

Guide to Configuration of Huawei Data Card Linux OS Driver



HUAWEI

Huawei Technologies Co., Ltd.

All rights reserved



1 Introduction

This document instructs how to install data card driver in a Linux OS environment and how to configure the dialup connection for the data card.

The Linux OS referred to in this document is 2.6.x kernel version or later, and this user guide use the FedoraCore 6.0 Linux distribution version.

2 Modify the Linux USB driver to support E220 device

Open the follow file with notepad, and do follow it to update the Linux kernel to support E220 device.



D:\Version Bank\
Linux\Linux Drive

3 Configuring Dialup Connection for E6 20 Data Card

3.1 Open "Network Configuration"

Application->System setting->Network

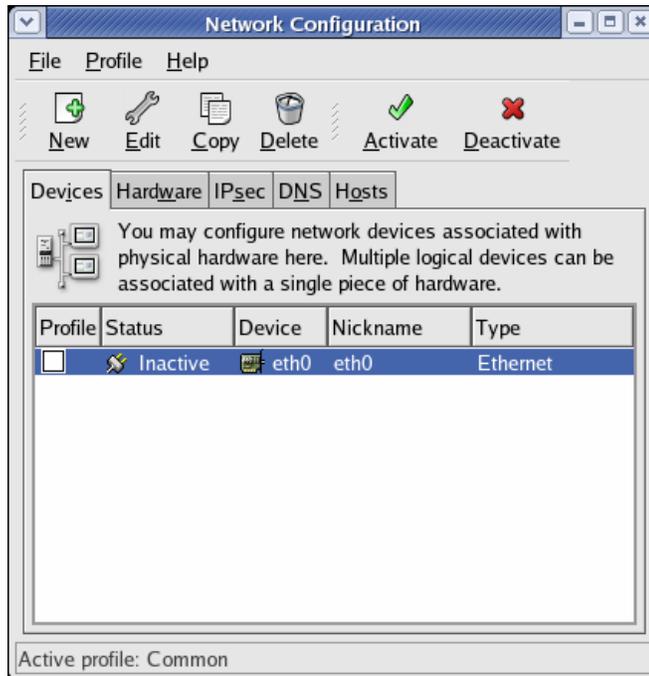


Figure 1 Open Network Configuration



3.2 Add new device and create a dialup connection

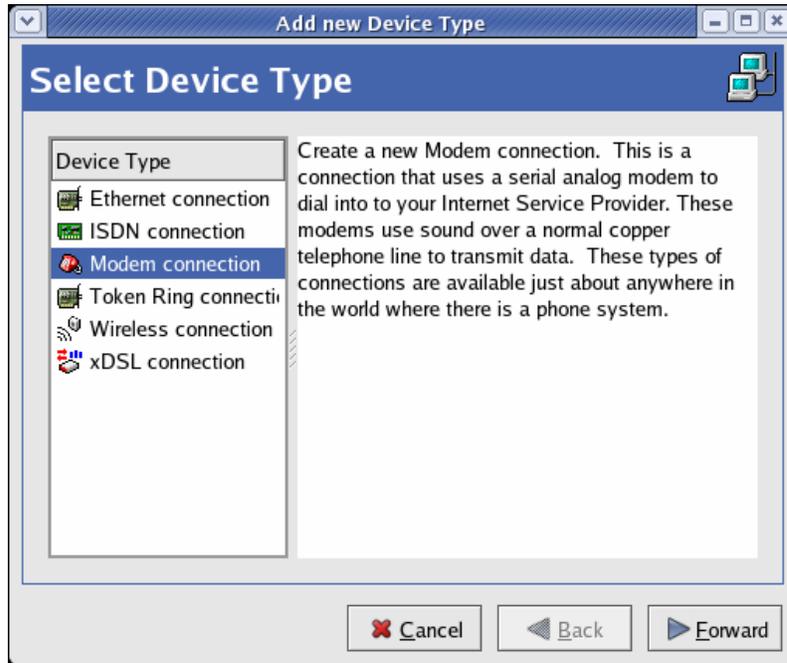


