

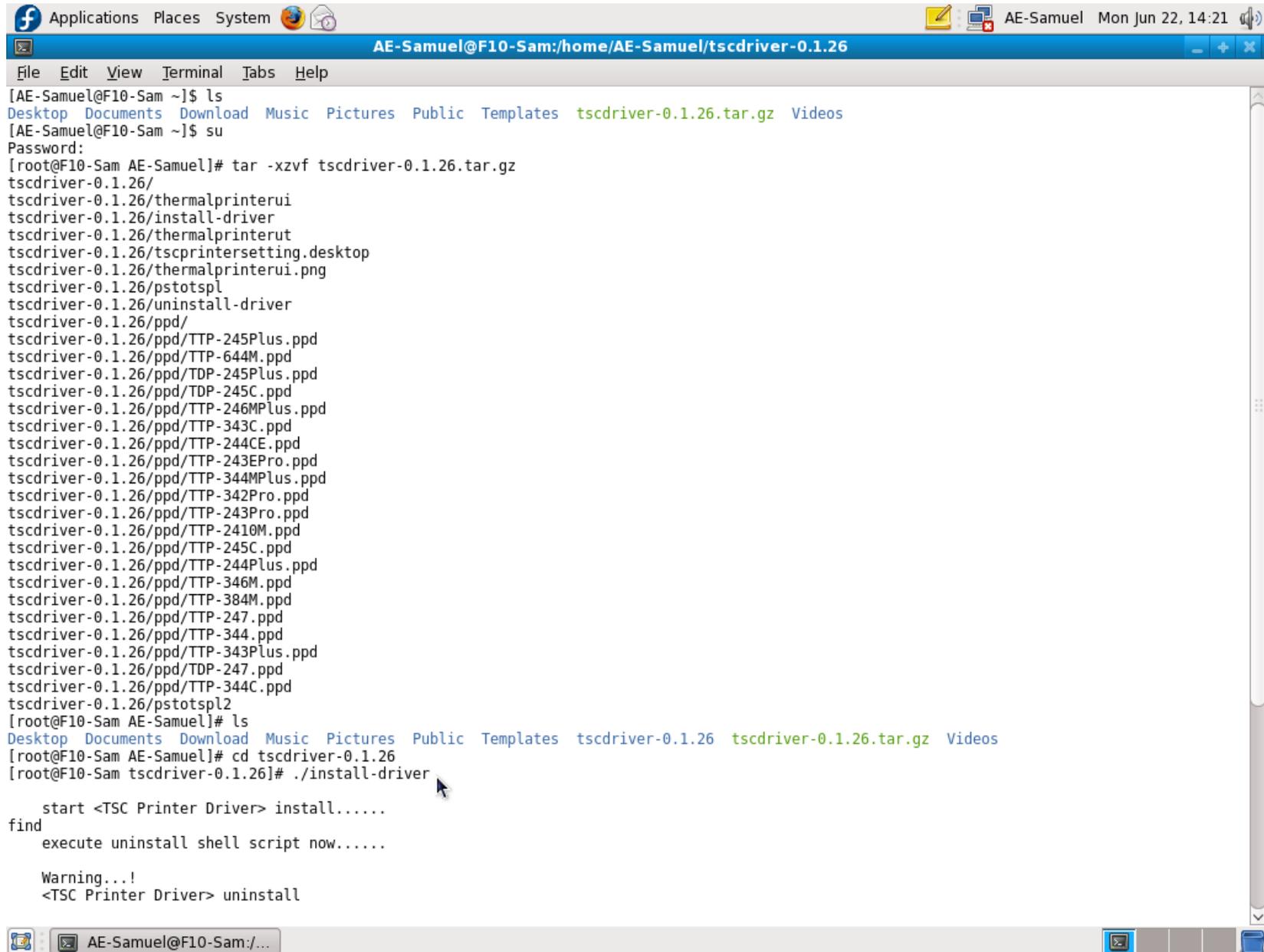
TSC Linux Driver Installation and Setup

V. 0.1.26

June, 2009

Install Linux Driver under Fedora 10

Installation



```
Applications Places System AE-Samuel Mon Jun 22, 14:21
AE-Samuel@F10-Sam:/home/AE-Samuel/tscdriver-0.1.26
File Edit View Terminal Tabs Help
[AE-Samuel@F10-Sam ~]$ ls
Desktop Documents Download Music Pictures Public Templates tscdriver-0.1.26.tar.gz Videos
[AE-Samuel@F10-Sam ~]$ su
Password:
[root@F10-Sam AE-Samuel]# tar -xvf tscdriver-0.1.26.tar.gz
tscdriver-0.1.26/
tscdriver-0.1.26/thermalprinterui
tscdriver-0.1.26/install-driver
tscdriver-0.1.26/thermalprinterut
tscdriver-0.1.26/tscprintersetting.desktop
tscdriver-0.1.26/thermalprinterui.png
tscdriver-0.1.26/pstotspl
tscdriver-0.1.26/uninstall-driver
tscdriver-0.1.26/ppd/
tscdriver-0.1.26/ppd/TTP-245Plus.ppd
tscdriver-0.1.26/ppd/TTP-644M.ppd
tscdriver-0.1.26/ppd/TDP-245Plus.ppd
tscdriver-0.1.26/ppd/TDP-245C.ppd
tscdriver-0.1.26/ppd/TTP-246MPlus.ppd
tscdriver-0.1.26/ppd/TTP-343C.ppd
tscdriver-0.1.26/ppd/TTP-244CE.ppd
tscdriver-0.1.26/ppd/TTP-243EPro.ppd
tscdriver-0.1.26/ppd/TTP-344MPlus.ppd
tscdriver-0.1.26/ppd/TTP-342Pro.ppd
tscdriver-0.1.26/ppd/TTP-243Pro.ppd
tscdriver-0.1.26/ppd/TTP-2410M.ppd
tscdriver-0.1.26/ppd/TTP-245C.ppd
tscdriver-0.1.26/ppd/TTP-244Plus.ppd
tscdriver-0.1.26/ppd/TTP-346M.ppd
tscdriver-0.1.26/ppd/TTP-384M.ppd
tscdriver-0.1.26/ppd/TTP-247.ppd
tscdriver-0.1.26/ppd/TTP-344.ppd
tscdriver-0.1.26/ppd/TTP-343Plus.ppd
tscdriver-0.1.26/ppd/TDP-247.ppd
tscdriver-0.1.26/ppd/TTP-344C.ppd
tscdriver-0.1.26/pstotspl2
[root@F10-Sam AE-Samuel]# ls
Desktop Documents Download Music Pictures Public Templates tscdriver-0.1.26 tscdriver-0.1.26.tar.gz Videos
[root@F10-Sam AE-Samuel]# cd tscdriver-0.1.26
[root@F10-Sam tscdriver-0.1.26]# ./install-driver

start <TSC Printer Driver> install.....
find
execute uninstall shell script now.....

Warning...!
<TSC Printer Driver> uninstall
```

Add a New Printer

1. Common Unix Printing System – CUPS
(Web Interface)
2. GNOME GUI Interface

Common Unix Printing System (Web Interface)

Add a Printer by CUPS (Web) 1/8

1. Open a web browser and type the <http://localhost:631> in the address bar.

2. Click the Add Printer icon.

Common UNIX Printing System 1.3.9

Home Administration Classes Documentation/Help Jobs Printers

Welcome!

These web pages allow you to monitor your printers and jobs as well as perform system administration tasks. Click on any of the tabs above or on the buttons below to perform a task.

Help Add Class **Add Printer** Manage Classes Manage Jobs Manage Printers Manage Server

If you are asked for a username and password, enter your login username and password or the "root" username and password.

