



Linux Ubuntu 22.4.5 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 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
```

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Debian GNU/Linux

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