Roteiro para Instalação da Impressora Lexmark T520 no Red Hat 7.1

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Instalando os Drivers da Impressora:

Va até o site da Lexmark (www.lexmark.com) e baixe os drivers para a impressora T520. Neste caso serão os drivers para a distribuição Red Hat Linux. Baixe o pacote RMP zipado para o diretório /tmp (ex: print-drivers-linux-glibc2-x86.rpm.gz).

Concluído o download vamos descompactar o arquivo:

[root@lcadx tmp]# gunzip print-drivers-linux-glibc2-x86.rpm.gz

Apos descompactar o arquivo instale o pacote RPM:

[root@lcadx tmp]# rpm –ivh print-drivers-linux-glibc2-x86.rpm

Pronto! Os drivers foram instalados:

```
[root@lcad6 tmp]# gunzip print-drivers-linux-glibc2-x86.rpm.gz
[root@lcad6 tmp]# rpm -ivh print-drivers-linux-glibc2-x86.rpm
A preparar...              ################################### [100%]

-------------------------
Installing LEXPrtDrv ...
-------------------------
Please remember to review the license agreement before
using this software.
   1:drivers-LEXPrtDrv      ################################### [100%]
   -- Updating symbolic links

Lexmark Print Drivers is installed.

You must run the following scripts to complete the installation.

   # /usr/local/lexmark/setup.lexprint

[root@lcad6 tmp]#
```

Figura 1 - Instalação dos Drivers

Agora o próximo passo e rodar o script de instalação da impressora como segue:

[root@lcadx tmp]# /usr/local/lexmark/setup.lexprint

Na primeira pergunta apenas pressione **ENTER.**

```
------------------------------------------------------
Lexmark Print Drivers Setup Script
------------------------------------------------------


This application is a suid root program, which allows the
root user or members of the administrative group to have
administrative privileges. These privileges include adding,
removing, and modifying printer queues.

To set the administrative group, select any valid group that
is listed in /etc/group file.

Enter an administrative group or press <ENTER>
to use the default (bin):
------------------------------------------------------

Checking your spool directories:

   creating /var/spool/lexmark ... OK
   creating /var/spool/lexmark/unix_prt_drivers ... OK
   creating /var/spool/lexmark/unix_prt_drivers/.lexprint ... OK
   creating /var/spool/lexmark/unix_prt_drivers/.lexprint/props ... OK
   creating /var/spool/lexmark/unix_prt_drivers/vir_devices ... OK
   creating /var/spool/lexmark/unix_prt_drivers/vir_queues ... OK

Setting PDD permissions... Done
```

Figura 2

Continuando, selecione a opção **2** para usar o Firefox como navegador padrão para exibir os arquivos html do arquivo de ajuda.

```
Lexmark Print Drivers Help System consists of html files.
To be able to view these html help files, we need the
absolute path to a valid "Web Browser".

1. /usr/bin/konqueror
2. /usr/bin/firefox
3. Specify a web browser.
4. None.

Enter your choice : [4] █
```

Figura 3

Configurando o tamanho do papel, selecione a opção **2 (A4)**.

```
Default paper size selection.

 1.  Letter (default)
 2.  A4

Enter your choice : [1] 2
```

Figura 4

Em Asian Driver Support selecione a opção **1 (Disable).**

```
Asian Driver Support

Enabling Asian Driver support provides users with additional Asian
printing options, such as printing with and without the Asian Font
Dimm.  You can access these features from the driver properties
font tab.

In-order to take advantage of these features, you must enable this
option and create a printer queue with Asian in the model name.

Do you want to enable Asian driver support?

 1.  Disable (default)
 2.  Enable

Enter your choice : [1] 1
```

Figura 5

Em Lexmark KDE/GNOME Menu Utility selecione para ambos a opção **1.**

```
Lexmark KDE Menu Utility

  1. Install Lexmark applications into the KDE Menu.
  2. Remove Lexmark applications from the KDE Menu.
  3. Exit.

Enter your choice : [3] 1
Adding KDE MENU [ Lexmark Printer Utilities ] was successful.
You may need to restart KDE for changes to take effect.
------------------------------------------------------

Lexmark GNOME Menu Utility

  1. Install Lexmark applications into the GNOME Menu.
  2. Remove Lexmark applications from the GNOME Menu.
  3. Exit.

Enter your choice : [3] 1
GNOME's Menu [ System Tools ] has been updated.
You may need to restart GNOME for changes to take effect.
```

Figura 6

Na ultima tela apenas confirme pressionando **ENTER**.

```
Configuring this application to use the [ LPD ] print subsystem.

RedHat [ 7.1 ] Distribution.

Setup complete!
```

Figura 7

Script finalizado!! Agora vamos a configuração da impressora.

