

CUPS



Common Unix Printing System

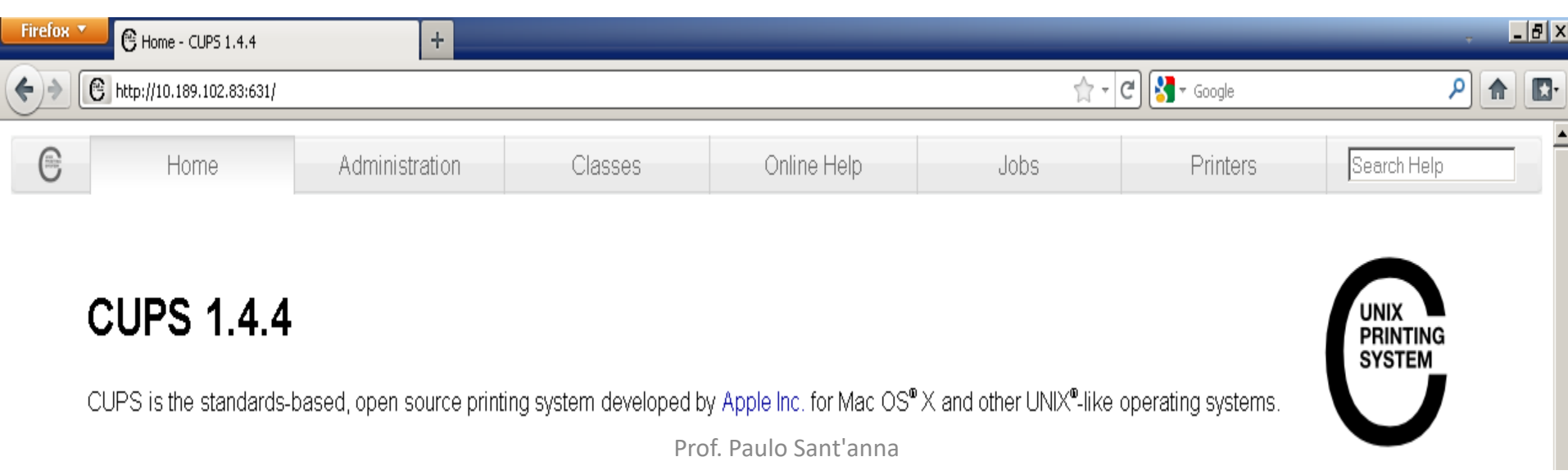
Instalando o serviço de impressão:

- Apt-get install cups

Acessando o CUPS para configuração:

http://ip do servidor:631

https://ip do servidor:631



The screenshot shows a Firefox browser window with the address bar set to `http://10.189.102.83:631/`. The page title is "Home - CUPS 1.4.4". The navigation bar includes links for Home, Administration, Classes, Online Help, Jobs, and Printers, along with a "Search Help" input field. The main content area displays the text "CUPS 1.4.4" in a large, bold font. Below this, a paragraph states: "CUPS is the standards-based, open source printing system developed by [Apple Inc.](#) for Mac OS® X and other UNIX®-like operating systems." In the bottom right corner, there is a large, stylized "C" logo containing the text "UNIX PRINTING SYSTEM".

Firefox Home - CUPS 1.4.4


http://10.189.102.83:631/

Home Administration Classes Online Help Jobs Printers Search Help

CUPS 1.4.4

CUPS is the standards-based, open source printing system developed by [Apple Inc.](#) for Mac OS® X and other UNIX®-like operating systems.

Prof. Paulo Sant'anna





Arquivo Editar Ver Ir Marcadores Ferramentas Abas Ajuda



Voltar



http://localhost:631/admin



Home

Administration

Classes

Jobs

Help

Printers

Search Help

Search Help

Printers

Add Printer

Find New Printers

Manage Printers

Classes

Add Class

Manage Classes

Jobs

Manage Jobs

Server

Edit Configuration File

View Access Log

View Error Log

View Page Log

Server Settings:

Advanced ▶

- ☒ Show printers shared by other systems
- ☐ Share printers connected to this system
 - ☒ Allow printing from the Internet
- ☐ Allow remote administration
- ☐ Use Kerberos authentication ([FAQ](#))
- ☐ Allow users to cancel any job (not just their own)
- ☐ Save debugging information for troubleshooting

