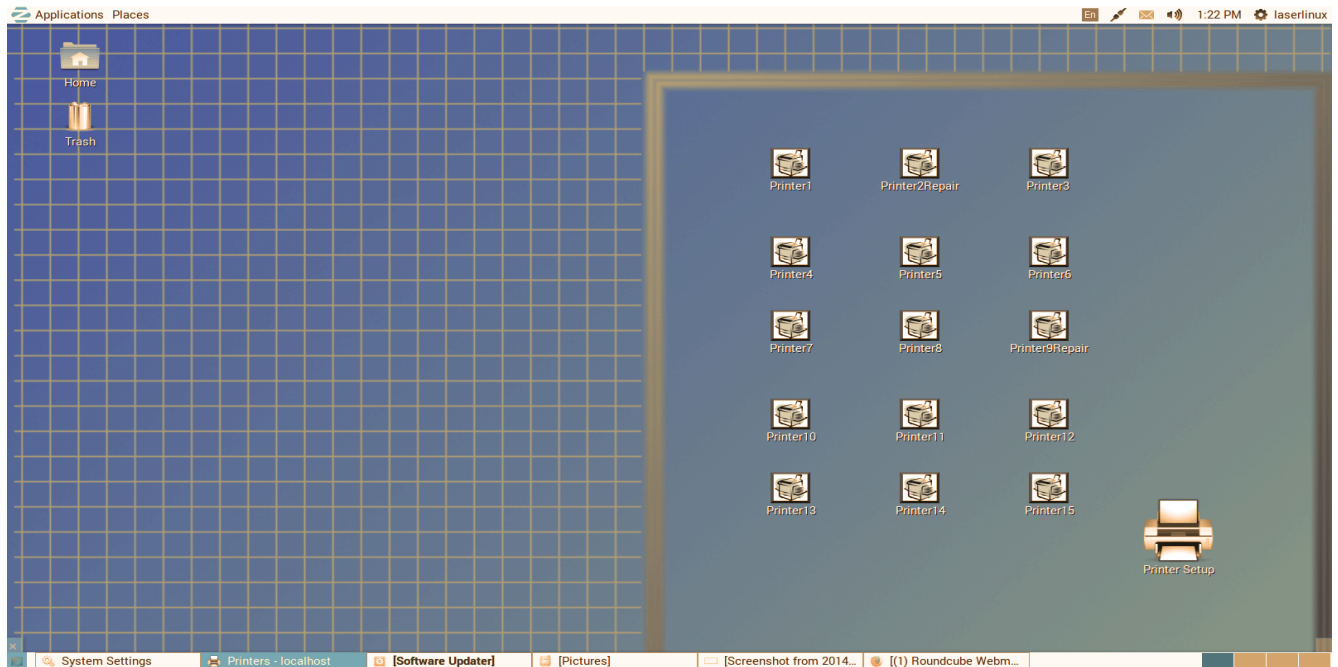


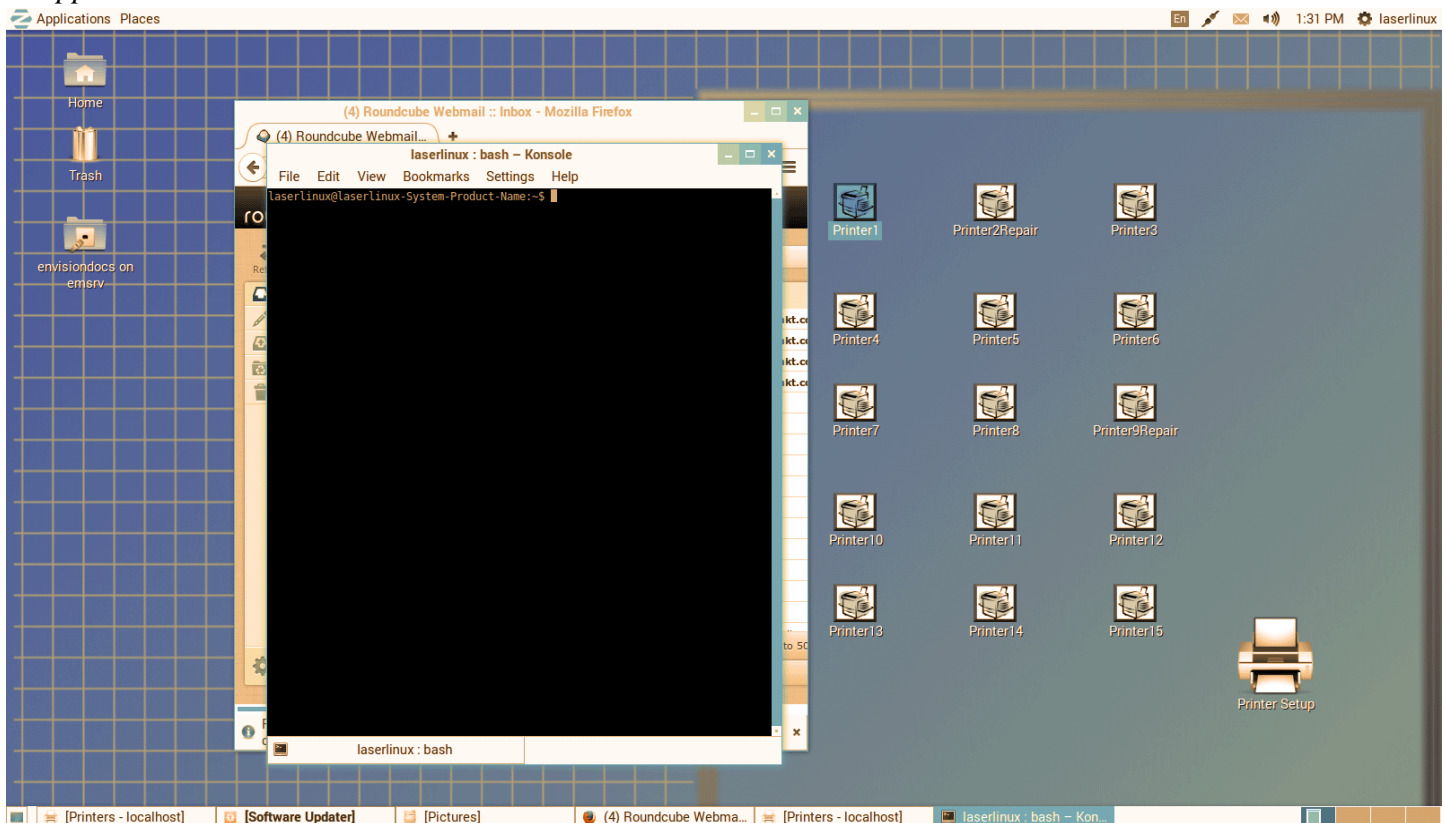
I had completed this task as a part of a project for a former employer - they had been using a computer with Linux installed which they wanted to use as their primary computer for printing. The goal was to have icons for each printers on a desktop to which documents (such as PDFs and .docs) could simply be dragged to.....the icons would be executable so that the documents would then automatically print.

Steps that I had taken for the solution are as follows:

Resulting Desktop (*I had created a custom background and had selected the icons to use for the printer icon - which I had set to be executable with commands for Linux*):



*I accessed the Terminal/Konsole (Comparable to a Windows Command Prompt) from Applications in Linux :*



*I typed the following in the Konsole and pressed enter, which created an executable (application-based) icon on the desktop:*

---

```
$ gnome-desktop-item-edit ~/.local/share/applications --create-new
```

*I entered the following information for the new item (the executable icon):*

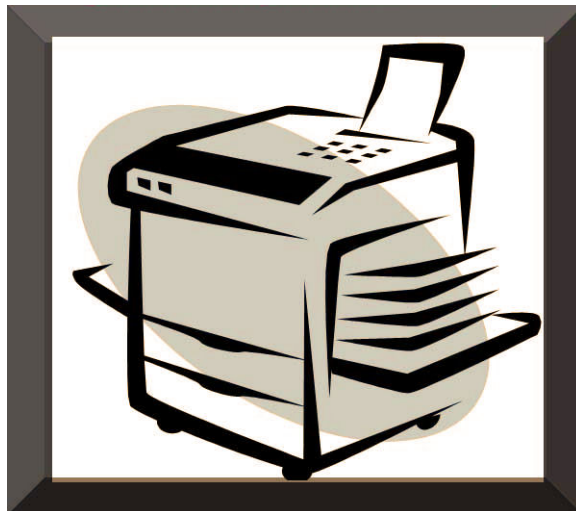
In the name field type : Printer1 (or other name)

