

```

#include <stdio.h>
#include <stdlib.h>
#include <libusb-1.0/libusb.h>

#define VENDOR_ID 0x4242
#define PRODUCT_ID 0x0001
#define EP_OUT 0x02

int main(int argc, char *argv[])
{
    if (argc < 2) {
        printf("Usage: %s <valeur>\n", argv[0]);
        printf(" 0 = LEDs éteintes\n");
        printf(" 1 = LED1\n");
        printf(" 2 = LED2\n");
        printf(" 3 = LED1 + LED2\n");
        return 1;
    }

    uint8_t cmd = (uint8_t)atoi(argv[1]);

    libusb_context *ctx = NULL;
    libusb_device_handle *dev = NULL;

    libusb_init(&ctx);

    dev = libusb_open_device_with_vid_pid(ctx, VENDOR_ID, PRODUCT_ID);
    if (!dev) {
        fprintf(stderr, "Périphérique non trouvé\n");
        libusb_exit(ctx);
        return 1;
    }

    libusb_claim_interface(dev, 0);

    int transferred;
    libusb_interrupt_transfer(dev, EP_OUT, &cmd, 1, &transferred, 1000);

    printf("Envoyé : 0x%02X (%d octet)\n", cmd, transferred);

    libusb_release_interface(dev, 0);
    libusb_close(dev);
    libusb_exit(ctx);

    return 0;
}

```