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 bonding device. A bonding device will act like a normal Ethernet network device to the kernel, but will send out the packets via the slave devices using a simple round-robin scheduler. This allows for simple load-balancing, identical to "channel bonding" or "trunking" techniques used in switches.

The kernel must have support for bonding devices for **ifenslave** to be useful.

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 appears 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 no options are given, the default action will be to enslave interfaces.

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

Guus Sliepen <guus@debian.org>