Installing OpenVox_Voyage

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OpenVox_Voyage is a test environment only. It has installed asterisk, mISDN, zaptel. Users can test OpenVox B200M/B400M/A400M under it, or add some extra features for your customization. To install OpenVox_Voyage system, users have to go through few steps:

1) **Set the hardware**

   Please make sure the hardware is ready to test.

   First, please make sure that the power supply for FXS of Analog cards or NT module of ISDN cards must be switched on if the system module works with FXS or NT.

   Second, please make sure the serial port (9 pins) is connected with your hyper terminal or minicom if using Linux.

   Third, please make sure the network cable is plugged in.

2) **Dump the image to disk device**

   Please go to OpenVox website (http://openvox.com.cn/downloadsFile/openvox_voyage-linux.img.gz) to get the image and copy it to /usr/src. Please insert your card reader to let the system detect the CF card. In this example, my CF card is /dev/sda. It might be different. Please make sure that you can access right device. Do not take a risk!

   Run the command to copy the image to CF card.

   gunzip -c openvox_voyage.img.gz | dd of=/dev/sda bs=16k

   It will take much time.

3) Set serial port

Set the hyper terminal or minicom to access the system:

Go to communication-> Hyper terminal->create one console:

`Hyper terminal setup: 38400 8-N-1 Flow Control = none`

After done the setting, log in: username: root, password: voyage

Users should be able to see the console like this:

Test environments:

OS: voyage-linux (Linux voyage 2.6.23-486-voyage)

Hardware: OpenVox IX100

CF card: *Transcend 8GB 133X*

Drivers: Asterisk (1.4.21.1), mISDN (1_1_8), Zaptel(1.4.11)

References:

http://linux.voyage.hk/

www.asterisk.org

www.openvox.com.cn

www.misdn.org