About CUPS



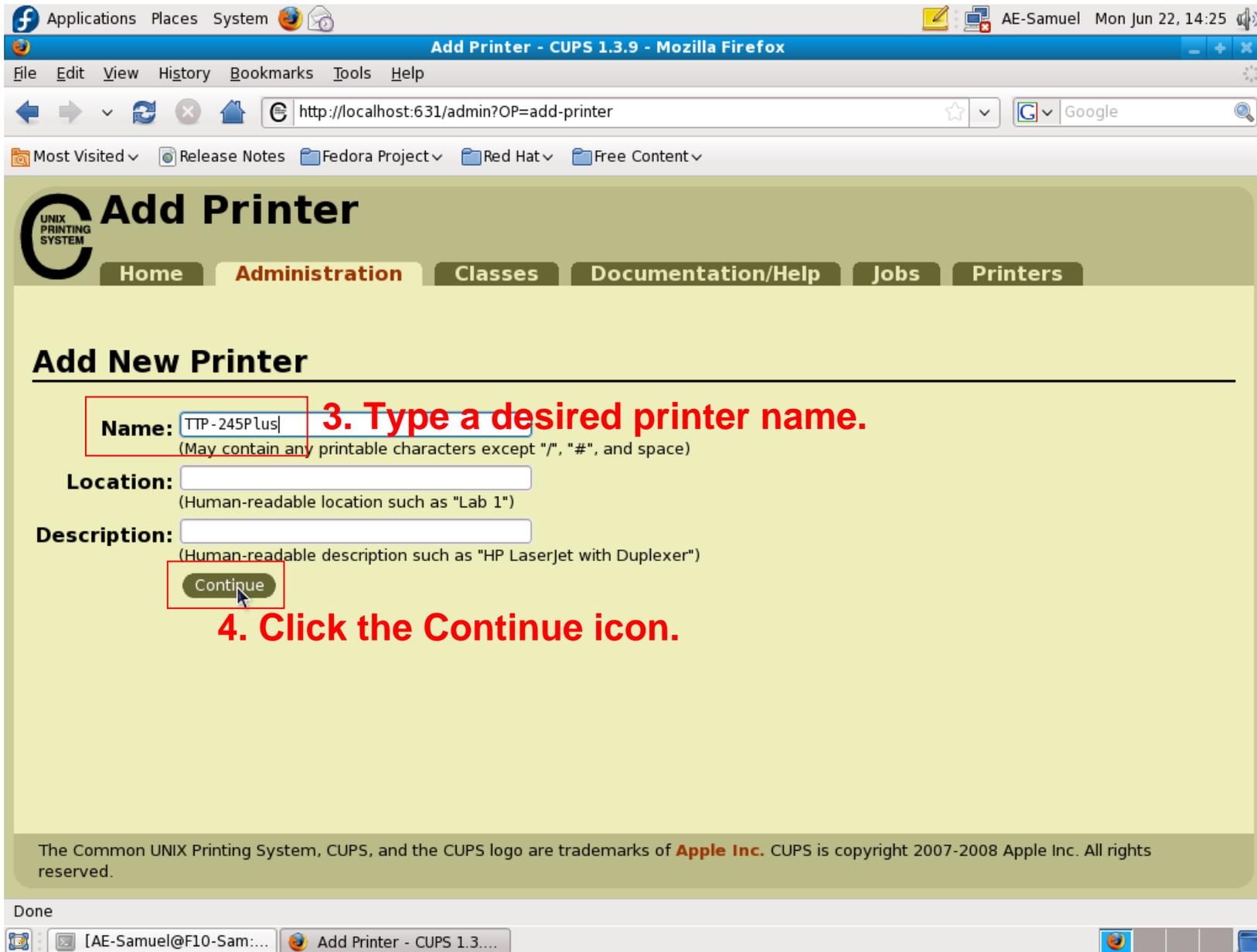
CUPS provides a portable printing layer for UNIX[®]-based operating systems. It is developed and maintained by **Apple Inc.** to promote a standard printing solution. CUPS is the standard printing system used on MacOS[®] X and most Linux[®] distributions.

CUPS uses the **Internet Printing Protocol ("IPP")** as the basis for managing print jobs and queues and adds network printer browsing and PostScript Printer Description ("PPD") based printing options to support real-world printing.

For Printer Drivers and Assistance

http://localhost:631/admin?OP=add-printer

Add a Printer by CUPS (Web) 2/8



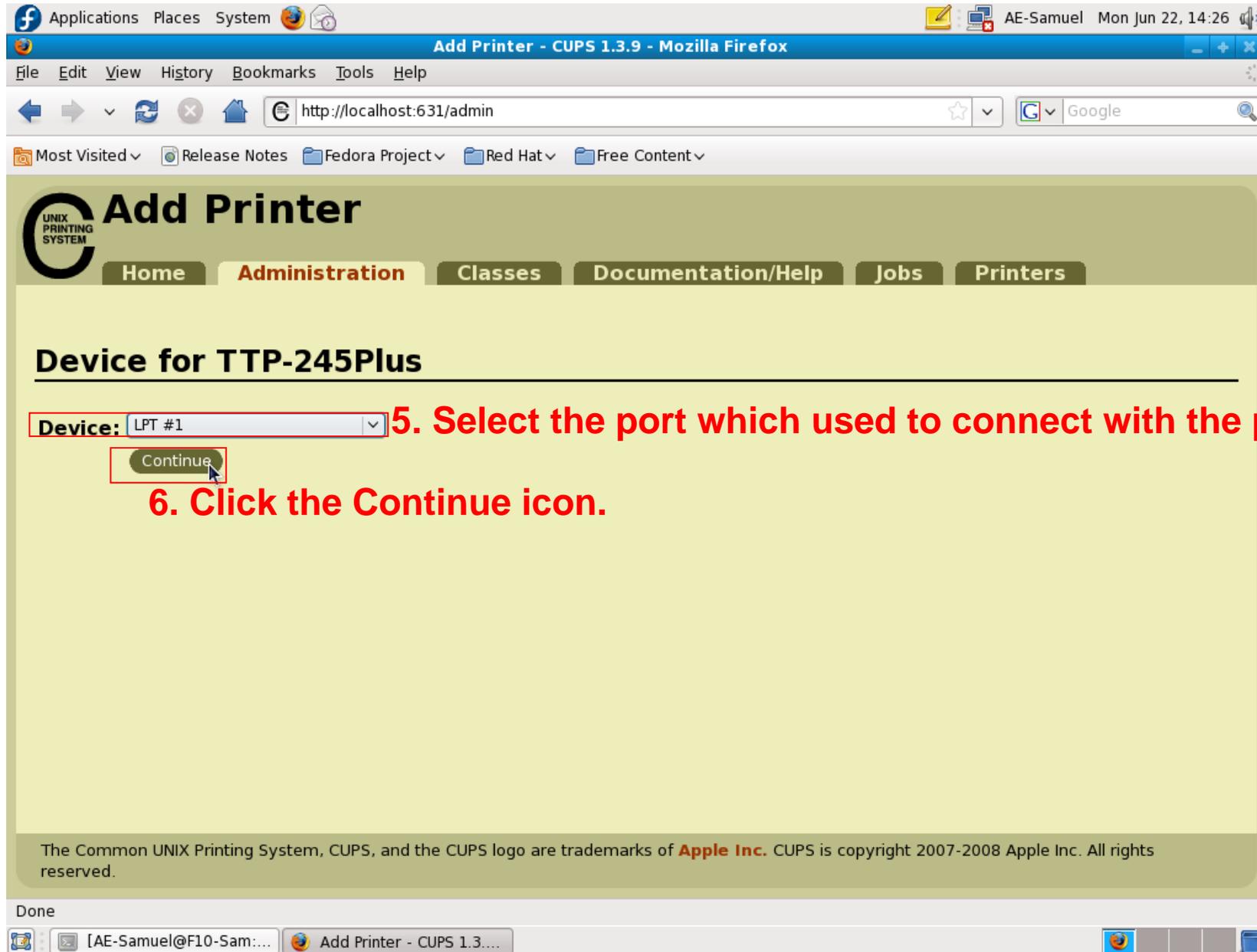
The screenshot shows a Mozilla Firefox browser window displaying the CUPS web interface. The browser's address bar shows the URL `http://localhost:631/admin?OP=add-printer`. The page title is "Add Printer - CUPS 1.3.9 - Mozilla Firefox". The interface features a navigation menu with tabs for "Home", "Administration", "Classes", "Documentation/Help", "Jobs", and "Printers". The "Administration" tab is selected, and the main heading is "Add New Printer".

