

NAME

uhsoctl - connection utility for Option based devices

SYNOPSIS

uhsoctl [-a *apn*] [-c *cid*] [-p *pin*] [-u *username*] [-k *password*] [-r *path*] [-f *path*] [-b | -n] *interface*

uhsoctl -d *interface*

uhsoctl -h

DESCRIPTION

uhsoctl is a small connection utility for Option N.V. devices that are based on Options packet interface and uses proprietary AT_* calls to establish connections. The utility (tries to) configure both default route and name servers (*/etc/resolv.conf*).

By default **uhsoctl** detaches from the terminal upon on a successful connection, a few command-line options exists that allows this behavior to be changed.

uhsoctl attempts to find a usable controlling serial port based on the provided network interface. If this fails you might specify a serial port manually.

OPTIONS

-a *apn* Specify APN to connect to.

-c *cid* Specify CID (Context ID) to use, by default CID 1 is used. If an APN has been configured once, it's enough to specify the CID used for further accesses.

-p *pin* Specify SIM PIN.

-u *username*
Specify username.

-k *password*
Specify username.

-r *path* Path to *resolv.conf*, default */etc/resolv.conf*. Use */dev/null* to disable updating of name servers.

-f *path* Explicitly set the serial port to use as controlling terminal. Might be needed if the automatic detection fails.

-b Fork into background directly, before a connection has been established.

-n Never fork into background, run entirely in foreground.

EXAMPLES

Connect to "apn.example.com" on interface "uhso0" and use PIN "1234" to enable the SIM card.

```
uhsoctl -a apn.example.com -p 1234 uhso0
```

Disconnect from a previously established connection.

```
uhsoctl -d uhso0
```

SEE ALSO

uhso(4)