Figure 2 Select Device Type

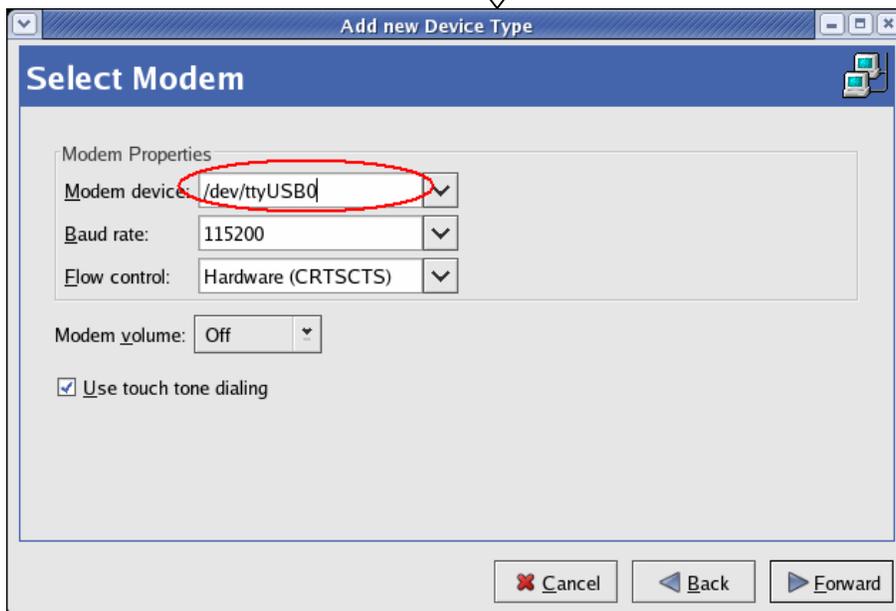
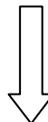


Figure 3 Select modem device





Add new Device Type

Select Provider

Internet Provider

- Austria
- Czech Republic
- Germany
- Slovenia
- United Kingdom

Phone Number

Prefix: [] Area code: [] Phone number: [*99#]

Provider name: [CMNET]

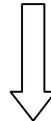
[Online Account Setup]

Login name: [123]

Password: [***]

[Cancel] [Back] [Forward]

Figure 4 Select provider



Add new Device Type

IP Settings

Encapsulation mode: [sync PPP]

Automatically obtain IP address settings

PPP Settings

Automatically obtain DNS information from provider

Statically set IP addresses:

Manual IP Address Settings

Address: []

Subnet mask: []

Default gateway address: []

[Cancel] [Back] [Forward]

Figure5 IP address settings

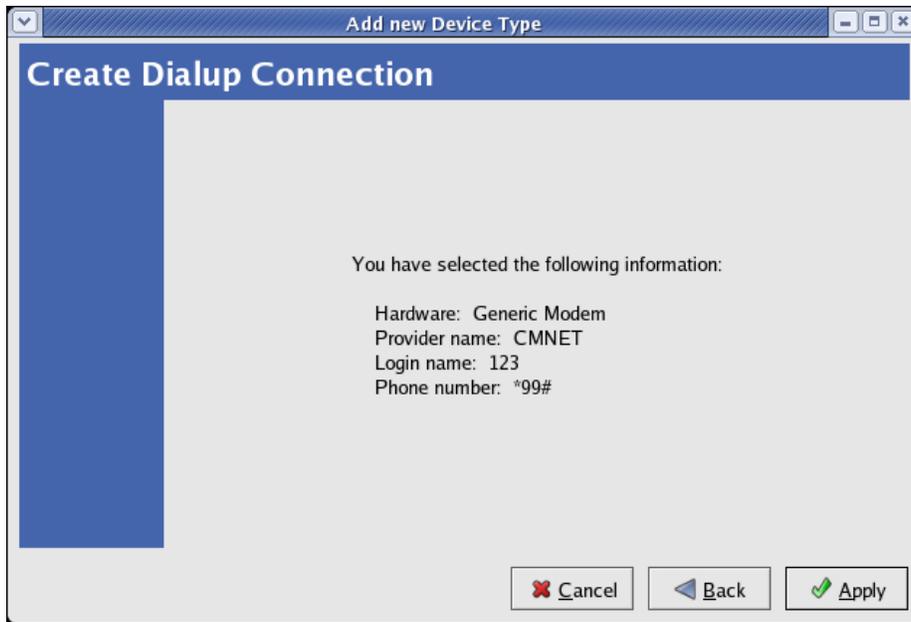
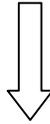