Configurando a Impressora no Red Hat 7.1

Clique no Menu K na área de trabalho em seguida em Lexmark Print Utilities
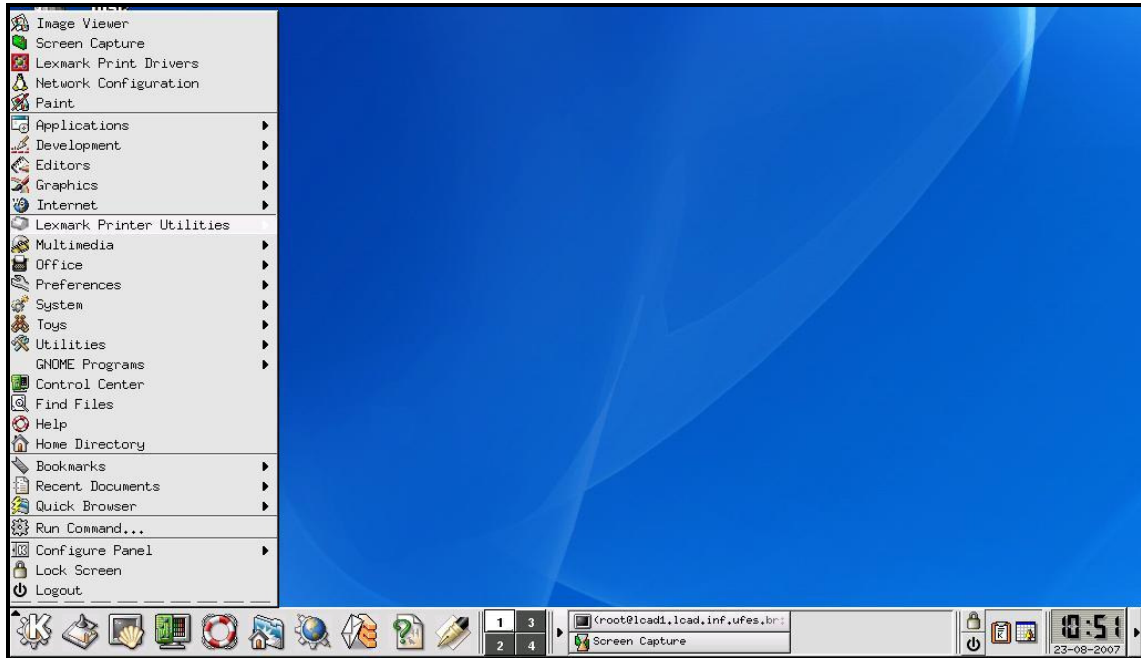
Figura 8

