

## Solaris Tips

Monday, 04 March 2013

Last Updated Monday, 04 March 2013

This is work in progress...

See statistics about processes (monitor processes) on your Solaris machine:

```
prstat
```

Display current resolution and supported Xorg resolutions and refresh rates of your Xorg server from SSH:

```
xrandr -display :0.0
```

You will get something like this:

```
xrandr -display :0.0Screen 0: minimum 320 x 200, current 1680 x 1050, maximum 8192 x 8192
```

```
VGA1 connected 1680x1050+0+0 (normal left inverted right x axis y axis) 430mm x 270mm
```

```
1680x1050  59.9*+
1600x1200  60.0
1280x1024  75.0  60.0
1024x768   75.1  72.0  70.1  60.0
832x624    74.6
800x600    72.2  75.0  60.3  56.2
640x480    72.8  75.0  66.7  60.0
720x400    70.1
```

Change resolution and refresh rate of X11 server in Solaris (via SSH):

```
xrandr -display :0.0 --output VGA1 --mode "1024x768" --size "1024x768" --fb "1024x768"
```

Calculate VESA CVT mode lines in X11 server:

```
cvt 1680 1050
```

you will get:

```
# 1680x1050 59.95 Hz (CVT 1.76MA) hsync: 65.29 kHz; pclk: 146.25 MHz
```

```
Modeline "1680x1050_60.00" 146.25 1680 1784 1960 2240 1050 1053 1059 1089 -hsync +vsync
```

Shutdown your Solaris machine:

```
poweroff
```