NAME

smsc - USB SMSC LAN9xxx Fast Ethernet driver

SYNOPSIS

To load the driver as a module at boot time, place the following line in loader.conf(5):

    if_smsc_load="YES"

Alternatively, to compile this driver into the kernel, place the following lines in your kernel configuration file:

    device uhci
    device ohci
    device usb
    device miibus
    device uether
    device smsc

DESCRIPTION

The **smsc** device driver provides support for USB Fast Ethernet adapters based on the SMSC LAN9xxx chipsets.

For more information on configuring this device, see ifconfig(8).

HARDWARE

The following devices are supported by the **smsc** driver:

- SMSC LAN9500, LAN9500A, LAN9505 and LAN9505A based Ethernet adapters
- SMSC LAN89530, LAN9530 and LAN9730 based Ethernet adapters
- SMSC LAN951x Ethernet adapters with integrated USB hub

SEE ALSO

arp(4), intro(4), miibus(4), netintro(4), usb(4), ifconfig(8)

HISTORY

The **smsc** device driver first appeared in FreeBSD 10.0.

AUTHORS

The **smsc** driver was written by Ben Gray *<bgray@FreeBSD.org>*.