

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

iwm_btfw 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 <*pitwu@*gmail.com**>.

BUGS

Most likely. Please report if found.