A próxima tela aparecerá:
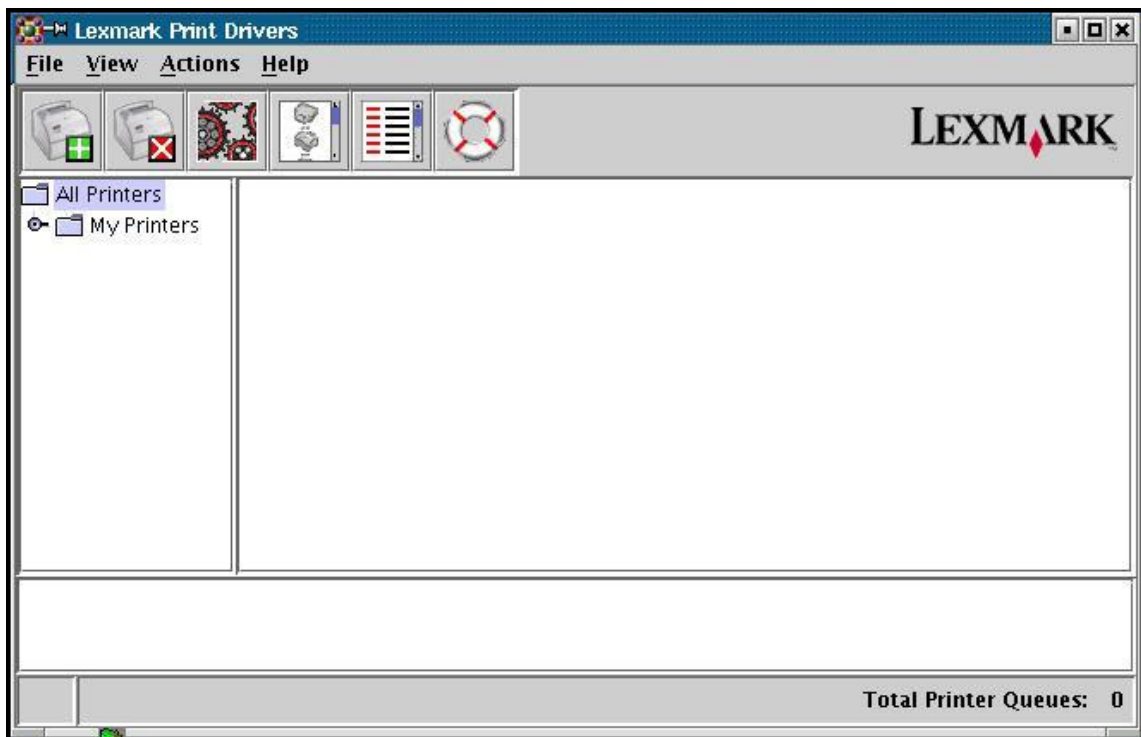
Figura 9

Clique em adicionar nova impressora :

Figura 10

Agora em "Add Device":
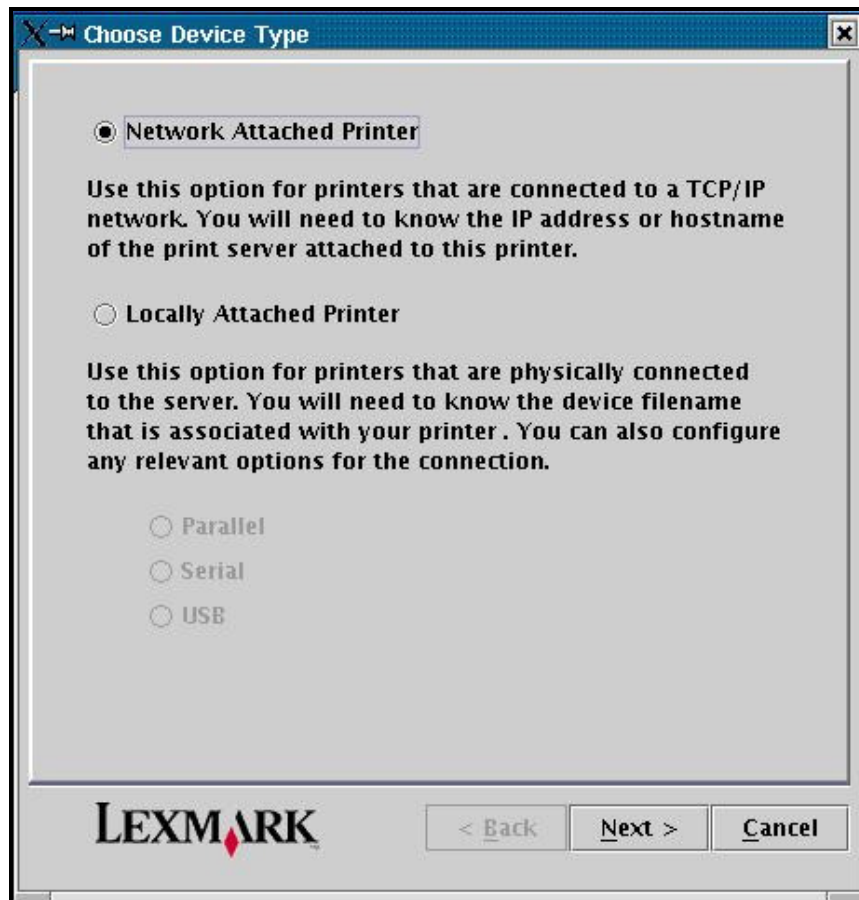
Figura 11

Clique em "Next" e a tela seguinte será apresentada da seguinte forma:

Figura 12

Figura 13

Configure os campos como mostra a figura 13:

Device Name: impcluster
Description: Virtual Device
IP Address / Hostname: 200.137.66.76

Os demais campos deixem como estão e tecle "Next".

