NAME

urndis - USB Remote NDIS Ethernet device

SYNOPSIS

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

> **device ehci**
> **device uhci**
> **device ohci**
> **device xhci**
> **device usb**
> **device miibus**
> **device uether**
> **device urndis**

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

> if_urndis_load="YES"

DESCRIPTION

The **urndis** driver provides Ethernet access over Remote NDIS (RNDIS), allowing mobile devices such as phones and tablets to provide network access. It is often referred to as USB tethering, and in most cases must be explicitly enabled on the device.

urndis should work with any USB RNDIS devices, such as those commonly found on Android devices. It does not support different media types or options. For more information on configuring this device, see ifconfig(8).

HARDWARE

The **urndis** driver supports the "tethering" functionality of many Android devices.

SEE ALSO

arp(4), cdce(4), cdceem(4), ipheth(4), netintro(4), usb(4), ifconfig(8)

HISTORY

The **urndis** device driver first appeared in OpenBSD 4.7. The first FreeBSD release to include it was FreeBSD 9.3.

AUTHORS

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<mk@openbsd.org>, and Fabien Romano *<fabien@openbsd.org>*. It was ported to FreeBSD by Hans Petter Selasky *<hps@FreeBSD.org>*.