The form contains the following fields and instructions:

- Name:** A text input field containing "TTP-245Plus". A red box highlights this field, and a red annotation reads "3. Type a desired printer name." Below the field, it says "(May contain any printable characters except '/', '#', and space)".
- Location:** An empty text input field. Below it, it says "(Human-readable location such as 'Lab 1')".
- Description:** An empty text input field. Below it, it says "(Human-readable description such as 'HP LaserJet with Duplexer')".
- Continue:** A button labeled "Continue" with a mouse cursor over it. A red box highlights the button, and a red annotation reads "4. Click the Continue icon."

At the bottom of the page, a footer states: "The Common UNIX Printing System, CUPS, and the CUPS logo are trademarks of Apple Inc. CUPS is copyright 2007-2008 Apple Inc. All rights reserved."

Add a Printer by CUPS (Web) 3/8



The screenshot shows the CUPS web interface in a Mozilla Firefox browser. The browser's address bar shows the URL `http://localhost:631/admin`. The page title is "Add Printer - CUPS 1.3.9 - Mozilla Firefox". The page content includes a navigation menu with "Administration" selected, and a section titled "Device for TTP-245Plus". In this section, the "Device:" dropdown menu is set to "LPT #1". A red box highlights the "Continue" button. Red text annotations provide instructions: "5. Select the port which used to connect with the printer" and "6. Click the Continue icon." The footer of the page contains a copyright notice for Apple Inc. from 2007-2008.

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Add Printer - CUPS 1.3.9 - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:631/admin

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Add Printer

Home Administration Classes Documentation/Help Jobs Printers

Device for TTP-245Plus

Device: LPT #1

Continue

5. Select the port which used to connect with the printer

6. Click the Continue icon.

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Done

[AE-Samuel@F10-Sam:...] Add Printer - CUPS 1.3....

Add a Printer by CUPS (Web) 4/8

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Add Printer - CUPS 1.3.9 - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:631/admin

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Add Printer

Home Administration Classes Documentation/Help Jobs Printers

Make/Manufacturer for TTP-245Plus

Make:

- Sony
- Star
- Tally
- Tektronix
- Toshiba
- TOSHIBA TEC Corp.
- TSC**
- Xante
- Xerox
- Zebra

Continue

7. In the Make/Manufacturer, select TSC

8. Click the Continue icon.

Or Provide a PPD File: Browse...

Add Printer

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Done

[AE-Samuel@F10-Sam... Add Printer - CUPS 1.3... KINGSTON

Add a Printer by CUPS (Web) 5/8

Applications Places System AE-Samuel Mon Jun 22, 14:29

Add Printer - CUPS 1.3.9 - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:631/admin

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Add Printer

Home Administration Classes Documentation/Help Jobs Printers

Model/Driver for TTP-245Plus

Model:

- TSC TDP-245 Plus (en,en,zh_CN,zh_TW)
- TSC TDP-245C (en,en,zh_CN,zh_TW)
- TSC TDP-247 (en,en,zh_CN,zh_TW)
- TSC TTP-243 Pro (en,en,zh_CN,zh_TW)
- TSC TTP-243E Pro (en,en,zh_CN,zh_TW)
- TSC TTP-244 Plus (en,en,zh_CN,zh_TW)
- TSC TTP-244CE (en,en,zh_CN,zh_TW)
- TSC TTP-245 Plus (en,en,zh_CN,zh_TW)**
- TSC TTP-245C (en,en,zh_CN,zh_TW)
- TSC TTP-246 Plus (en,en,zh_CN,zh_TW)

Or Provide a PPD File: Browse...

Add Printer

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Done

[AE-Samuel@F10-Sam:...] Add Printer - CUPS 1.3... KINGSTON

9. Select the printer driver by the desired model name.

10. Click the Continue icon.

Add a Printer by CUPS (Web) 6/8

The screenshot shows a Mozilla Firefox browser window displaying the CUPS web interface. The browser's address bar shows the URL `http://localhost:631/admin`. The page title is "Add Printer - CUPS 1.3.9 - Mozilla Firefox". The browser's menu bar includes "File", "Edit", "View", "History", "Bookmarks", "Tools", and "Help". The browser's toolbar shows navigation buttons and a search bar with "Google". The browser's status bar shows "Waiting for localhost...".

The CUPS web interface has a green header with the "Add Printer" logo and navigation tabs: "Home", "Administration", "Classes", "Documentation/Help", "Jobs", and "Printers". The main content area is titled "Model/Driver for TTP-245Plus". An "Authentication Required" dialog box is overlaid on the page, with the following text:

Authentication Required

A username and password are being requested by `http://localhost:631`. The site says: "CUPS"

User Name:

Password:

Buttons: Cancel, OK

Below the dialog box, the text "Or Provide a PPD File:" is followed by a "Browse..." button and an "Add Printer" button. The "Add Printer" button is highlighted with a red dashed box.

At the bottom of the page, there is a footer: "The Common UNIX Printing System, CUPS, and the CUPS logo are trademarks of Apple Inc. CUPS is copyright 2007-2008 Apple Inc. All rights reserved."

11. Login using an account with administration privilege. e.g. "root" account.

12. Click the Continue icon.

Add a Printer by CUPS (Web) 7/8

Applications Places System AE-Samuel Mon Jun 22, 14:30

Add Printer - CUPS 1.3.9 - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:631/admin

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Do you want Firefox to remember this password? Remember Never for This Site Not Now

UNIX PRINTING SYSTEM **Add Printer**

Home Administration Classes Documentation/Help Jobs Printers

Printer **TTP-245Plus** has been added successfully.

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Waiting for localhost...

[AE-Samuel@F10-Sam:... Set Printer Options - C... KINGSTON

Add a Printer by CUPS (Web) 8/8

The screenshot shows a Mozilla Firefox browser window displaying the CUPS administration interface. The browser's address bar shows the URL: `http://localhost:631/admin/?OP=set-printer-options&PRINTER_NAME=TTP-245Plus`. The page title is "Set Printer Options - CUPS 1.3.9 - Mozilla Firefox".