Change Settings



- HP Officejet Pro 8500 A909a (HP Officejet Pro 8500 A909a)
- HP HP Deskjet 9868 (HP Deskjet 9800 @ professor.cfp127aluno.local)
- HP HP Deskjet 9868 (Deskjet-9800 @ professor.cfp127aluno.local)
- Hewlett-Packard Hewlett-Packard DesignJet 500PS+HPGL2 (C7770C) (DesignJet 500PS+HPGL2 (C7770C) [EF28F8])
- Lexmark Lexmark T654 (Lexmark T654 (2))
- Hewlett-Packard Hewlett-Packard DesignJet 500PS+HPGL2 (C7770C) (DesignJet 500PS+HPGL2 (C7770C) [EF28F8])
- Lexmark Lexmark T654 (Lexmark T654 (2))
- Hewlett-Packard Hewlett-Packard DesignJet 500PS+HPGL2 (C7770C) (DesignJet 500PS+HPGL2 (C7770C) [EF28F8])
- Lexmark Lexmark T654 (Lexmark T654 (2))

Aplicativos Locais Sistema Qua 17Out, 20:27

Adicionar Impressora - CUPS 1.4.4

Arquivo Editar Ver Ir Marcadores Ferramentas Abas Ajuda

Voltar http://localhost:631/admin/

Home Administration Classes Online Help Jobs Printers Search Help

Add Printer

Name: HP_Officejet_Pro_8500_A909a
(May contain any printable characters except "/", "#", and space)

Description: HP Officejet Pro 8500 A909a
(Human-readable description such as "HP Laserjet with Duplexer")

Location: Local Printer
(Human-readable location such as "Lab 1")

Connection: usb://HP/Officejet%20Pro%208500%20A909a?serial=CN05A5M0VC&interface=1

Sharing: ☐ Share This Printer

Continue

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Adicionar Impressora ...

Nome do compartilhamento

Somente descrição, não afeta configuração

Ajuda na localização quando há muitas impressoras semelhantes

Marcar esta opção para que a impressora possa ser acessada via rede



Home

Administration

Classes

Online Help

Jobs

Printers

Search Help

Add Printer

Name: HP_LaserJet_P3005**Description:** HP LaserJet P3005**Location:** Sala B**Connection:** usb://HP/LaserJet%20P3005**Sharing:** Share This Printer**Make:** HP

Model: **HP LaserJet P3005 - CUPS+Gutenprint v5.2.6 (en)**
HP LaserJet p3005 hpijs pcl3, 3.10.6 (en)
HP LaserJet p3005 pcl3, hpcups 3.10.6 (en)
HP LaserJet P3005 Postscript (recommended) (en, da, de, es, fi, fr, it, ja, ko, nl, nb, pt, sv, zh_CN, zh_TW)
HP 910 hpijs, 3.10.6 (en)
HP 910, hpcups 3.10.6 (en)
HP 915 hpijs, 3.10.6 (en)
HP 915, hpcups 3.10.6 (en)
HP 2000C Foomatic/pcl3 (en)
HP 2000c hpijs, 3.10.6 (en)

**Or Provide
a PPD File:**

Driver para impressão no
Linux

[Home](#)[Administration](#)[Classes](#)[Online Help](#)[Jobs](#)[Printers](#)[Search Help](#)

Set Default Options for HP_LaserJet_P3005

[General](#)[Output Control Common](#)[Output Control Extra 1](#)[Output Control Extra 2](#)[Output Control Extra 4](#)[Banners](#)[Políticas](#)

General

Media Size: A4

Color Model: Grayscale

Color Precision: Normal

Media Source: Standard

Print Quality: Standard

Resolution: Automatic

2-Sided Printing: Off

Shrink Page If Necessary to Fit Borders: Shrink (print the whole page)

[Set Default Options](#)

[Home](#)[Administration](#)[Classes](#)[Online Help](#)[Jobs](#)[Printers](#)[Search Help](#)

HP_LaserJet_P3005 (Idle, Accepting Jobs, Shared)