Na tela seguinte clique em "Start" e uma busca ira procurar pela impressora com o IP cadastrado na rede.
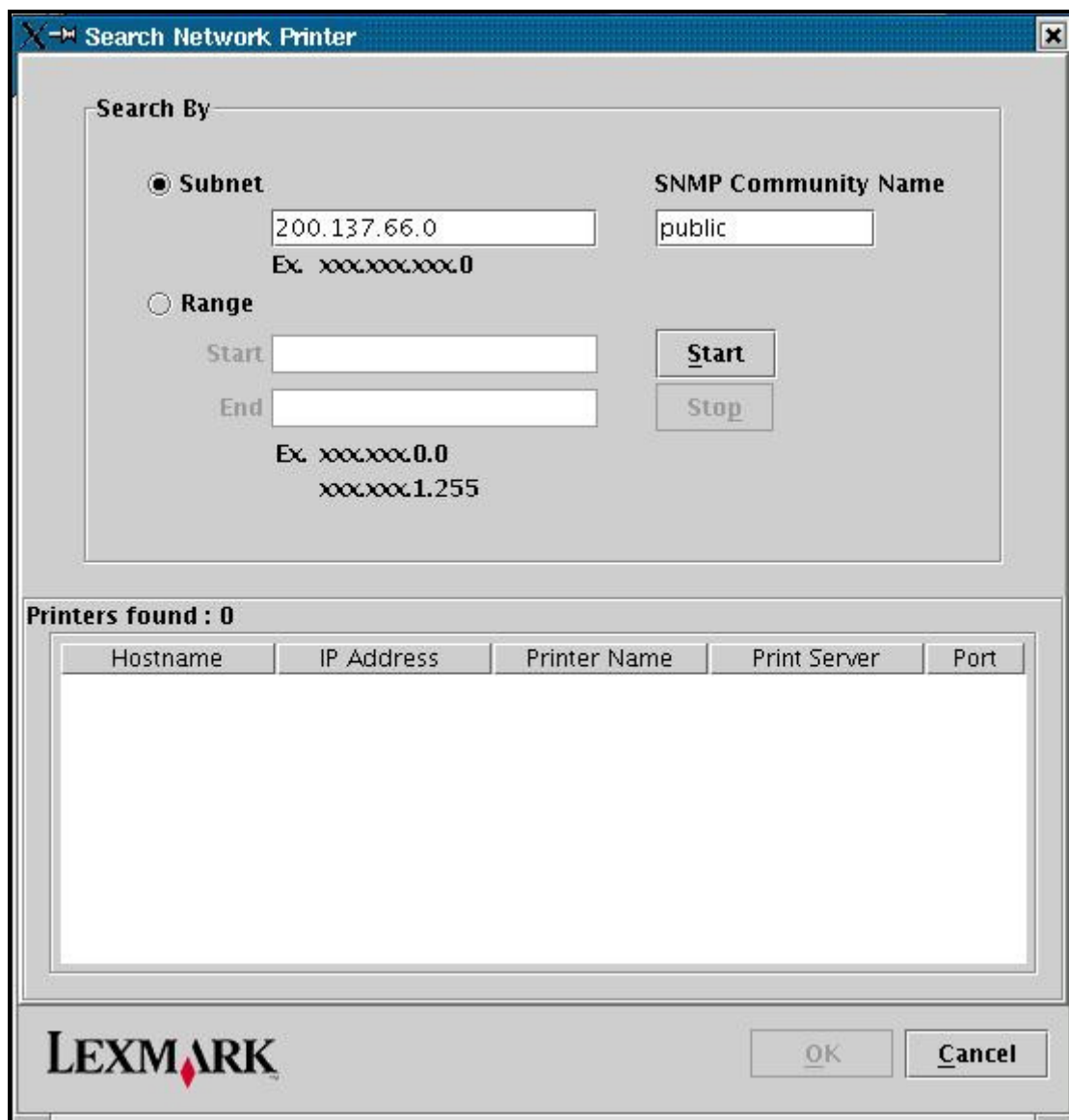
Figura 14
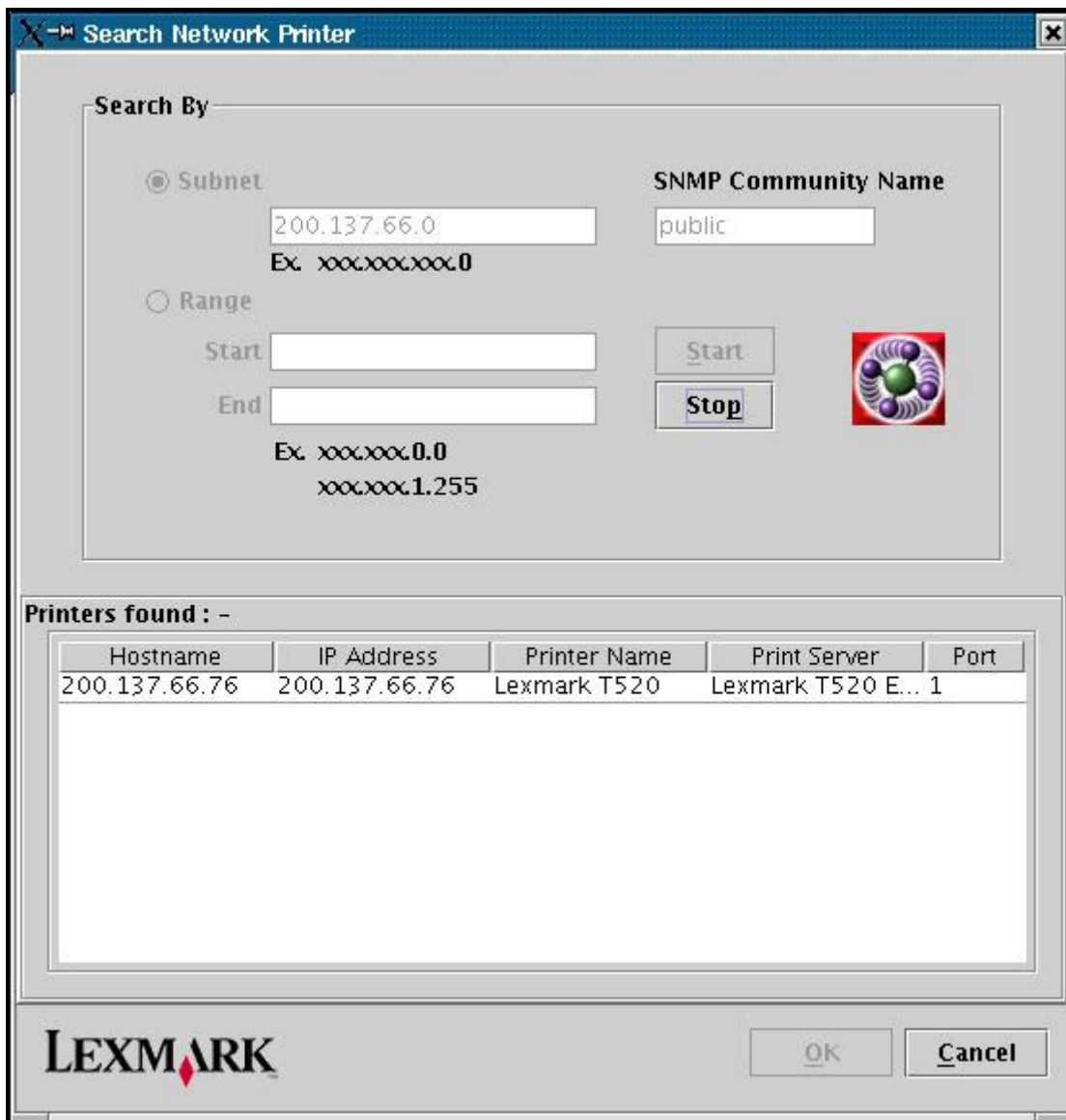
Figura 15