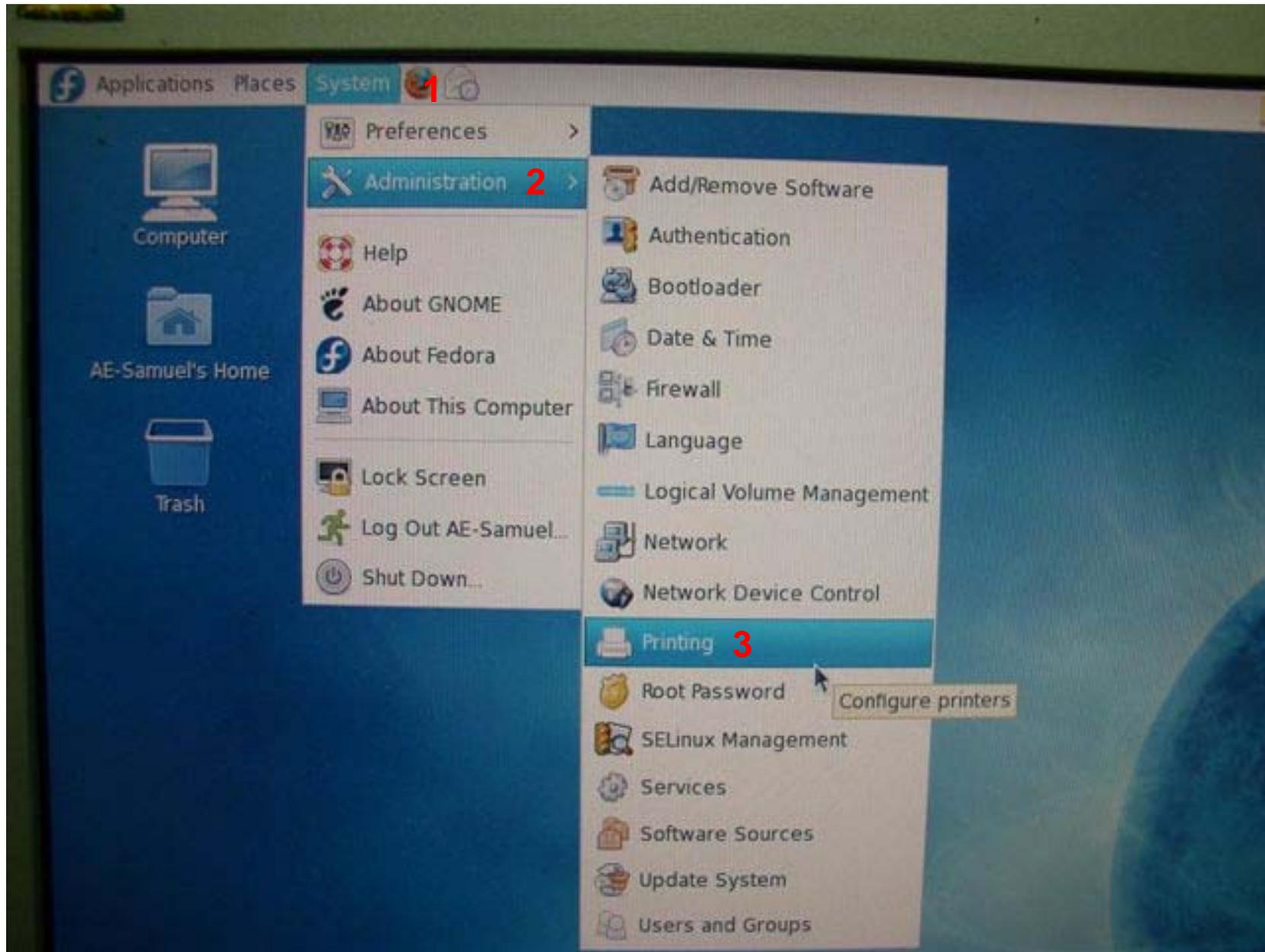
The main content area is titled "Set Printer Options" and features a navigation menu with the following items: Home, Administration (selected), Classes, Documentation/Help, Jobs, and Printers. The page is divided into three sections for the printer "TTP-245Plus":

- TTP-245Plus: General**
 - Page Size: 2 x 4 (2.00 in x 4.00 in)
 - Resolution: 203 dpi x 203 dpi
 - Collate: Yes No
 - Set Printer Options
- TTP-245Plus: Media Setting**
 - Method: Use Currently Printer Setting
 - Type: Label with Gaps
 - Post-Print Action: Tear Off
 - Occurrence: After Every Page
 - Set Printer Options
- TTP-245Plus: Effects**

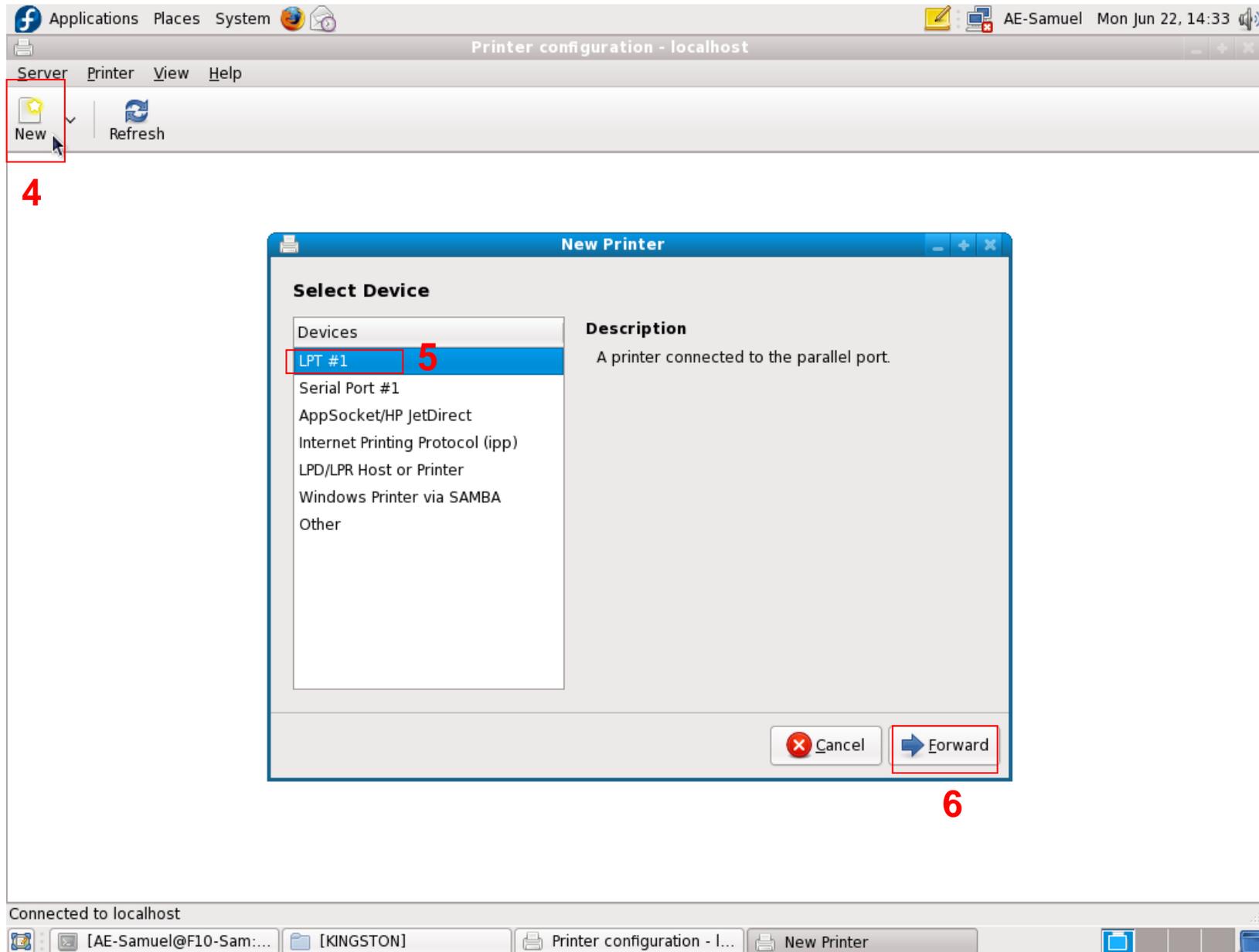
The browser's status bar at the bottom shows "Done" and several open tabs: "[AE-Samuel@F10-Sam...", "Set Printer Options - C...", and "[KINGSTON]".