Maintenance ▾

Administration ▾

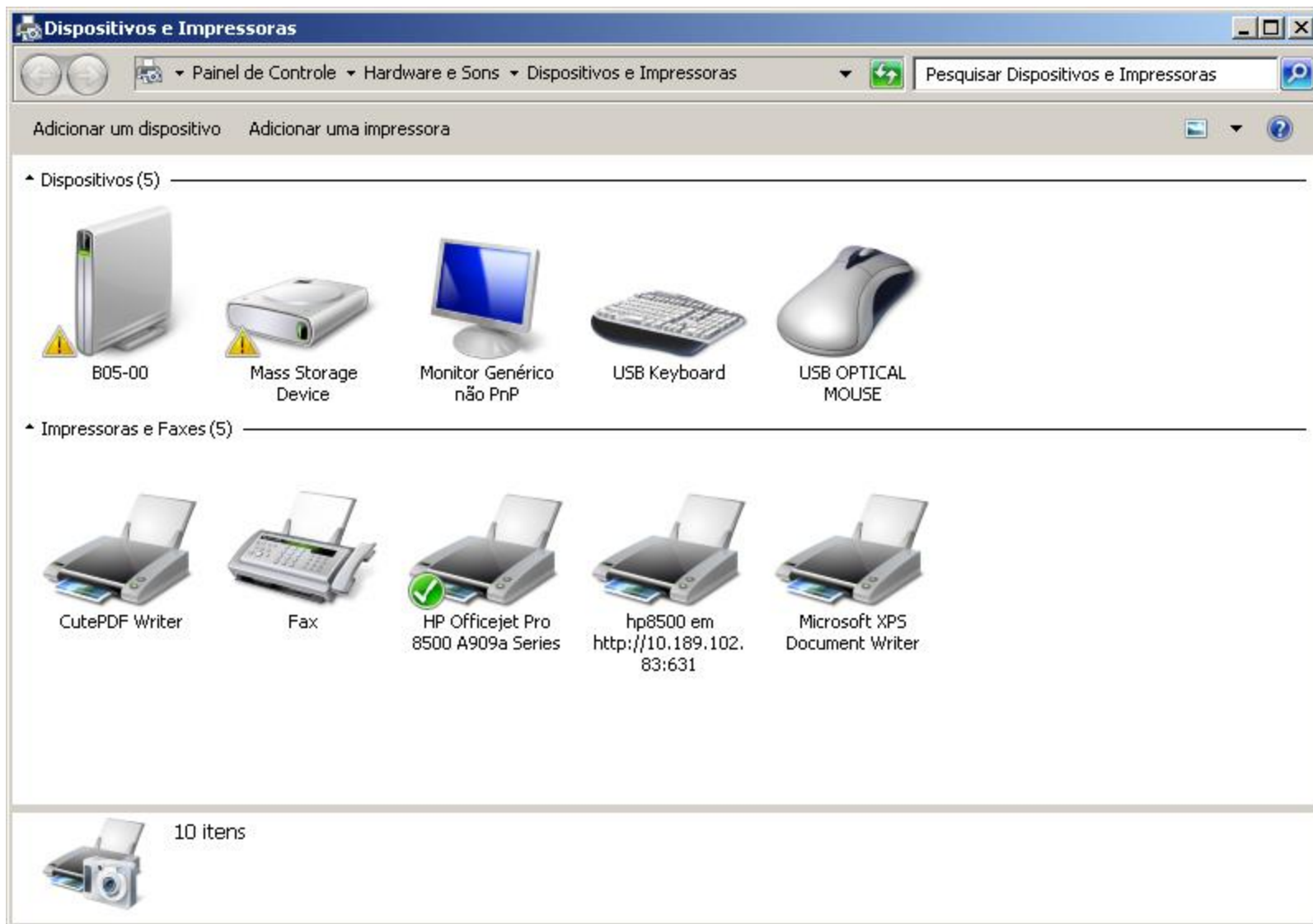
Description: HP LaserJet P3005**Location:** Sala B**Driver:** HP LaserJet P3005 - CUPS+Gutenprint v5.2.6 (grayscale, 2-sided printing)**Connection:** usb:///HP/LaserJet%20P3005**Defaults:** job-sheets=none, none media=iso_a4_210x297mm sides=one-sided

