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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'qmi-firmware-update.1' command**

**\$ man qmi-firmware-update.1**

QMI-FIRMWARE-UPDATE(1)      User Commands      QMI-FIRMWARE-UPDATE(1)

NAME

qmi-firmware-update - Update firmware in QMI devices

DESCRIPTION

Usage:

qmi-firmware-update [OPTION?..?] FILE1 FILE2... - Update firmware  
in QMI devices

Generic device selection options:

-s, --busnum-devnum=[BUS:]DEV

Select device by bus and device number (in decimal).

-d, --vid-pid=VID[:PID]

Select device by device vendor and product id (in hexadecimal).

-w, --cdc-wdm=[PATH]

Select device by QMI/MBIM cdc-wdm device path (e.g.  
/dev/cdc-wdm0).

-t, --tty=[PATH]

Select device by serial device path (e.g. /dev/ttyUSB2).

Update options (normal mode):

-u, --update

Launch firmware update process.

-f, --firmware-version=[VERSION]

Firmware version (e.g. '05.05.58.00').

-c, --config-version=[VERSION]

Config version (e.g. '005.025\_002').

-C, --carrier=[CARRIER]

Carrier name (e.g. 'Generic').

--ignore-version-errors

Run update operation even with version string errors.

--override-download

Download images even if module says it already has them.

--modem-storage-index=[INDEX]

Index storage for the modem image.

--skip-validation

Don't wait to validate the running firmware after update.

Reset options (normal mode):

-b, --reset

Reset device into download mode.

Update options (download mode):

-U, --update-download

Launch firmware update process while in download (boot & hold) mode.

Verify options:

-z, --verify

Analyze and verify firmware images.

Application Options:

-p, --device-open-proxy

Request to use the 'qmi-proxy' proxy.

--device-open-qmi

Open a cdc-wdm device explicitly in QMI mode

--device-open-mbim

Open a cdc-wdm device explicitly in MBIM mode

--device-open-auto

Open a cdc-wdm device in either QMI or MBIM mode (default)

--ignore-mm-runtime-check

Ignore ModemManager runtime check

-v, --verbose

Run action with verbose messages in standard output, including the debug ones.

-S, --silent

Run action with no messages in standard output; not even the error ones.

-L, --verbose-log=[PATH]

Write verbose messages to an output file.

-V, --version

Print version.

-h, --help

Show help.

-H, --help-examples

Show help examples.

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Warning!

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Use this program with caution. The authors take \*no\* responsibility if any device gets broken as a result of using this program.

Please report issues to the libqmi mailing list at:

libqmi-devel@lists.freedesktop.org

qmi-firmware-update 1.32.2

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## SEE ALSO

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

info qmi-firmware-update

should give you access to the complete manual.

qmi-firmware-update

November 2022

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