GNOME GUI Interface

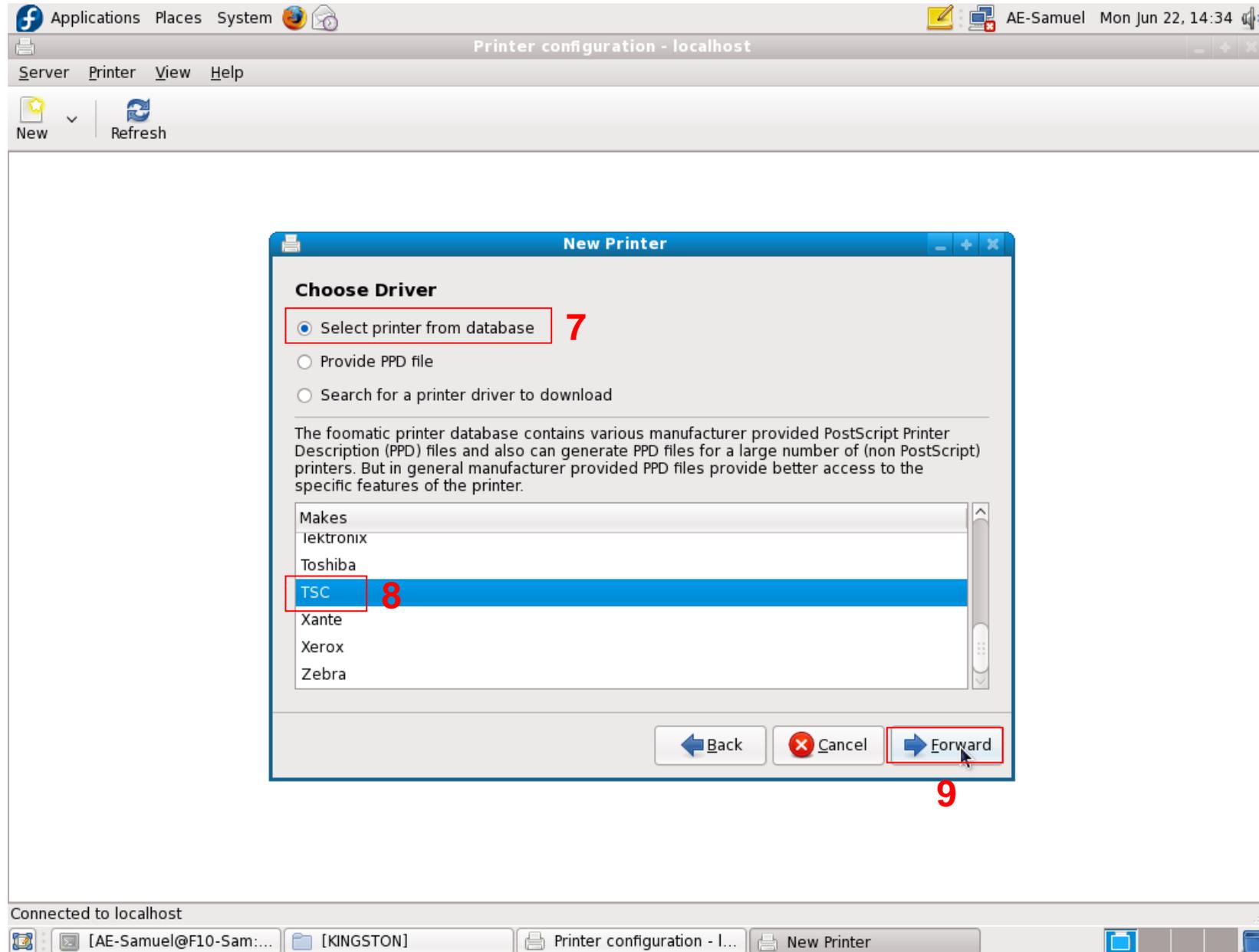
Add a Printer by GNOME (GUI) 1/7



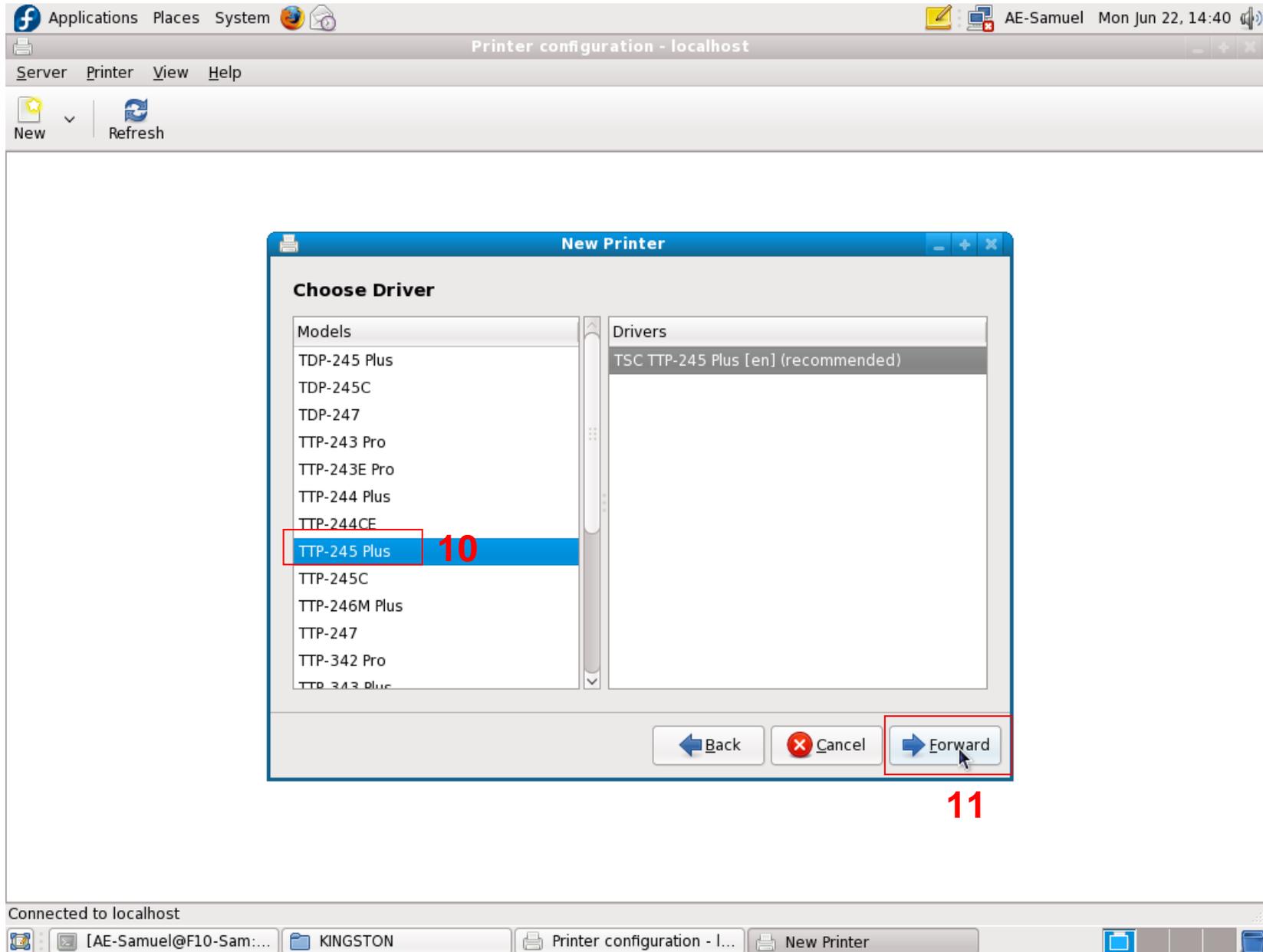
Add a Printer by GNOME (GUI) 2/7