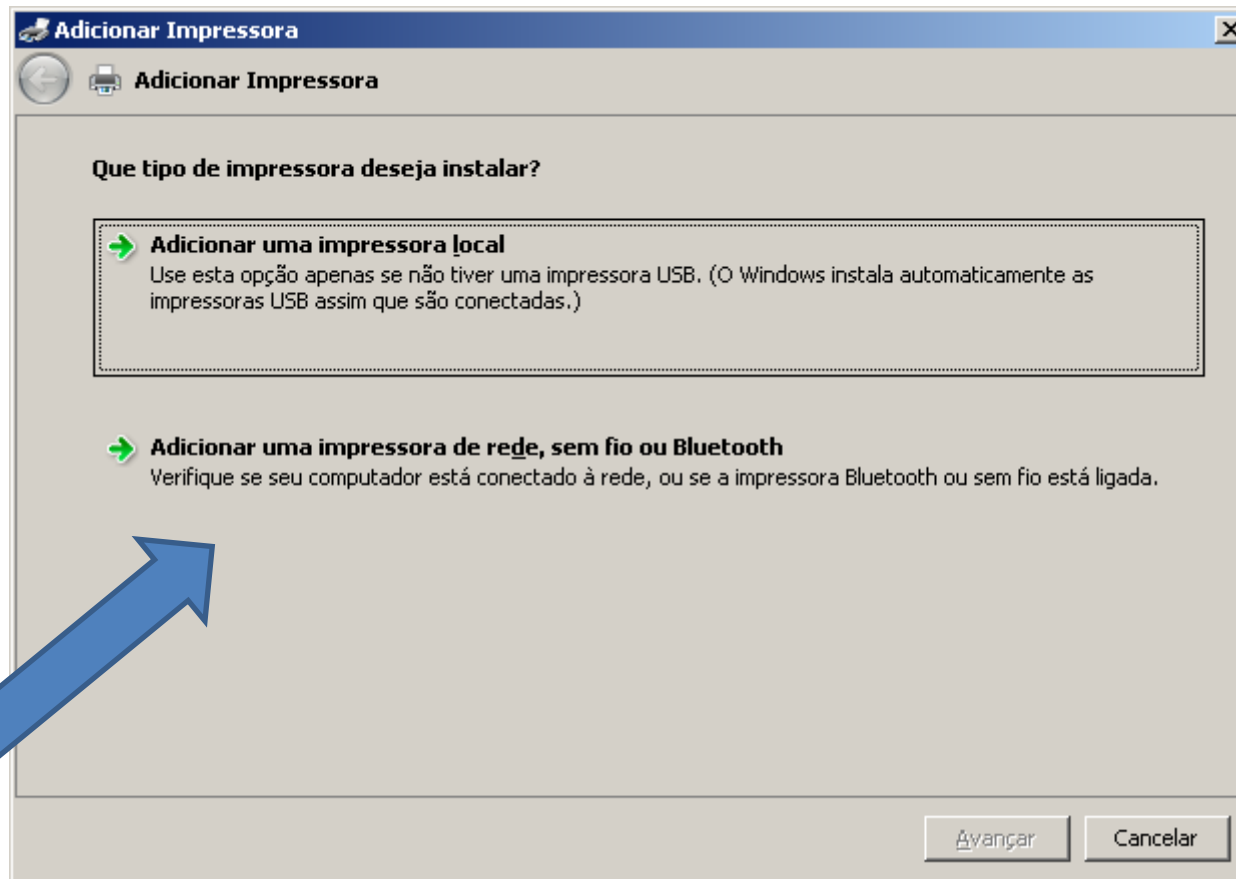
Jobs

