



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

\$ man qmi-network.1

QMI-NETWORK(1) User Commands QMI-NETWORK(1)

NAME

qmi-network - Simple network management of QMI devices

SYNOPSIS

qmi-network [OPTIONS] [DEVICE] [COMMAND]

DESCRIPTION

Simple network management of QMI 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 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 qmi-network script requires a profile to work. Unless explicitly specified

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

/etc/qmi-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) Optional IP_TYPE strings may be given in the following way:

IP_TYPE=[4|6]

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

PROXY=yes

7) To instruct the qmi-network script to use an already existing Profile ID, or to create a new one on the fly, use the following configuration in the profile:

PROFILE=number

to use the profile-id number

PROFILE=auto

to create a temporary profile on the fly

8) Once the qmi-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 qmi-network is maintained as a Texinfo manual. If the info and qmi-network programs are properly installed at your site, the command

info qmi-network

should give you access to the complete manual.