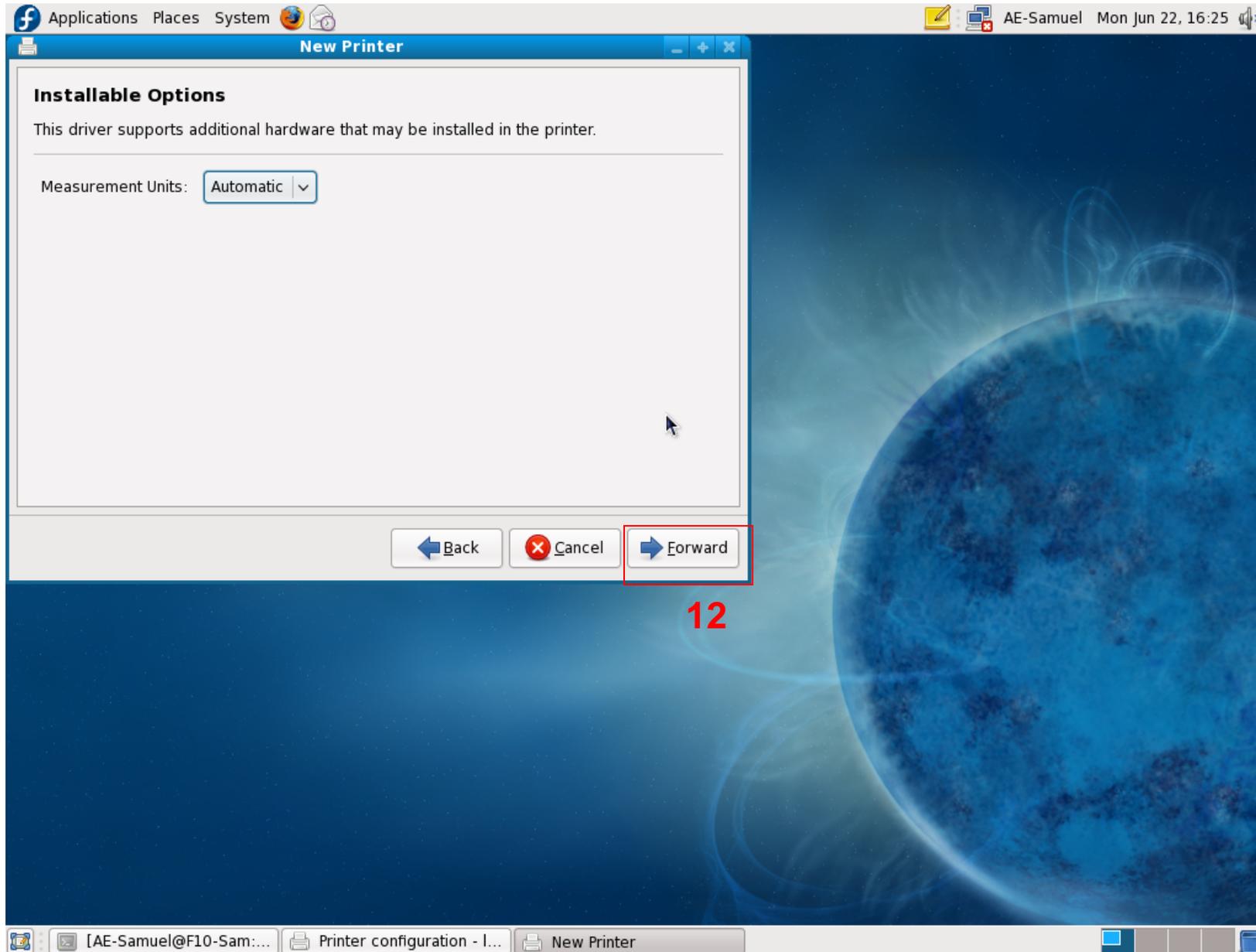
Add a Printer by GNOME (GUI) 3/7



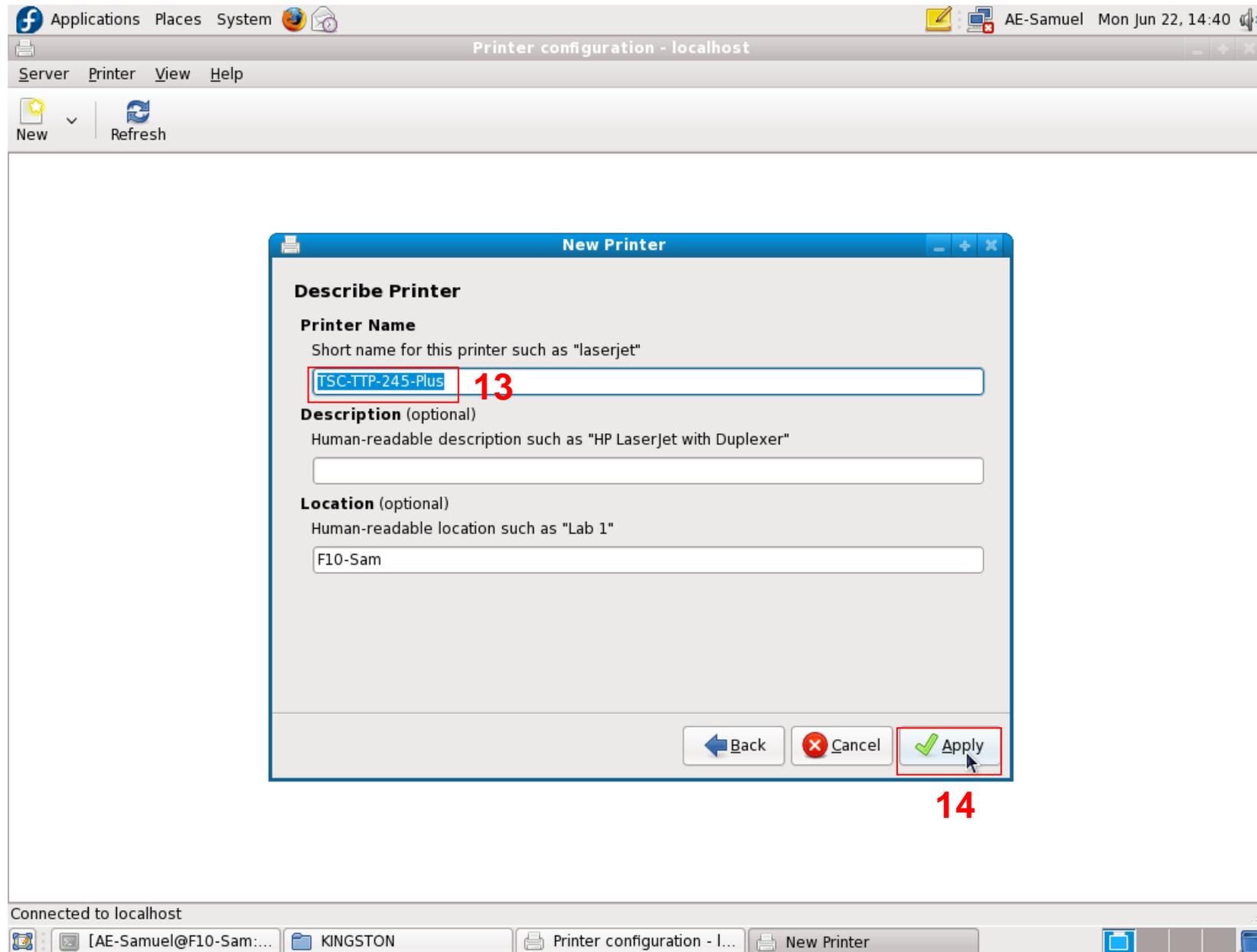
Add a Printer by GNOME (GUI) 4/7



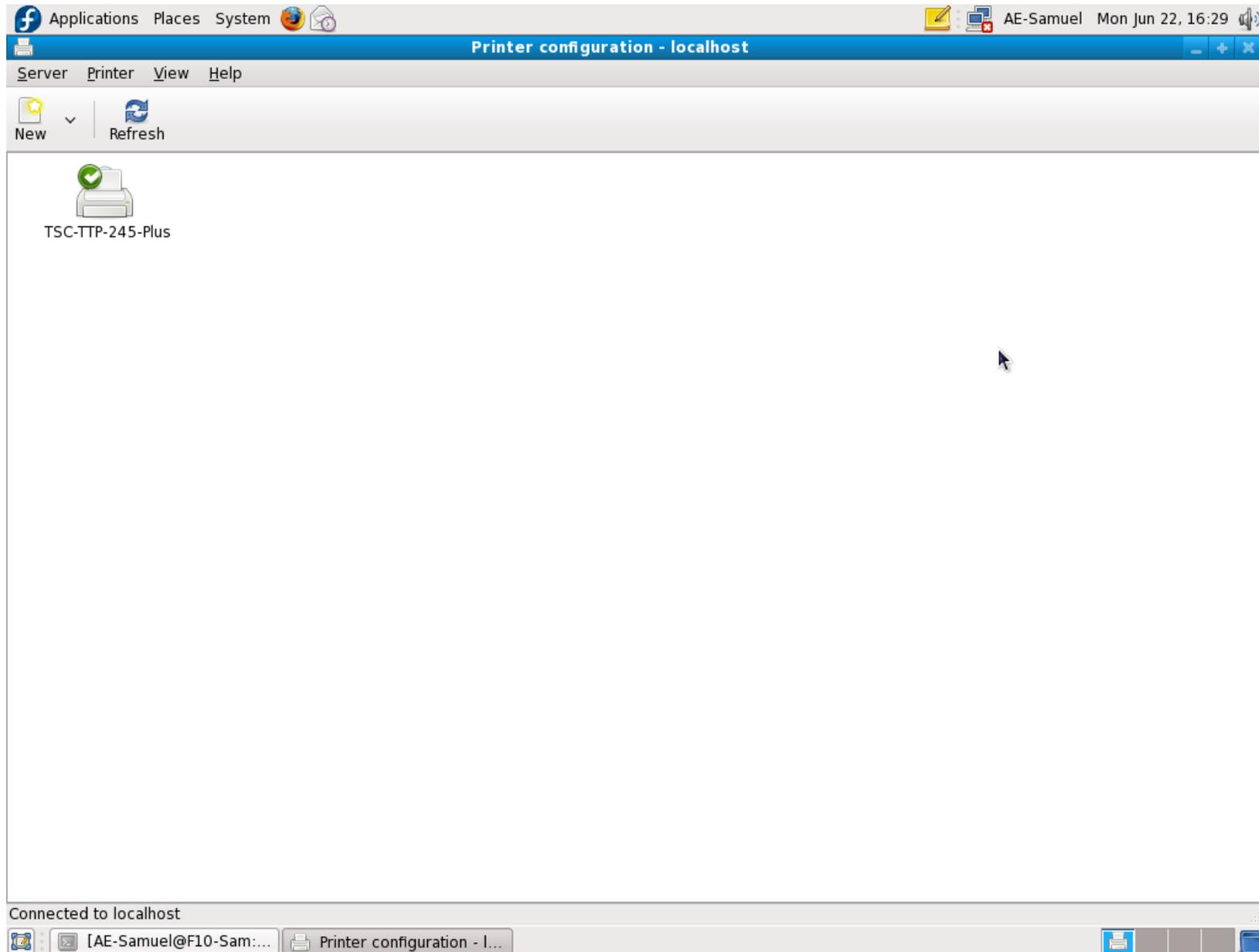