In the command field type: `lpr -P LJ1 %1`

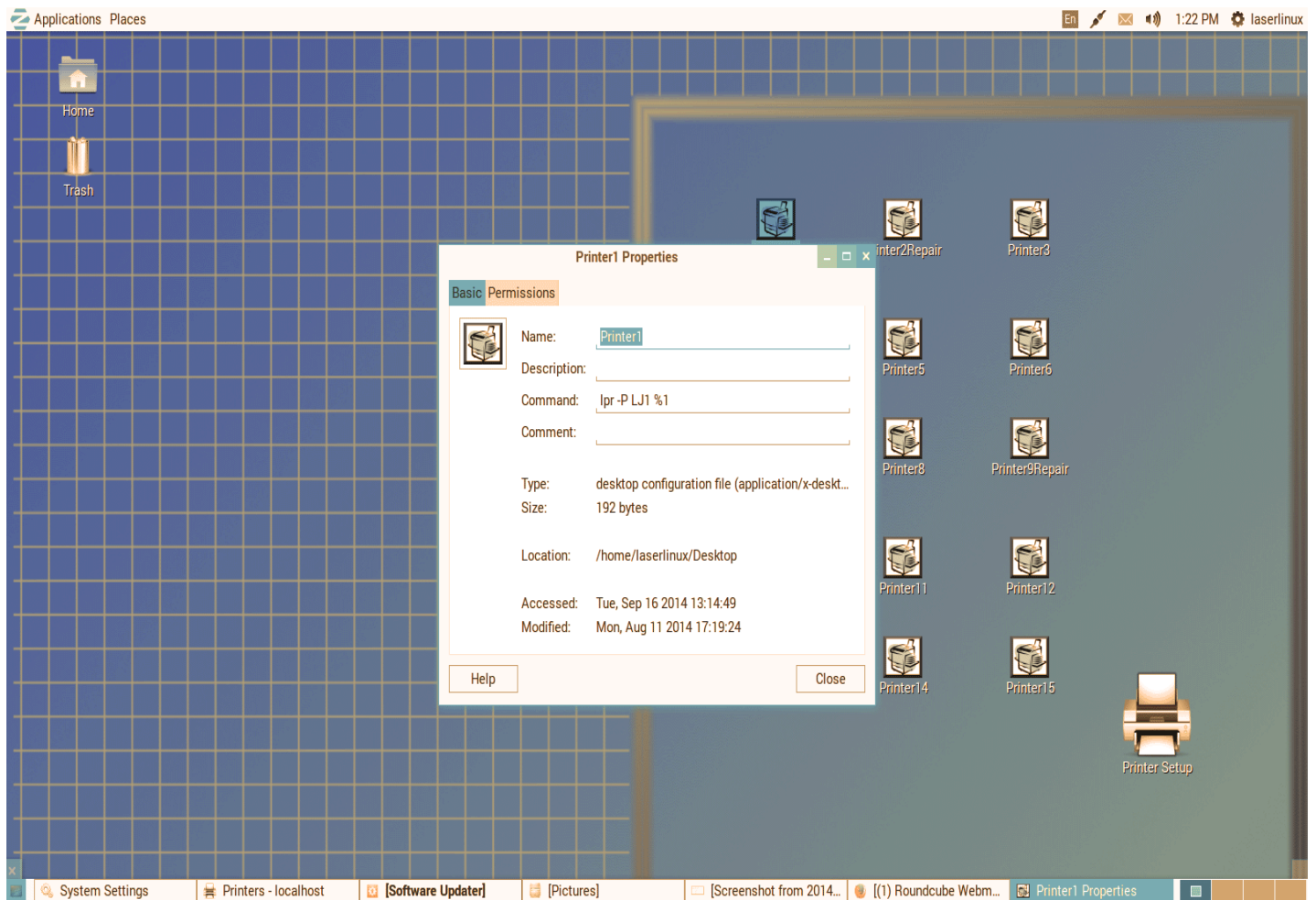
(here `lpr` then `-P` then the name for the print icon, then `%1` will be used to enable documents to be passed as a value for the command and thus, enabling the document to be dragged and dropped to the printer)

\*the convention/syntax for this command can continue to be used for other documents as the printer name can be changed as appropriate for each printer

The icon image can be changed, which can be selected from pictures directory from Places or a different source [I decided to use this nifty icon (edited with GIMP) for the printer icons (I used a different icon for the Printer Setup so that users could easily access printer setup settings as this computer was going to be primarily used for printing options)] :

