NAME

iwmbtfw - firmware download utility for Intel Wireless 7260/8260/8265 chip based Bluetooth USB devices

SYNOPSIS

iwmbtfw -d *device_name* **-f** *firmware_path*
iwmbtfw -h

DESCRIPTION

The **iwmbtfw** utility downloads the specified firmware file to the specified ugen(4) device.

This utility will *only* work with Intel Wireless 7260/8260/8265 chip based Bluetooth USB devices and some of their successors. The identification is currently based on USB vendor ID/product ID pair. The vendor ID should be 0x8087 (USB_VENDOR_INTEL2) and the product ID should be one of the supported devices.

Firmware files are available in the *comms/iwmbt-firmware* port.

The **iwmbtfw** utility will query the device to determine which firmware image and board configuration to load in at runtime.

The options are as follows:

-D   Enable verbose debugging.

-d *device_name*
        Specify ugen(4) device name.

-I   Enable informational debugging.

-f *firmware_path*
        Specify the directory containing the firmware files to search and upload.

-h   Display usage message and exit.

EXIT STATUS

The **iwmbtfw** utility exits 0 on success, and >0 if an error occurs.

SEE ALSO

libusb(3), ugen(4), devd(8)

AUTHORS

   iwmbtfw is based on ath3kfw(8) utility used as firmware downloader template and on Linux btintel
   driver source code. It is written by Vladimir Kondratyev *<wulf@FreeBSD.org>*.

   Support for the 7260 card added by
   Philippe Michaud-Boudreault *<pitwuu@gmail.com>*.

BUGS

   Most likely. Please report if found.