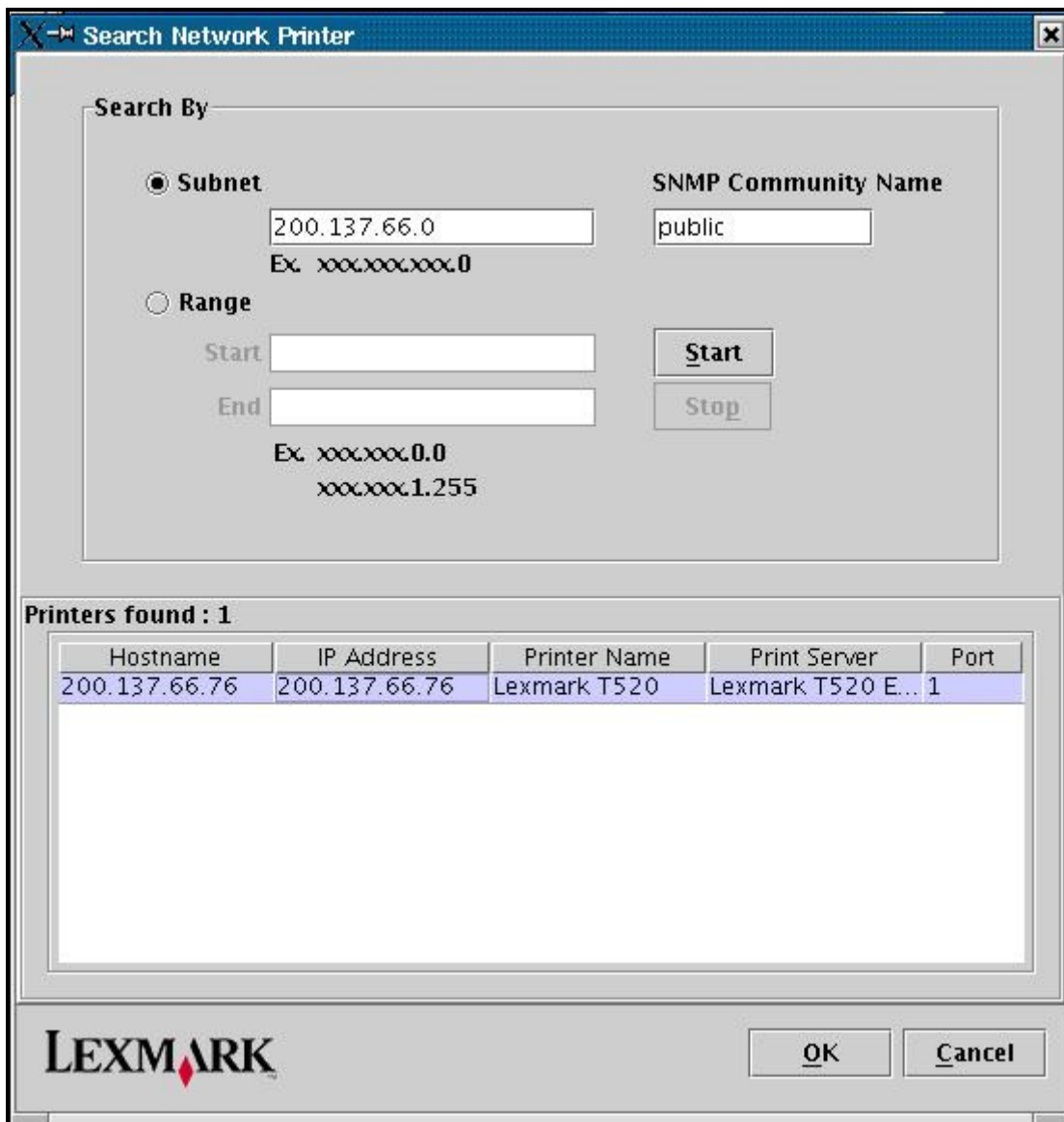Observe que no campo "Printers found" aparece a nossa impressora.

