

# srecord srec\_cat

## Convert

```
srec_cat mumble.hex -intel -o mumble.bin -binary
srec_cat mumble.bin -binary -o mumble.hex -intel
```

## Output

```
srec_cat mumble.bin -binary -o - -hex_dump
```

## Crop

Cut block of data in middle of input, and output it from offset zero. NOTE: offset parameter is negative

```
srec_cat $@.org -Bin -crop $(BOOTINFO_OFFSET) $$(($(BOOTINFO_OFFSET) +
$(BOOTINFO_LEN))) \
    -offset -$(BOOTINFO_OFFSET) \
    -Output $@.bi -Bin
```

## CRC16

Make CRC16 Kermit over some subblock of code and insert calculated value at specified offset:

```
srec_cat $@.org -Bin -crop $(BOOTINFO_OFFSET) $$(($(BOOTINFO_OFFSET) +
$(BOOTINFO_LEN))) \
    -Little_Endian_CRC16 $(BOOTINFO_CRC_OFFSET) -XMODEM -
Least_To_Most \
    -crop $(BOOTINFO_CRC_OFFSET) $$(($(BOOTINFO_CRC_OFFSET) +
$(BOOTINFO_CRC_SIZE))) \
    $@.org -Bin -exclude $(BOOTINFO_CRC_OFFSET)
$$(($(BOOTINFO_CRC_OFFSET) + $(BOOTINFO_CRC_SIZE))) \
    -Output $@ -Bin
```

```
srec_cat $@.org -Bin -crop $(BOOTINFO_OFFSET) $$(($(BOOTINFO_OFFSET) +
$(BOOTINFO_LEN))) \
    -Big_Endian_CRC16 $(BOOTINFO_CRC_OFFSET) \
    -crop $(BOOTINFO_CRC_OFFSET) $$(($(BOOTINFO_CRC_OFFSET) +
$(BOOTINFO_CRC_SIZE))) \
```

-Output - -hex-dump

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