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# SD カードからの起動

[Boot 用 SD カードの準備](#) で作成した SD カードをセットし、DIPSW を 1 から [OFF - **ON** - OFF - **ON**] に設定し、電源を投入します。

```
omap-hsmmc omap4-hsmmc0: registered as omap4-hsmmc0
mci0: registered disk0
m25p80 m25p800: m25p16 (2048 Kbytes)
booting from MMC <----- SD カードに配置した Bootloader から
起動している

barebox 2013.12.0-00423-gbcf05ea0c #843 Mon Oct 15 20:13:28 JST 2018

Board: plum-ma[1GiB]
nand: ONFI param page 0 valid
nand: ONFI flash detected
... 略 ...
UBI: available PEBs: 0, total reserved PEBs: 2040, PEBs reserved for bad PEB
handling: 40

Hit m for menu or any other key to stop autoboot: 0
booting mmc
  Image Name:   Linux-4.19.9+
  Created:      2018-12-14   7:47:38 UTC
  OS:           Linux
  Architecture: ARM
  Type:         Kernel Image
  Compression:  uncompressed
  Data Size:    3646728 Bytes = 3.5 MiB
  Load Address: 80008000
  Entry Point:  80008000

Loading OS U-Boot uImage '/boot/uImage'
Loading devicetree from '/boot/plum-ma.dtb'
plum_of_fixup: eXternal I/O board's ID is 0x03, fixup device-tree...
commandline: ubi.mtd=UBI mtdoops.mtddev=00PS mtdoops.record_size=8192
zswap.enabled=1 root=/dev/mmcblk0p2 rootfstype=ext4 rw rootwait
console=tty00,115200 reset_cause=RST usbcore.autosuspend=-1
mtdparts=omap2-nand.0:255M(UBI),-(00PS)
booting kernel with devicetree
[    0.000000] Booting Linux on physical CPU 0x0
[    0.000000] Linux version 4.19.9+ (root@ryzen7) (gcc version 7.3.0
(Ubuntu/Linaro 7.3.0-27ubuntu1~18.04)) #22 PREEMPT Fri Dec 14 16:47:16 JST
2018
[    0.000000] CPU: ARMv7 Processor [413fc082] revision 2 (ARMv7),
cr=10c5387d
[    0.000000] CPU: PIPT / VIPT nonaliasing data cache, VIPT aliasing
instruction cache
```

Last  
update: 2018/12/18 14:23 mae3xx\_tips:setup\_docker:boot\_from\_sd:start [https://centurysys.net/doku.php?id=mae3xx\\_tips:setup\\_docker:boot\\_from\\_sd:start](https://centurysys.net/doku.php?id=mae3xx_tips:setup_docker:boot_from_sd:start)

```
[ 0.000000] OF: fdt: Machine model: Century Systems Plum-MA
... 略 ...
[ OK ] Reached target Network.
        Starting Permit User Sessions...
        Starting OpenBSD Secure Shell server...
[ OK ] Started Permit User Sessions.
        Starting Set console scheme...
[ OK ] Started Serial Getty on tty00.
[ OK ] Started Set console scheme.

Ubuntu 18.04.1 LTS plum tty00

plum login:
```

コンソールもしくは SSH でログインし、Docker の導入を進めます。

```
Welcome to Ubuntu 18.04.1 LTS (GNU/Linux 4.19.9+ armv7l)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:       https://ubuntu.com/advantage

Last login: Tue Dec 18 13:55:20 2018 from 192.168.253.1
user1@plum:~$
```

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