Add a Printer by GNOME (GUI) 5/7



Add a Printer by GNOME (GUI) 6/7

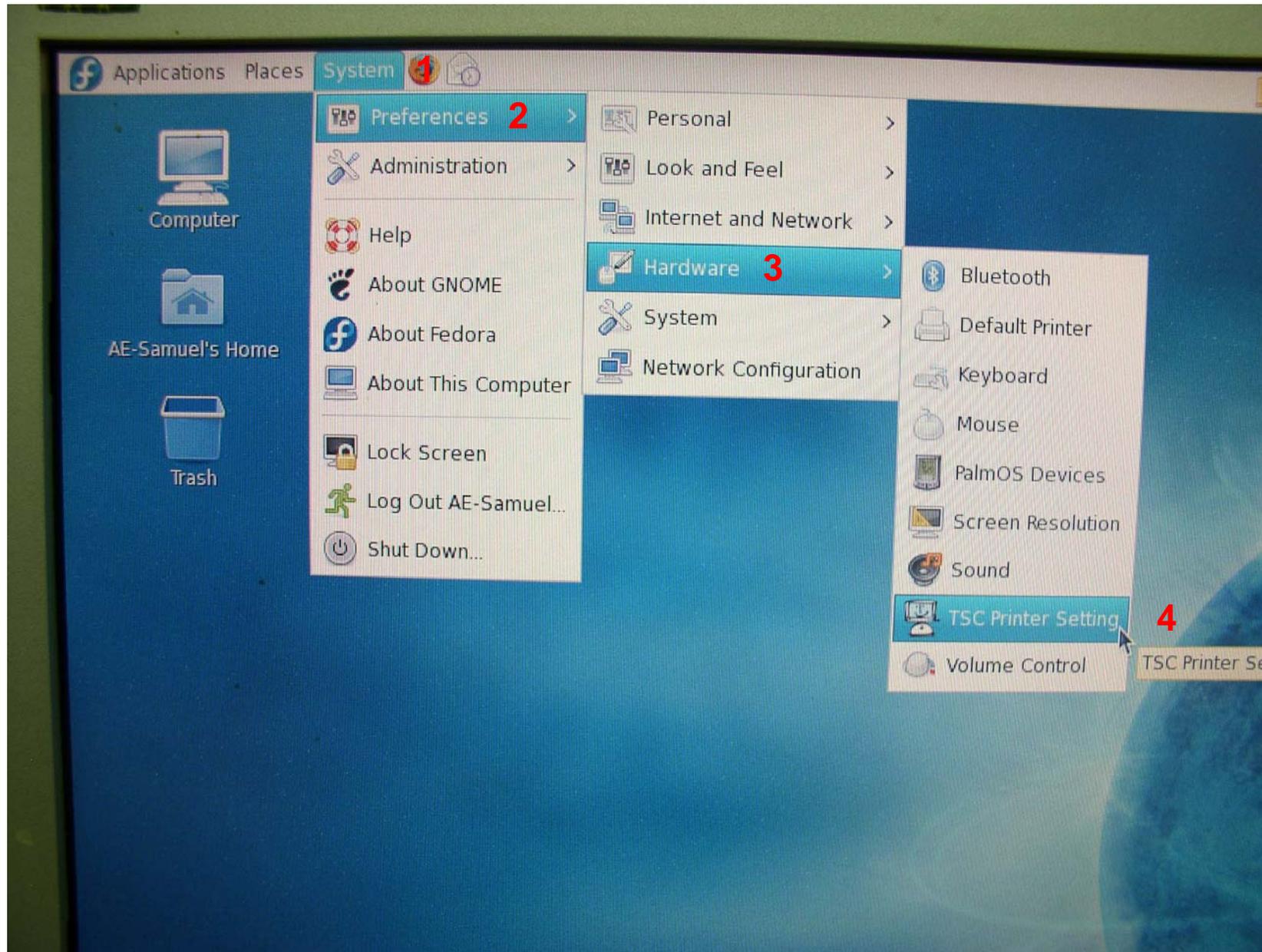


Add a Printer by GNOME (GUI) 7/7

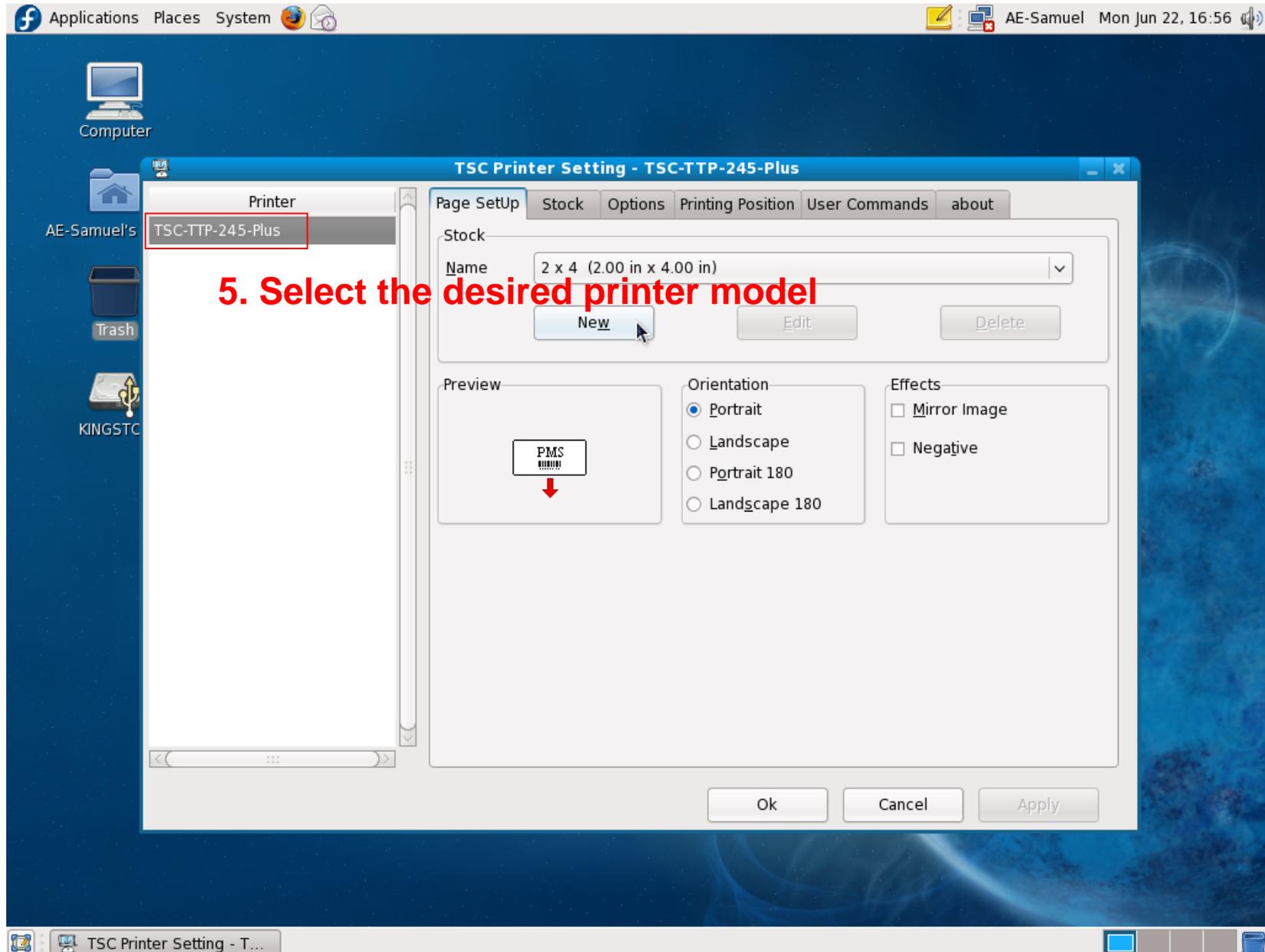


