

NAME

uchcom - WinChipHead CH341/CH340 serial adapter driver

SYNOPSIS

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

```
device usb  
device ucom  
device uchcom
```

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

```
uchcom_load="YES"
```

DESCRIPTION

The **uchcom** driver provides support for the WinChipHead CH341/CH340 USB-to-RS-232 Bridge chip.

The device is accessed through the ucom(4) driver which makes it behave like a tty(4).

HARDWARE

The **uchcom** driver supports the following adapters:

- HL USB-RS232

FILES

```
/dev/ttyU*    for callin ports  
/dev/ttyU*.init  
/dev/ttyU*.lock  
                corresponding callin initial-state and lock-state devices
```

```
/dev/cuaU*   for callout ports  
/dev/cuaU*.init  
/dev/cuaU*.lock  
                corresponding callout initial-state and lock-state devices
```

SEE ALSO

tty(4), ucom(4), usb(4)

HISTORY

The **uchcom** driver first appeared in NetBSD. The first FreeBSD release to include it was FreeBSD 8.0.

BUGS

Actually, this chip seems unable to drive other than 8 data bits and 1 stop bit line.