "mwm" in background)
vxscan > scan.log (this will start vxscan automatically with log file)
```

Once you have made these modifications, switch to "root" user, enable **scologin**, and reboot the system:

```
$ su
passwd: ****
#    scologin    enable
#    exit
#    shutdown -g mm          (“mm” defines the time until shutdown in minutes)
```

When the system is rebooted, “X-Windows” will automatically run and open a login window, prompting you for a login. Now, every time you login (as **vexcel**) the **xterms**, **xclock**, and **vxscan** program will automatically be run.

WARNING!!: When you exit the **vxscan** program, the account is closed (all processes killed), and you are returned to the login window.