

Sun City Summerlin Computer Club

Linux SIG -February 27, 2008

Video Reconfiguration

When moving a hard drive from one computer to another, Linux can usually detect and configure the hardware: Except for the video settings.

Follow the following steps to reconfigure the video settings.

- Turn the computer on.
- At the GRUB message, press the *Esc* key.
- At the prompt, enter the *root user* password.
- Enter to following commands.

```
cd /etc/X11 (Note the upper-case X)
dpkg-reconfigure xserver-xorg
```
- Follow the prompts, the default settings are usually sufficient.
 - To change a selection press the up or down arrow key.
 - To move the cursor to the <ok> response, press the tab key.
- Select the correct keyboard, the reconfiguration program does not always pick up on the keyboard with the windows and menu keys (PC104).
- When the configuration program finishes, enter the following at the prompt.

```
shutdown -r now
```
- The computer will restart and the video should be reconfigured.

Linux Memory Usage

Using the terminal for memory information

- The *free* command
- For more detail: `cat /proc/meminfo`

Working with Digital Images

Digital Workflow

Using the *gThumb Image Viewer*

Plugging-in a camera or inserting a memory card in an attached card reader should start the gThumb image viewer.

When using gThumb in this manner, changes are made to the images in the camera/memory-card. The images are not yet on the hard drive.

It is best to copy the images to the hard drive first.

- Open Nautilus: navigate to or create the folder for the images.
- Select the images and drag them from gThumb to the selected folder.
- You can unmount the camera/memory-card or delete the images from the camera/memory-card.

To preview the files with Nautilus:

- Edit -> Preferences... -> Preview
- Show thumbnails -> Local files only

gThumb can also be used to manage images on your hard drive.

Applications -> Graphics -> gThumb Image Viewer.

- gThumb can be used to make minor changes/enhancements to images.
- There are a number of options under the *Image* and *Tools* menus.
- If you make a change and don't like it, click on Edit -> Undo or (Ctrl-Z).
- There are multiple levels of undo.

Gimp Image editor

For more extensive image editing use Gimp.

IBM Lotus Symphony for Linux

- IBM has a version of Open Office available under the name: IBM Symphony for Linux
- Download at:
[IBM Lotus Symphony](#)