Figura 16

Clique em "OK" e em seguida em "Finish".
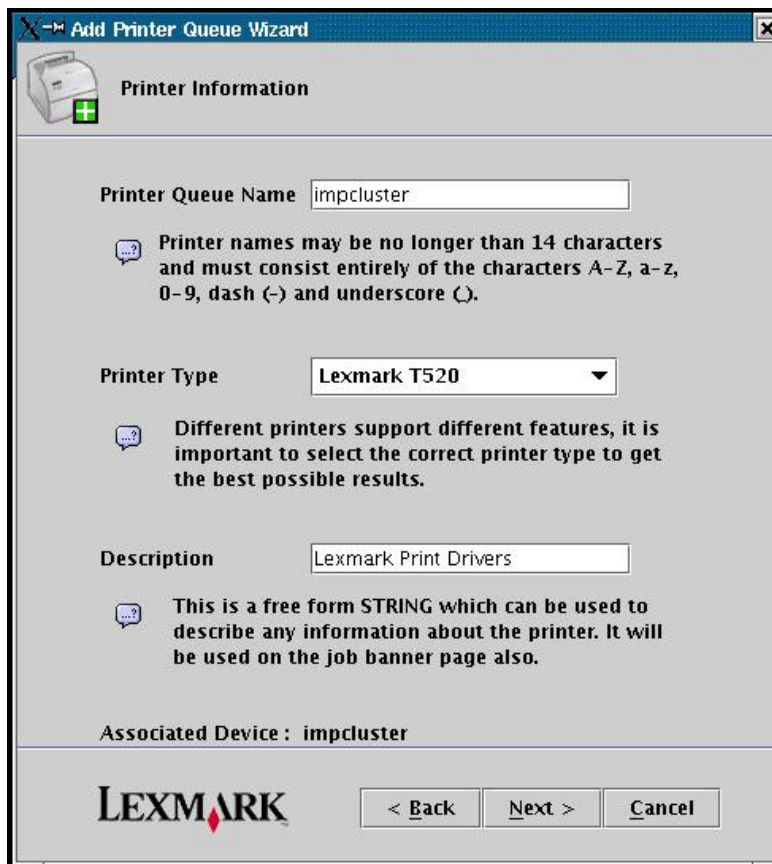
Figura 17