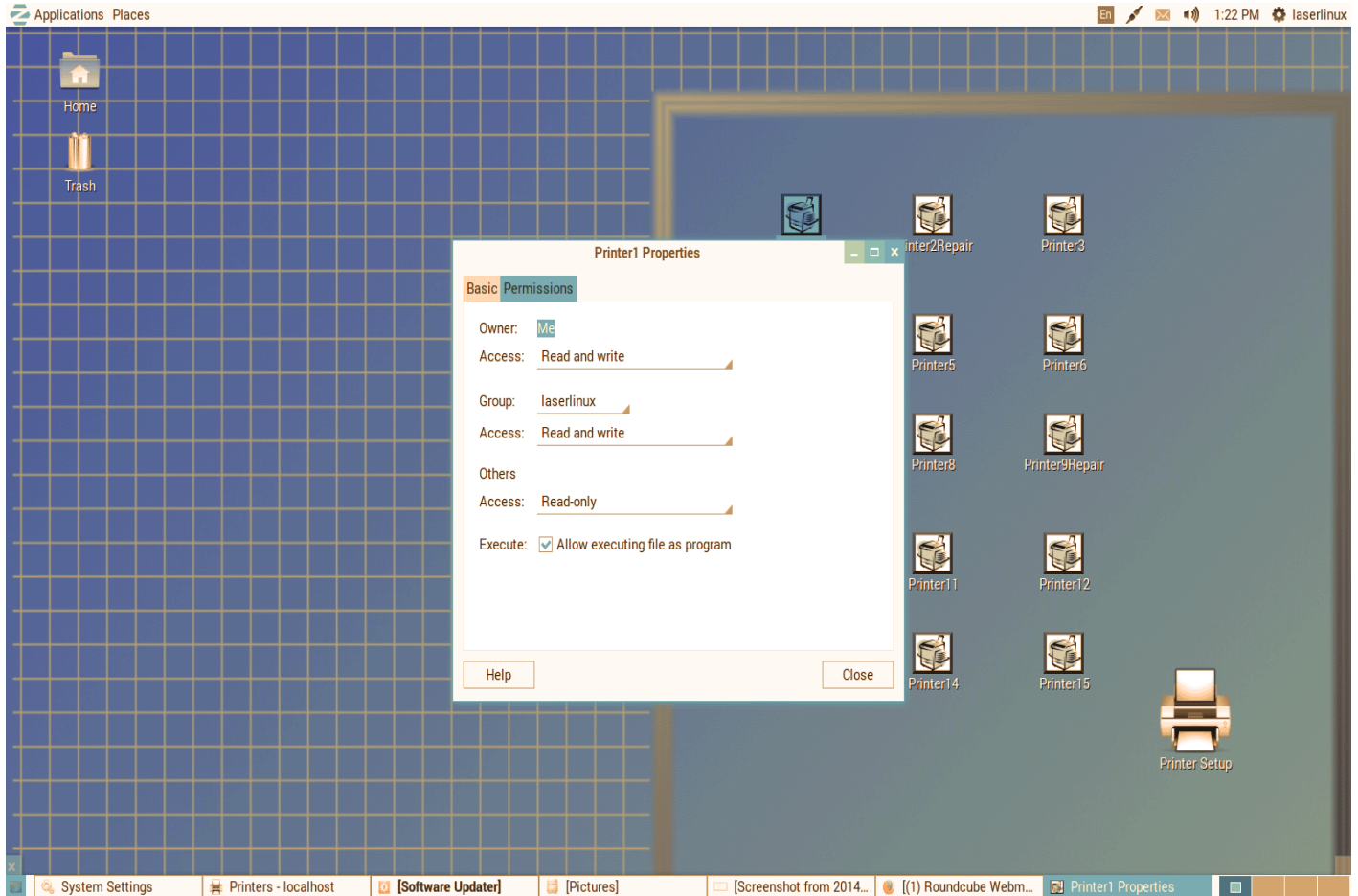


After I added settings for the icons, I verified the settings for each printer by right-clicking on the icons and selecting properties:



Note : Ensure that the “Allow executing file as program” option is selected after reviewing properties for permissions by clicking on the Permissions tab for each printer icon:





\*The steps developed in this document and this document had been created by Stacey Pegram

\*Foxit PhantomPDF had been used for creation of this PDF