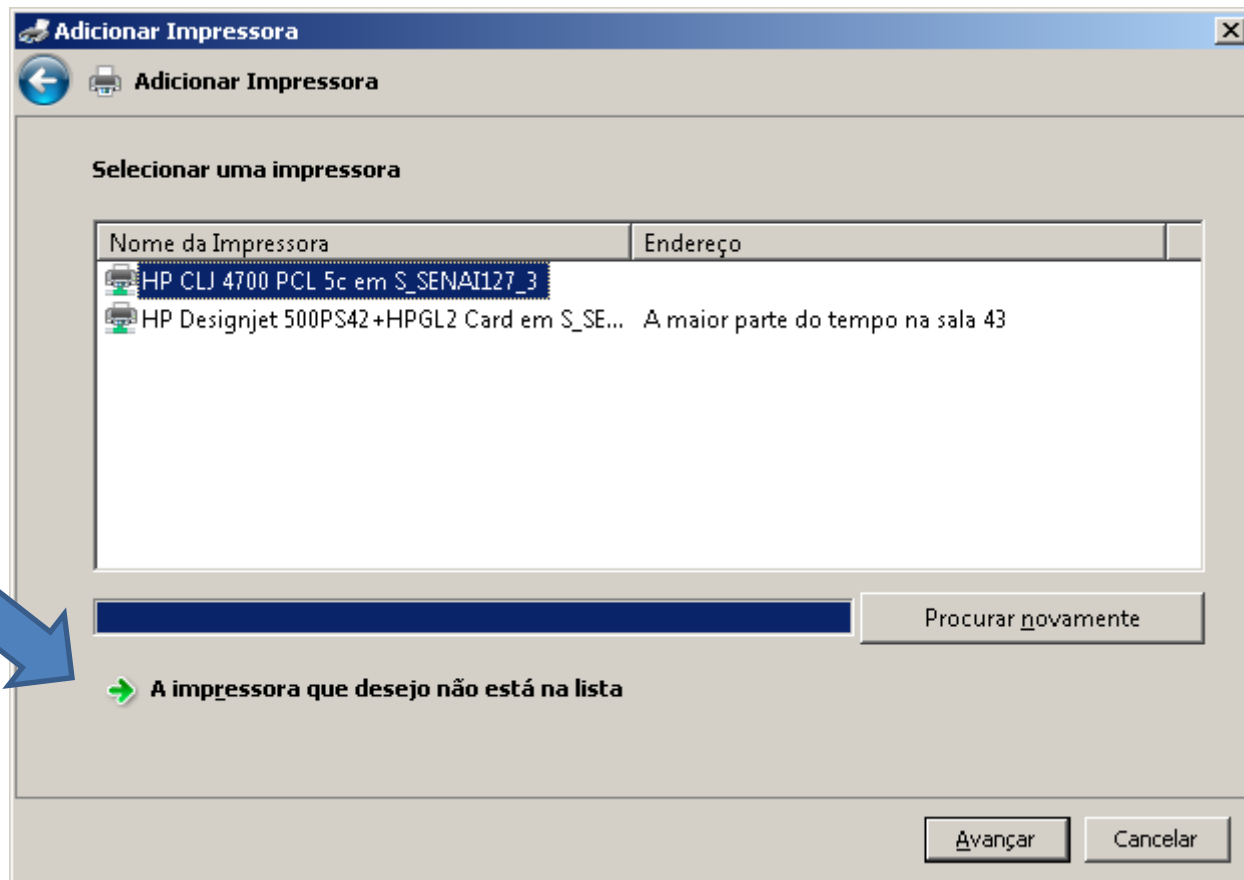
Search in HP_LaserJet_P3005:

