

NAME

dfu-prefix – add, check, or remove special firmware file prefix

SYNOPSIS

```
dfu-prefix [ -s address | -L ] --add DFU_FILE
dfu-prefix [ -T | -L ] --check DFU_FILE
dfu-prefix [ -T | -L ] --delete DFU_FILE
dfu-prefix --help
dfu-prefix --version
```

DESCRIPTION

The program **dfu-prefix** can be used to add, check or remove a prefix used by certain hardware manufacturers. The Stellaris format from TI and the LPC format from NXP is supported.

Note that a standard DFU firmware file has no concept of a prefix, and a DFU host tool like dfu-util passes the prefix on to the device as part of the normal firmware payload.

OPTIONS

```
-s, --stellaris-address address
    (in combination with --add) Add TI Stellaris address prefix to file

-T, --stellaris
    (in combination with --delete or --check) Act on TI Stellaris address prefix of file

-L, --lpc-prefix
    (in combination with --add or --delete or --check) Use NXP LPC DFU prefix format

-h, --help
    Displays a help message.

-V, --version
    Displays the software version.
```

EXAMPLES

```
dfu-prefix --stellaris-address 0x0100 --add firmware.dfu
    Adds a Stellaris prefix with load address 0x0100

dfu-prefix --stellaris --check firmware.dfu
    Checks the file firmware.dfu for a Stellaris prefix

dfu-prefix --lpc-prefix --delete firmware.dfu
    Removes a LPC prefix from the file firmware.dfu
```

EXIT VALUES

```
0      Success (also if prefix is missing)
-64    Usage error
```

BUGS

<https://sourceforge.net/p/dfu-util/tickets/>

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SEE ALSO

dfu-suffix(1), **dfu-util(1)**

AUTHORS

See AUTHORS file in source.