#### **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)