

Usefull Commands

Common commands

```
idf.py --version
idf.py help
idf.py fullclean
idf.py menuconfig
idf.py build
```

SoftAP IPv6 connectivity with android phone

```
ip -6 addr add fd01:2345:6789:0:bbbb:cccc:0:2/64 dev wlan0
```

Full Flash

```
idf.py -p /dev/ttyACM0 flash
python -m esptool --chip esp32c3 -p /dev/ttyACM0 -b 460800 --before
default_reset --after hard_reset write_flash --flash_mode dio --flash_size
4MB --flash_freq 80m 0x0 build/bootloader/bootloader.bin 0x8000
build/partition_table/partition-table.bin 0xd000 build/ota_data_initial.bin
0x10000 build/LCR-Meter.bin 0x250000 default.config
```

Write Application to partition

```
python -m esptool --chip esp32c3 -p /dev/ttyACM0 -b 460800 --before
default_reset --after hard_reset write_flash --flash_mode dio --flash_size
4MB --flash_freq 80m 0x10000 build/ESR-Meter.bin
```

Read/Write config partition

Write Config to partition

```
esptool.py --port /dev/ttyACM0 write_flash --flash_mode qio 0x250000
default.config
```

Read CONFIG from partition

```
esptool.py --port /dev/ttyACM0 -b 460800 --before default_reset --chip  
esp32c3 read_flash 0x250000 4096 downloaded.config
```

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