NAME

    ath3kfw - firmware download utility for Atheros AR3011/AR3012 chip based Bluetooth USB devices

SYNOPSIS

    ath3kfw -d *device_name* **-f** *firmware_path*
    ath3kfw -h

DESCRIPTION

    The **ath3kfw** utility downloads the specified firmware file to the specified ugen(4) device.

    This utility will *only* work with Atheros AR3011 and AR3012 chip based Bluetooth USB devices. The identification is currently based on USB vendor ID/product ID pair. The vendor ID should be 0x0cf3 (USB_VENDOR_ATHEROS2) and the product ID should be one of the supported devices.

    Firmware files are available in the linux-firmware RPM.

    The **ath3kfw** 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 **ath3kfw** utility exits 0 on success, and >0 if an error occurs.

SEE ALSO

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

AUTHORS

The original utility was written by Maksim Yevmenkin *<m_evmenkin@yahoo.com>*. This was written based on Linux ath3k by
Adrian Chadd *<adrian@freebsd.org>*.

BUGS

Most likely. Please report if found.