

Need help with driver installation please!

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.hardware/2003-07/0580.html>

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Hi can I please get some assistance with installing an acx100 driver to enable my dwl-650+ pc card to work with Mandrake 9.1

I am having serious problems with one particular spot regarding creating a subdirectory in the installation directory (I am new to linux and NOT sure what it means by installation directory). Having problems with the paragraph with the "*****" around it.

Thanks in advance!

Has anybody done this before?

The instructions are as follows:

Background:

There are currently various 802.11b+ cards on the market which provide enhanced 802.11b performance of 22Mbps. All of the well known cards are based on the Texas Instruments acx100 chipset, (e.g. D-Link DWL-650+, USR, Pheenet), unfortunately thus far the manufactures of these cards have not released public Linux drivers and TI has not released technical specs to enable the development of open source drivers. However, a set of binary drivers compiled against a small selection of Linux kernels is currently available (see the Links section), the intention of this document is to explain briefly how to get them installed on different Linux distributions and what tweaks are needed to get them running.

This is by no means a replacement for the development of open source drivers which are well under way (see <http://acx100.sourceforge.net>) but hopefully will

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provide a temporary solution to those people who want to try to get these cards working.

Also, I hope that with more people using these drivers at an early stage, there will be feedback generated of potential problems, pitfalls and workarounds which may well be beneficial to the open source driver development.

Introduction:

This document is intended to explain the steps necessary to get the binary releases of the acx100 drivers up and running on distributions other than those directly listed in the binary driver package.

The following table shows the available binary modules in the current binary driver package (acx100_bin_20030503.tgz), the linux distribution they were built with and the version of GCC that was used to compile them.

Module Distro GCC

2.4.18-14 RedHat 8.0 3.2
2.4.18-6mdk Mandrake 8.2 2.96
2.4.18-6mdk3 Mandrake 8.2 3.0.4
2.4.18-686 Debian 2.95.4
2.4.19-16mdk Mandrake 9.0 3.0.4
2.4.20-8 RedHat 9.0 3.2.2
2.4.21-0.13mdk