NAME

dfu-tool − write firmware to DFU devices

SYNOPSIS

dfu-tool [CMD]

DESCRIPTION

This manual page documents briefly the **dfu-tool** command.

dfu-tool allows a user to write various kinds of firmware onto devices supporting the USB Device Firmware Upgrade protocol. This tool can be used to switch the device from the normal runtime mode to 'DFU mode' which allows the user to read and write firmware. Either the whole device can be written in one operation, or individual 'targets' can be specified with the alternative name or number.

All synchronous actions can be safely cancelled and on failure will return errors with both a type and a full textual description. libdfu supports DFU 1.0, DFU 1.1 and the ST DfuSe vendor extension, and handles many device 'quirks' necessary for the real-world implementations of DFU.

OPTIONS

The dfu-tool command takes various options depending on the action. Run **dfu-tool --help** for the full list.

SEE ALSO

fwupdtool(1), fwupdmgr(1)

BUGS

No known bugs.

AUTHOR

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