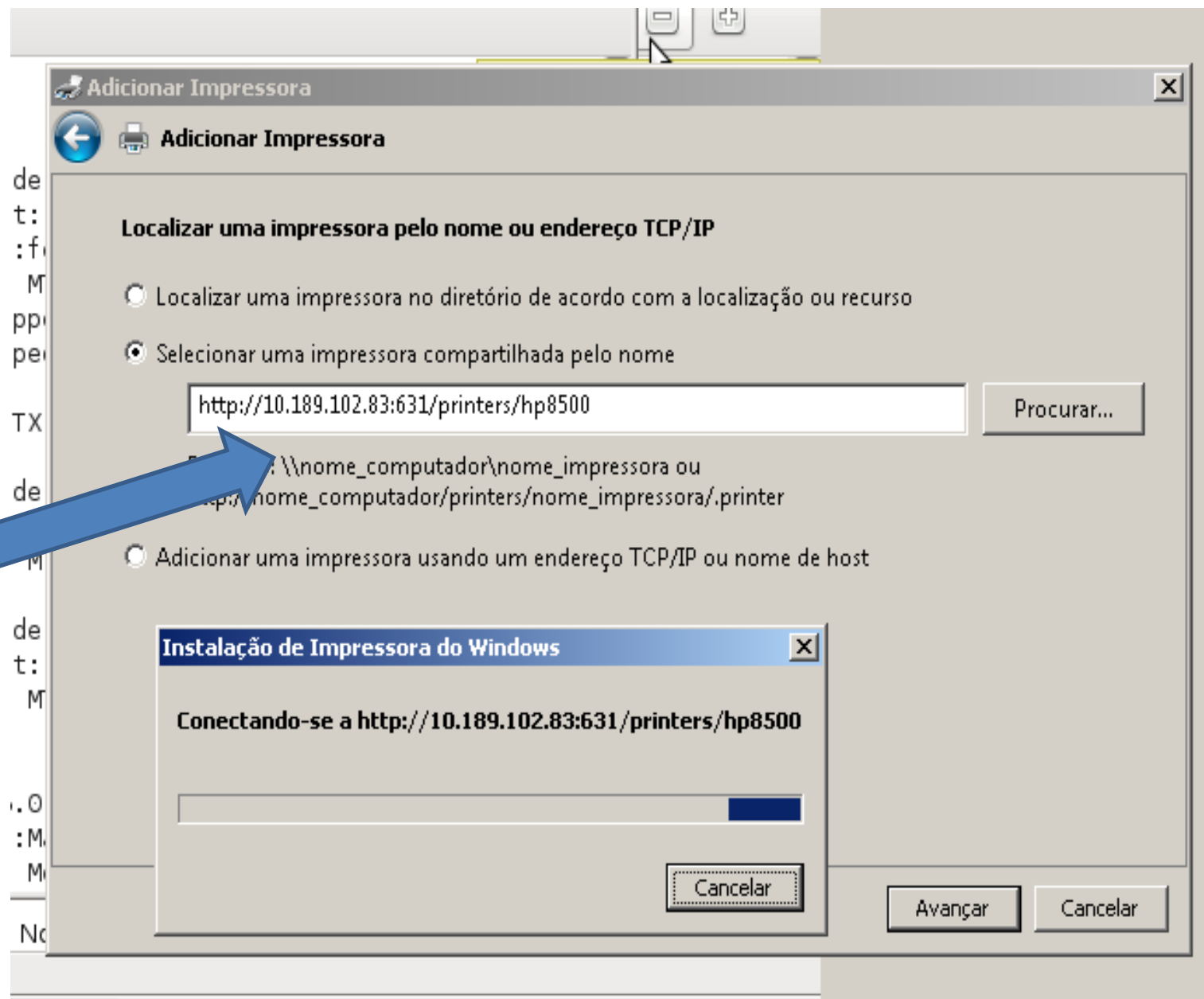
No jobs.

Adicionando no Windows impressora compartilhada no CUPS









🎯 Selecionar uma impressora compartilhada pelo nome



`http://10.189.102.83:631/printers/hp8500`



Exemplo: `\\nome_computador\nome_impressora` ou
`http://nome_computador/printers/nome_impressora/printer`

IP e porta do
servidor CUPS

Nome padrão
obrigatório





Nome da
impressora
configurado no
CUPS

Aplicativos Locais Sistema  

Qua 17 Out, 20:01  

Impressoras - CUPS 1.4.4

Arquivo Editar Ver Ir Marcadores Ferramentas Abas Ajuda

Voltar    

Home Administration Classes Online Help Jobs Printers

Search in Printers:

Showing 3 of 3 printers.

