Rocky Enterprise Linux 9.2 Manual Pages on command 'ifenslave.8'

$ man ifenslave.8

IFENSLAVE(8)   BSD System Manager's Manual   IFENSLAVE(8)

NAME

   ifenslave ? Attach and detach slave network devices to a bonding device.

SYNOPSIS

   ifenslave [-acdfhuvV] [--all-interfaces] [--change-active] [--detach]

        [--force] [--help] [--usage] [--verbose] [--version] master

        slave ...

DESCRIPTION

   ifenslave is a tool to attach and detach slave network devices to a bond?

   ing device. A bonding device will act like a normal Ethernet network de?

   vice to the kernel, but will send out the packets via the slave devices

   using a simple round-robin scheduler. This allows for simple load-bal?

   ancing, identical to "channel bonding" or "trunking" techniques used in

   switches.

   The kernel must have support for bonding devices for ifenslave to be use?

   ful.

OPTIONS

   -a, --all-interfaces

Show information about all interfaces.

-c, --change-active

    Change active slave.

-d, --detach

    Removes slave interfaces from the bonding device.

-f, --force

    Force actions to be taken if one of the specified interfaces ap‐

    pears not to belong to an Ethernet device.

-h, --help

    Display a help message and exit.

-u, --usage

    Show usage information and exit.

-v, --verbose

    Print warning and debug messages.

-V, --version

    Show version information and exit.

If not options are given, the default action will be to enslave inter‐

faces.

EXAMPLE

The following example shows how to setup a bonding device and enslave two

real Ethernet devices to it:

modprobe bonding

ifconfig bond0 192.168.0.1 netmask 255.255.0.0

ifenslave bond0 eth0 eth1

AUTHOR

ifenslave was originally written by Donald Becker

<becker@cesdis.gsfc.nasa.gov>, and has since been updated by various ker‐

nel developers.

This manual page was written by Guus Sliepen <guus@debian.org> for the

Debian GNU/Linux system.

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