Figura 18

A tela da Figura 18 mostra algumas informações da configuração, clique em "Next".
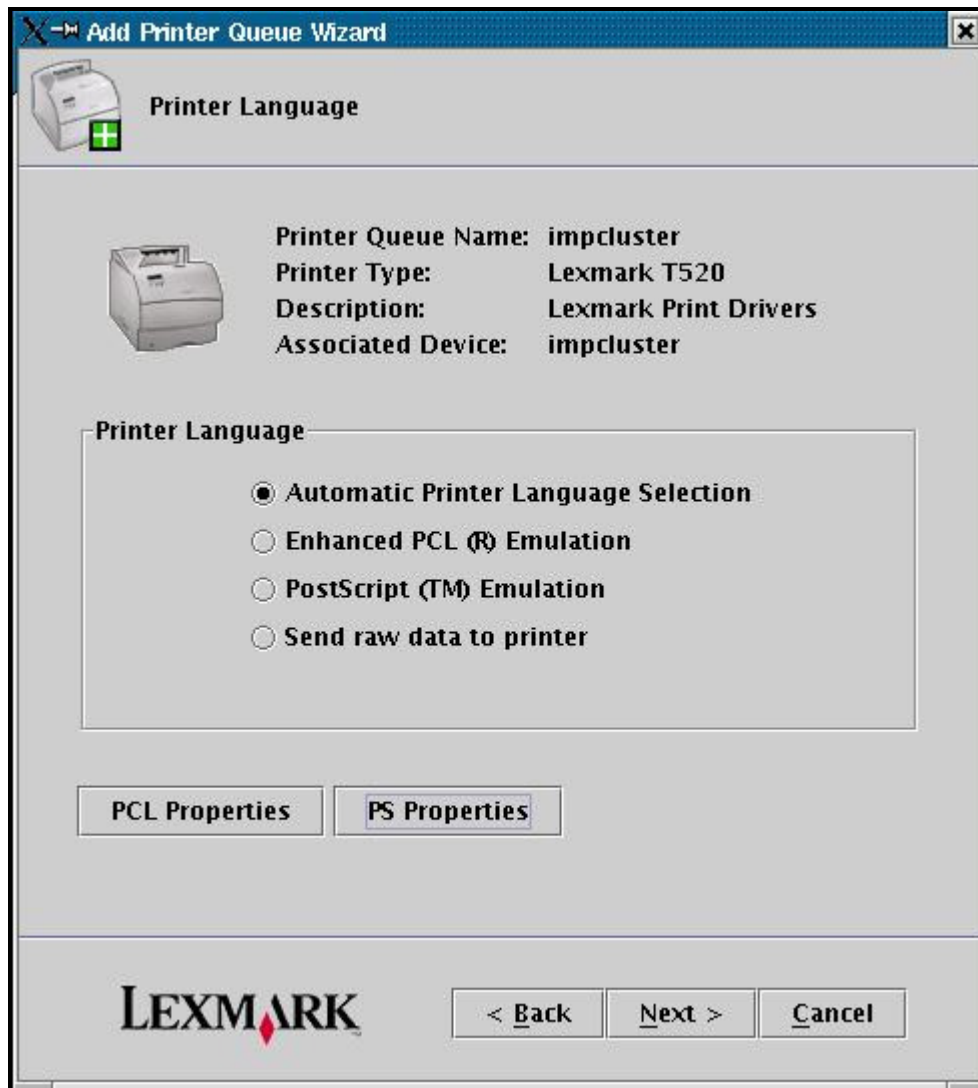