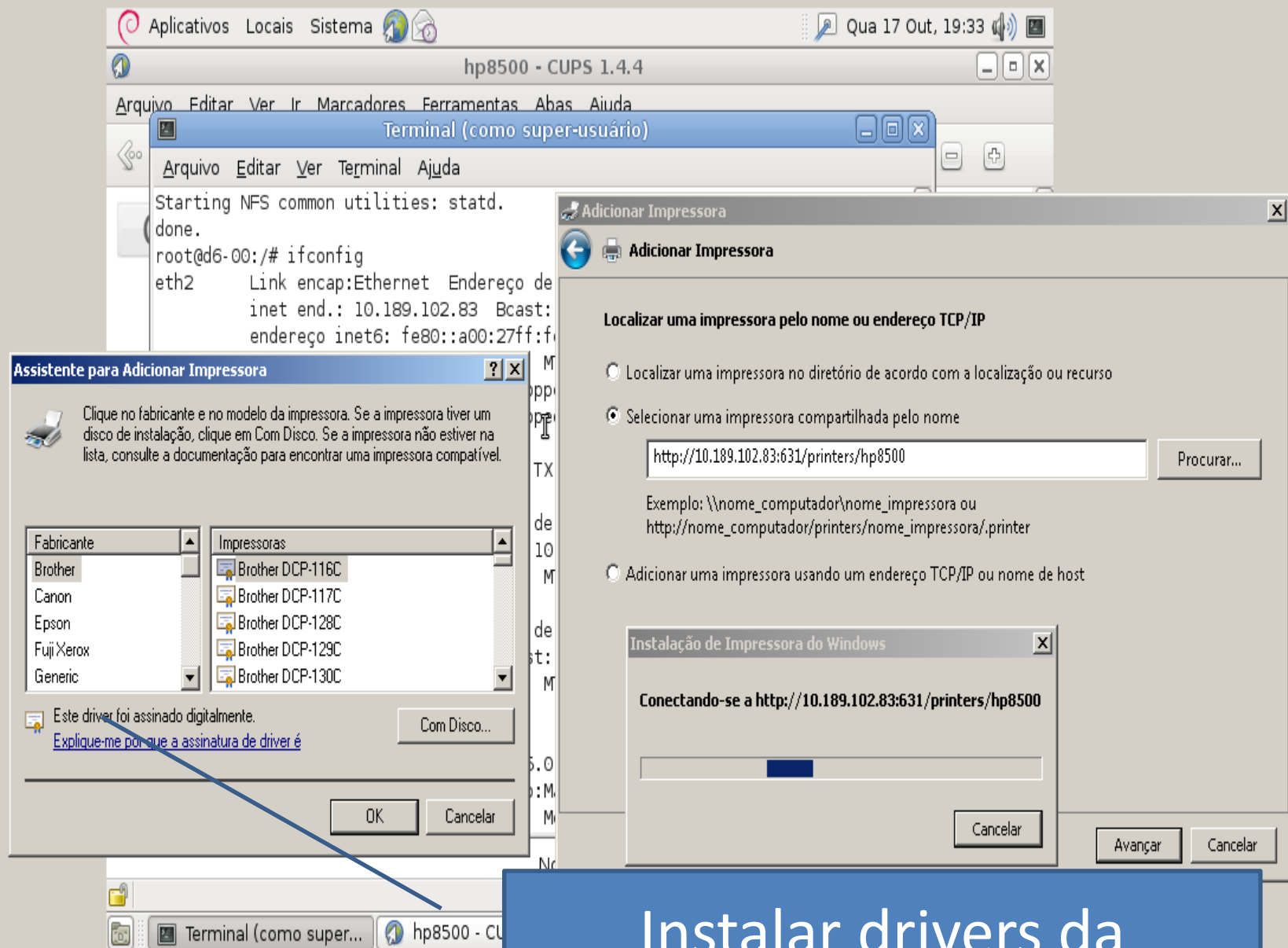
Queue Name	Description	Location	Make and Model	Status
Deskjet-9800	Deskjet-9800	Location Unknown	HP Deskjet 9800 Foomatic/hpijs, hpijs 2.8.6b on 10.0.17.254	Idle
hp8500	HPFax	b05	HP Officejet Pro 8500 a909a hpijs, 3.10.6	Idle - "ready to print"
HP_INFRA	HP Deskjet 9800	LABORATORIO INFRA	HP Deskjet 9800 Foomatic/hpijs, hpijs 2.8.6b on 10.0.17.254	Idle

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Digite um endereço da web para abrir, ou uma fra

Impressoras - CUPS 1...