Figure6 Apply new connection

3.3 Save the configuration

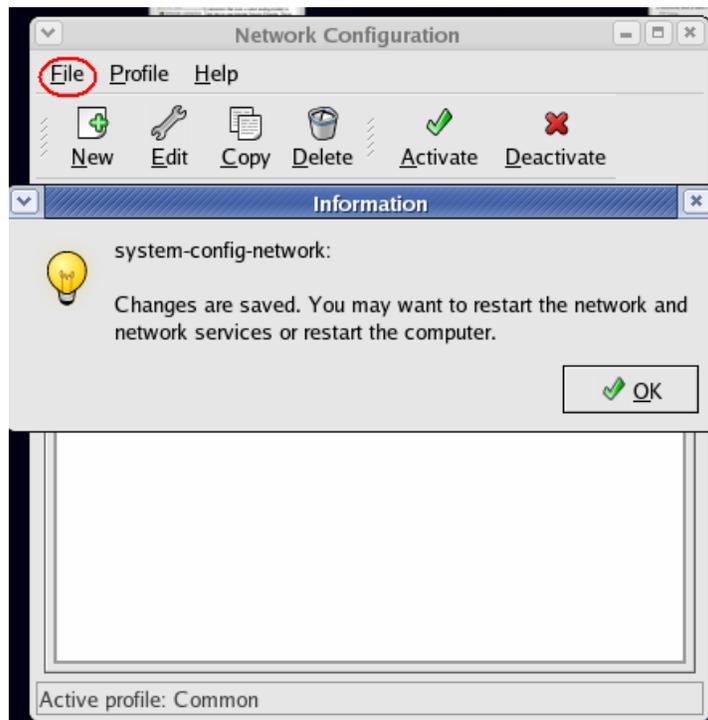


Figure 7 Save all configuration



4 Dialup to Internet

Click the 'Activate' button and the modem status will change to 'Active'

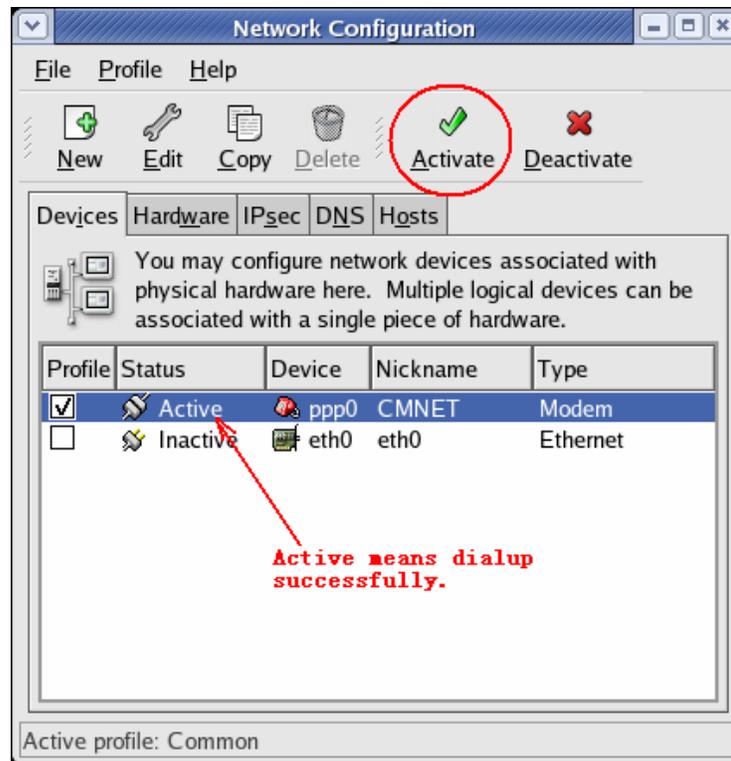


Figure 8 Activate the PPP connection