Figura 19

Clique em "PCL Properties" e a janela da figura 20 ira aparecer. Marque a opção "Disable Banner Page" e clique em "Ok". Faça o mesmo depois com a opção "PS Properties" (Figura 21).
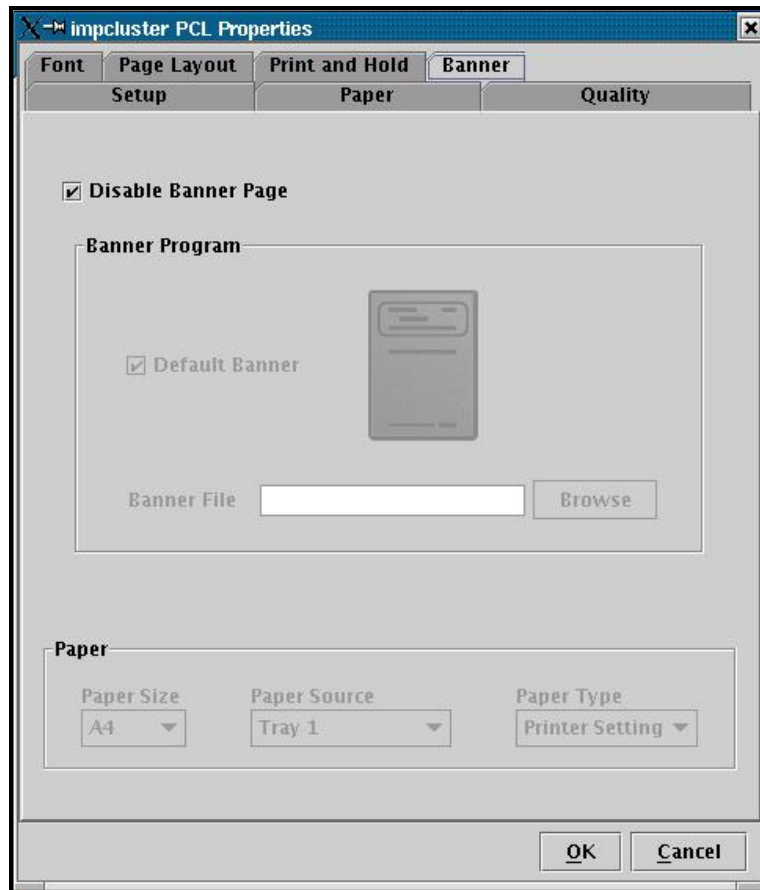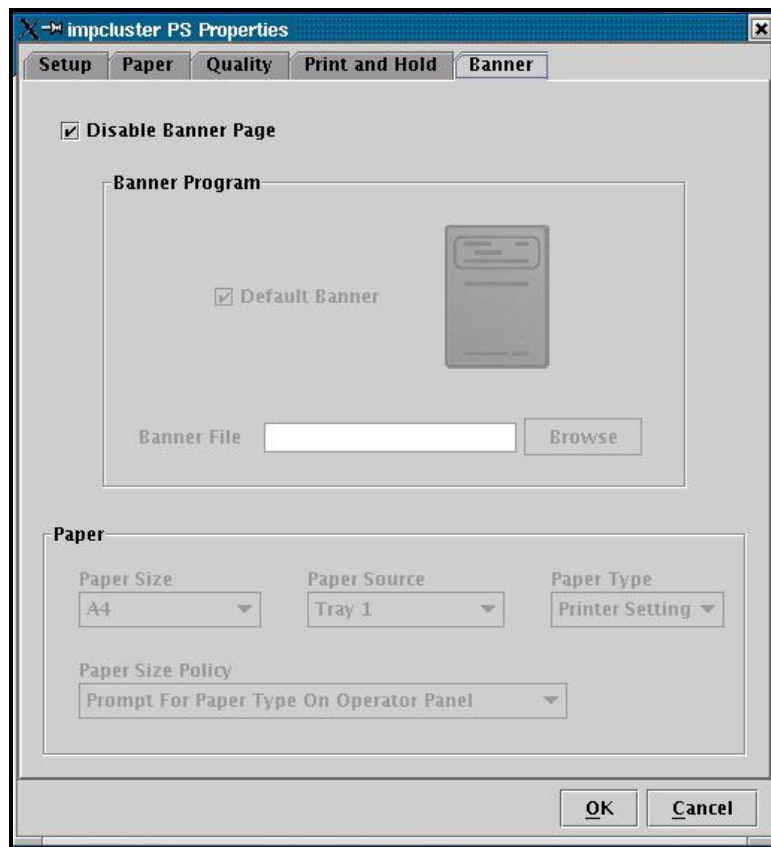
Figura 20

Figura 21

Configuração Finalizada e Impressora Instalada.