



Linux Ubuntu 26.04 Manual Pages on command 'mbim-network.1'

\$ man mbim-network.1

MBIM-NETWORK(1) User Commands MBIM-NETWORK(1)

NAME

mbim-network - Simple network management of MBIM devices

SYNOPSIS

mbim-network [OPTIONS] [DEVICE] [COMMAND]

DESCRIPTION

Simple network management of MBIM devices

Commands:

start Start network connection

stop Stop network connection

status Query network connection status

OPTIONS

--profile=[PATH]

Use the profile in the specified path

--help, -h

Show help options

--version

Show version

Notes:

1) [DEVICE] is given as the full path to the cdc-wdm character device, e.g.:

/dev/cdc-wdm0

2) The mbim-network script requires a profile to work. Unless explicitly specified

with '--profile', the file is assumed to be available in the following path:

/etc/mbim-network.conf

3) The APN to use should be configured in the profile, in the following way (e.g. assuming APN is called 'internet'):

APN=internet

4) Optional APN user/password strings may be given in the following way:

APN_USER=user APN_PASS=password

5) If APN user/password is specified, the authentication protocol to use (one of PAP, CHAP or MSCHAPV2) must also be specified in the following way:

APN_AUTH=protocol

6) If you want to instruct the mbim-network script to use the mbim-proxy setup, you can do so by configuring the following line in the profile:

PROXY=yes

7) Once the mbim-network script reports a successful connection you still need to run a DHCP client on the associated WWAN network interface.

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SEE ALSO

The full documentation for mbim-network is maintained as a Texinfo manual. If the info and mbim-network programs are properly installed at your site, the command

info mbim-network

should give you access to the complete manual.