

System Diagnostic

CPU Name: i.MX6DL, rev 1.3

Kernel Version: Linux SignatureRendu 5.4.21-105.sgc.fc30.armv7hl #1 SMP Sat Dec 4 11:05:08 EST 2021 armv7l armv7l armv7l GNU/Linux

Switch Chip

Big Chip

Partition Info

Disk /dev/mmcblk1: 14.9 GiB, 15931539456 bytes, 31116288 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: 0x4aa9cb1b

Device	Boot	Start	End	Sectors	Size	Id	Type
/dev/mmcblk1p1		2048	70379	68332	33.4M	e W95	FAT16 (LBA)
/dev/mmcblk1p2 *		71680	481279	409600	200M	83	Linux
/dev/mmcblk1p3		481280	31116287	30635008	14.6G	83	Linux

Disk /dev/zram0: 475.9 MiB, 499003392 bytes, 121827 sectors
Units: sectors of 1 * 4096 = 4096 bytes
Sector size (logical/physical): 4096 bytes / 4096 bytes
I/O size (minimum/optimal): 4096 bytes / 4096 bytes

Disk Usage

Filesystem	1K-blocks	Used	Available	Use%	Mounted on
/dev/mmcblk1p3	15056232	2219660	12809072	15%	/
tmpfs	511012	0	511012	0%	/sys/fs/cgroup
devtmpfs	469732	0	469732	0%	/dev
tmpfs	511012	0	511012	0%	/dev/shm
tmpfs	511012	456	510556	1%	/run
/dev/mmcblk1p2	180560	52328	122096	31%	/boot
/dev/mmcblk1p1	34015	317	33698	1%	/boot/efi
tmpfs	102200	0	102200	0%	/run/user/0

Network Statistics

Kernel Interface table

```
eth0: flags=4163 mtu 1500
    inet 192.168.1.144 netmask 255.255.255.0 broadcast 192.168.1.255
    inet6 fe80::d263:b4ff:fe02:7e60 prefixlen 64 scopeid 0x20
    ether d0:63:b4:02:7e:60 txqueuelen 1000 (Ethernet)
    RX packets 212783 bytes 298163487 (284.3 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 26117 bytes 2203774 (2.1 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

```
lo: flags=73 mtu 65536
```

```
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10
    loop txqueuelen 1000 (Local Loopback)
    RX packets 99 bytes 11455 (11.1 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 99 bytes 11455 (11.1 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

NIC statistics:

```
tx_dropped: 0
tx_packets: 34118
tx_broadcast: 26
tx_multicast: 8120
tx_crc_errors: 0
tx_undersize: 0
tx_oversize: 0
tx_fragment: 0
tx_jabber: 0
tx_collision: 0
tx_64byte: 8164
tx_65to127byte: 25437
tx_128to255byte: 223
tx_256to511byte: 115
tx_512to1023byte: 8
tx_1024to2047byte: 171
tx_GTE2048byte: 0
tx_octets: 23773714
IEEE_tx_drop: 0
IEEE_tx_frame_ok: 34118
IEEE_tx_lcol: 0
IEEE_tx_mcol: 0
IEEE_tx_def: 0
IEEE_tx_lcol: 0
IEEE_tx_excol: 0
IEEE_tx_macerr: 0
IEEE_tx_cserr: 0
IEEE_tx_sqe: 0
IEEE_tx_fdxfc: 8112
IEEE_tx_octets_ok: 23773714
rx_packets: 19680
rx_broadcast: 818
rx_multicast: 12703
rx_crc_errors: 0
rx_undersize: 0
rx_oversize: 0
rx_fragment: 0
rx_jabber: 0
rx_64byte: 511
rx_65to127byte: 5078
rx_128to255byte: 4264
rx_256to511byte: 8828
rx_512to1023byte: 7155
rx_1024to2047byte: 59380
rx_GTE2048byte: 0
rx_octets: 298061689
IEEE_rx_drop: 0
IEEE_rx_frame_ok: 19680
IEEE_rx_crc: 0
IEEE_rx_align: 0
IEEE_rx_macerr: 0
IEEE_rx_fdxfc: 0
IEEE_rx_octets_ok: 298061689
```

Network Pause Settings

Pause parameters for eth0:

Autonegotiate: on

RX: on

TX: on

RX negotiated: on

TX negotiated: on

Pause parameters for eth1:

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