Booting linux on ESP32

Sources:

- https://github.com/jcmvbkbc/esp-idf.git linux
- https://github.com/jcmvbkbc/linux-xtensa.git xtensa-5.18-esp32
- buildroot mainline

```
$ cd examples/get-started/linux_boot
$ idf.py build
$ idf.py -p /dev/ttyUSB0 flash
$ parttool.py -p /dev/ttyUSB0 write_partition --partition-name linux --input
xip-esp32-esp32/arch/xtensa/boot/xipImage
$ parttool.py -p /dev/ttyUSB0 write_partition --partition-name rootfs --
input build-xtensa-nommu-de108/images/rootfs.cramfs
```

From:
http://wiki.osll.ru/ - **Open Source & Linux Lab**

Permanent link:
http://wiki.osll.ru/doku.php/etc:users:jcmvbkbc:linux-xtensa:esp32?rev=1654281880

Last update: **2022/06/03 21:44**