- Nome da impressora configurado no CUPS



Instalar drivers da
impressora no Windows



Adicionar Impressora

Você adicionou hp8500 em http://10.189.102.83:631 com êxito

Impressora:

hp8500 em http://10.189.102.83:631

A impressora foi instalada com o driver HP Officejet Pro 8500 A909a Series.

Avançar

Cancelar



Adicionar Impressora

Você adicionou hp8500 em <http://10.189.102.83:631> com êxito

☒ Definir esta impressora como padrão

Para verificar se a impressora está funcionando corretamente, ou para exibir informações de solução de problemas da impressora, imprima uma página de teste.

Imprimir página de teste

Concluir

Cancelar

hp8500 em http://10.189.102.83:631



Uma página de teste foi enviada para a impressora

Esta página de teste demonstra brevemente a capacidade de a impressora imprimir imagens e texto, e ela fornece informações técnicas sobre a impressora. Use o solucionador de problemas da impressora se a página de teste não imprimir corretamente.

[Obter ajuda sobre impressão](#)

Fechar

Novos drivers de impressora no CUPS

Package: hplip-cups (3.10.6-2+squeeze1)

Impressão e Digitalização de Imagens HP em Linux - driver de Rasterização do CUPS (hpcups)

Este pacote contém uma driver de impressora baseado em CUPS-Raster que adiciona suporte à maioria das impressoras de jacto de tinta e algumas impressoras LaserJet da HP. Não fornece PPDs para a funcionalidade fax em dispositivos HP multi-funcionais.

Os utilizadores do sistema de impressão CUPS são aconselhados a também instalarem o pacote hplip, e usar o backend CUPS da hp para enviar dados para a impressora. O HPLIP suporta dispositivos de USB, de rede e de porta paralela, e permite funcionalidades estendidas do hpcups como impressão sem bordos. Seleccionar qualquer ppd do hpcups no CUPS vai automaticamente usar o hpcups.

Nenhum PPD físico vem junto desta driver. Os PPDs são gerados automaticamente via ficheiro .drv do DDK CUPS.

Este pacote pode ser instalado para fornecer uma solução de impressão mínima usando CUPS.

Tags: Hardware Enablement: [Printer](#), Role: [Plugin](#), Purpose: [Hardware Driver](#), [Printing](#)

Prof. Paulo Sant'anna

Other Packages Related to hplip-cups

List · Test PPD File

Search Drivers All Languages Search Drivers

Drivers

1249 printer drivers found, showing 21 to 40:

Previous 20 Next 20

ID	Model Name (language)	Last Modified	Comment(s)
<input type="checkbox"/> 455	Birmy PowerRIP Win/NT Canon BJC610 (English)	Aug 17, 2008	0
<input type="checkbox"/> 459	Brother HL-1270N BR-Script2 (English German French)	Aug 17, 2008	0
<input type="checkbox"/> 460	Brother HL-1450 BR-Script2 (English German Spanish French Italian)	Aug 17, 2008	0
<input type="checkbox"/> 461	Brother HL-1470N BR-Script2 (English German Spanish French Italian)	Aug 17, 2008	0
<input type="checkbox"/> 462	Brother HL-1650/70N BR-Script3 (English German Spanish French Italian)	Aug 17, 2008	0
<input type="checkbox"/> 463	Brother HL-1850/70N BR-Script3 (English German Spanish French Italian)	Aug 17, 2008	0
<input type="checkbox"/> 464	Brother HL-2460 BR-Script3 (English German Spanish French Italian)	Aug 17, 2008	0
<input type="checkbox"/> 456	Brother HL-2600CN BR-Script3 (English German Spanish French Italian)	Aug 17, 2008	0
<input type="checkbox"/> 457	Brother HL-2700CN BR-Script3 (English German Spanish French Italian)	Aug 17, 2008	0
<input type="checkbox"/> 458	Brother HL-3450CN BR-Script3 (English German Spanish French Italian)	Aug 17, 2008	0
<input type="checkbox"/> 465	Brother HL-4000CN PS (English German Spanish French Italian)	Aug 17, 2008	0
<input type="checkbox"/> 466	CalComp EcoGrafix/PS (English)	Aug 17, 2008	0