Setup a Printer Driver

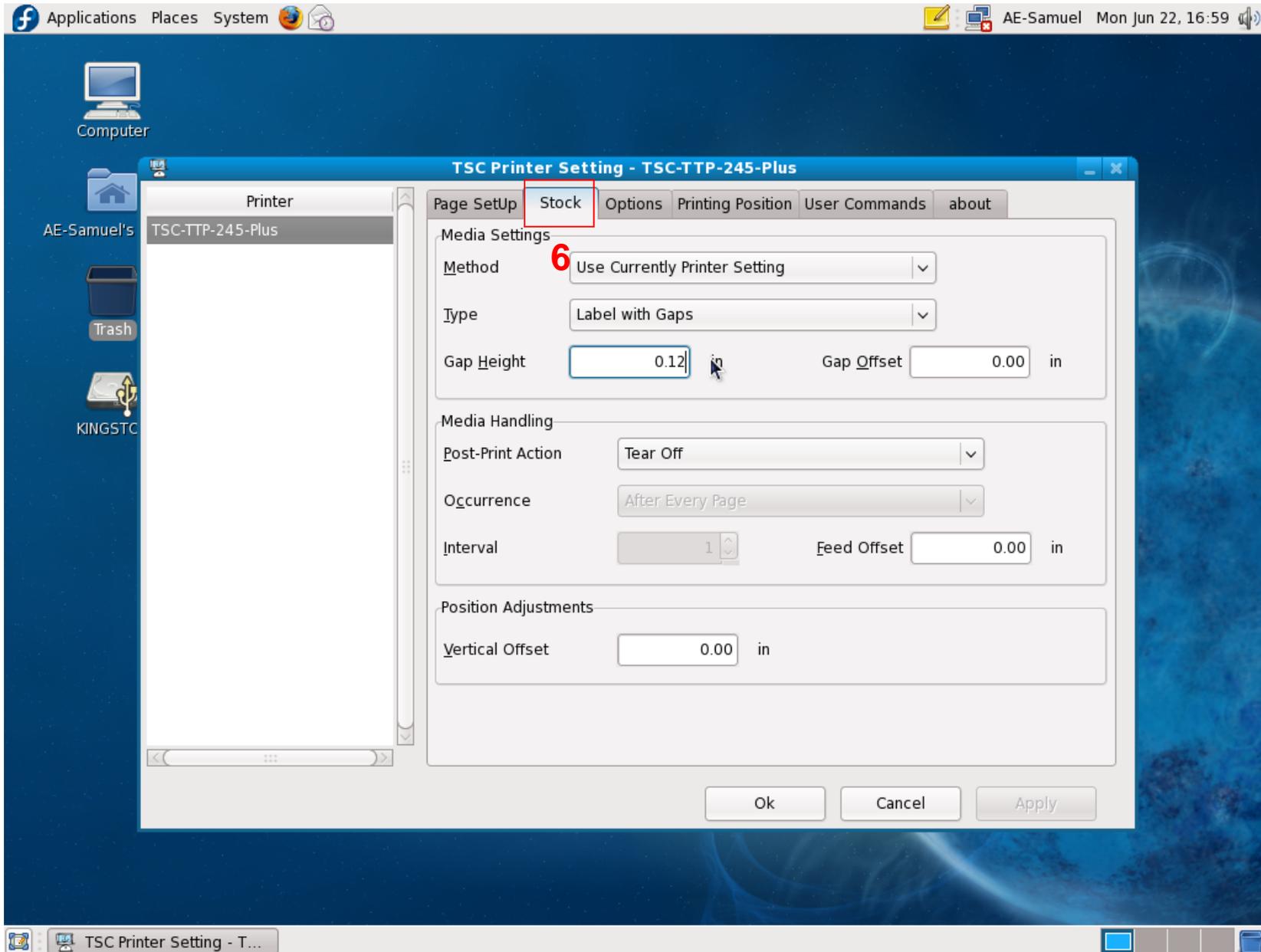
Printer Driver Setup (1/4)



Printer Driver Setup (2/4)



Printer Driver Setup (3/4)



Printer Driver Setup (4/4)

