

Proc

```
cat /proc/cpuinfo
```

```
processor       : 0
model name     : ARMv7 Processor rev 4 (v7l)
BogoMIPS      : 38.40
Features      : half thumb fastmult vfp edsp neon vfpv3 tls vfpv4 idiva idivt vfpd32 lpae evtstrm crc32
CPU implementer : 0x41
CPU architecture: 7
CPU variant    : 0x0
CPU part      : 0xd03
CPU revision   : 4

processor       : 1
model name     : ARMv7 Processor rev 4 (v7l)
BogoMIPS      : 38.40
Features      : half thumb fastmult vfp edsp neon vfpv3 tls vfpv4 idiva idivt vfpd32 lpae evtstrm crc32
CPU implementer : 0x41
CPU architecture: 7
CPU variant    : 0x0
CPU part      : 0xd03
CPU revision   : 4

processor       : 2
model name     : ARMv7 Processor rev 4 (v7l)
BogoMIPS      : 38.40
Features      : half thumb fastmult vfp edsp neon vfpv3 tls vfpv4 idiva idivt vfpd32 lpae evtstrm crc32
CPU implementer : 0x41
CPU architecture: 7
CPU variant    : 0x0
CPU part      : 0xd03
CPU revision   : 4

processor       : 3
model name     : ARMv7 Processor rev 4 (v7l)
BogoMIPS      : 38.40
Features      : half thumb fastmult vfp edsp neon vfpv3 tls vfpv4 idiva idivt vfpd32 lpae evtstrm crc32
CPU implementer : 0x41
CPU architecture: 7
CPU variant    : 0x0
CPU part      : 0xd03
CPU revision   : 4

Hardware      : BCM2835
Revision      : a020d3
Serial        : 00000000ba8aee09
Model         : Raspberry Pi 3 Model B Plus Rev 1.3
```

```
cat /proc/meminfo
```

```

MemTotal:       944980 kB
MemFree:        814300 kB
MemAvailable:   851536 kB
Buffers:        13880 kB
Cached:         64188 kB
SwapCached:      0 kB
Active:         37912 kB
Inactive:       54216 kB
Active(anon):    412 kB
Inactive(anon):  14312 kB
Active(file):    37500 kB
Inactive(file):  39904 kB
Unevictable:     16 kB
Mlocked:         16 kB
SwapTotal:      102396 kB
SwapFree:       102396 kB
Dirty:           0 kB
Writeback:       0 kB
AnonPages:      14076 kB
Mapped:         31236 kB
Shmem:          664 kB
KReclaimable:   9772 kB
Slab:           23368 kB
SReclaimable:   9772 kB
SUnreclaim:    13596 kB
KernelStack:    968 kB
PageTables:     932 kB
NFS_Unstable:   0 kB
Bounce:         0 kB
WritebackTmp:   0 kB
CommitLimit:    574884 kB
Committed_AS:   122000 kB
VmallocTotal:   1114112 kB
VmallocUsed:     5364 kB
VmallocChunk:    0 kB
PerCpu:         528 kB
CmaTotal:       262144 kB
CmaFree:        259124 kB

```

```
sudo cat /proc/iomem
```

```

00000000-3b3fffff : System RAM
 00008000-00dfffff : Kernel code
 00f00000-0111fd83 : Kernel data
3f004000-3f00401f : 3f004000.txp txp@7e004000
3f006000-3f006fff : dwc_otg
3f007000-3f007eff : 3f007000.dma dma@7e007000
3f00a000-3f00a023 : 3f100000.watchdog watchdog@7e100000
3f00b840-3f00b87b : 3f00b840.mailbox mailbox@7e00b840
3f00b880-3f00b8bf : 3f00b880.mailbox mailbox@7e00b880
3f100000-3f100113 : 3f100000.watchdog watchdog@7e100000
3f101000-3f102fff : 3f101000.cprman cprman@7e101000
3f104000-3f10400f : 3f104000.rng rng@7e104000
3f200000-3f2000b3 : 3f200000.gpio gpio@7e200000
3f201000-3f2011ff : serial@7e201000
 3f201000-3f2011ff : 3f201000.serial serial@7e201000
3f202000-3f2020ff : 3f202000.mmc mmc@7e202000
3f206000-3f2060ff : 3f206000.pixelvalve pixelvalve@7e206000
3f207000-3f2070ff : 3f207000.pixelvalve pixelvalve@7e207000
3f212000-3f212007 : 3f212000.thermal thermal@7e212000
3f215000-3f215007 : 3f215000.aux aux@7e215000
3f300000-3f3000ff : 3f300000.mmcnr mmcnr@7e300000
3f400000-3f405fff : 3f400000.hvs hvs@7e400000
3f805000-3f805fff : 3f805000.i2c i2c@7e805000
3f806000-3f806fff : 3f806000.vec vec@7e806000
3f807000-3f8070ff : 3f807000.pixelvalve pixelvalve@7e807000
3f808000-3f8080ff : 3f902000.hdmi hdmi
3f902000-3f9025ff : 3f902000.hdmi hdmi
3f980000-3f98ffff : dwc_otg
3fc00000-3fc00fff : 3fc00000.v3d v3d@7ec00000

```

```
sudo cat /proc/ioports
```

No io ports available