Wireless Tools

Jean II - HPL 04 -> 07

Main code for "ifrename". This is tool allows to rename network interfaces based on various criteria (not only wireless). You need to link this code against "iwlib.c" and "-lm".

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The changelog for ifrename is in the file CHANGELOG.h ;-)

This work is a nearly complete rewrite of 'nameif.c'.
Original CopyRight of version of 'nameif' I used is :

Name Interfaces based on MAC address.
Writen 2000 by Andi Kleen.
Subject to the Gnu Public License, version 2.
TODO: make it support token ring etc.
$Id: nameif.c,v 1.3 20030306 23:26:52 ecki Exp $

It started with a series of patches to nameif which never made
into the regular version, and had some architecural 'issues' with
those patches, which is the reason of this rewrite.
Difference with standard 'nameif' :
o 'nameif' has only a single selector, the interface MAC address.
o Modular selector architecture, easily add new selectors.
o Wide range of selector, including sysfs and sysfs symlinks...
o hotplug invocation support.
o module loading support.
o MAC address wildcard.
o Interface name wildcard ('eth' or 'wlan').
o Non-Ethernet MAC addresses (any size, not just 48 bits)

INCLUDES