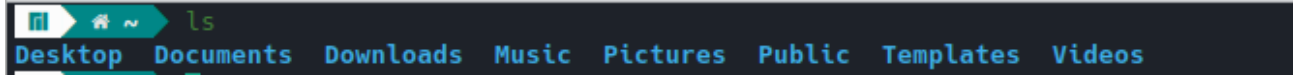


1. ls - вывод содержимого текущего каталога.



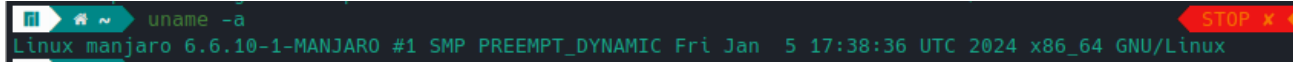
```
ls
Desktop Documents Downloads Music Pictures Public Templates Videos
```

2. pwd - вывод текущего рабочего каталога.



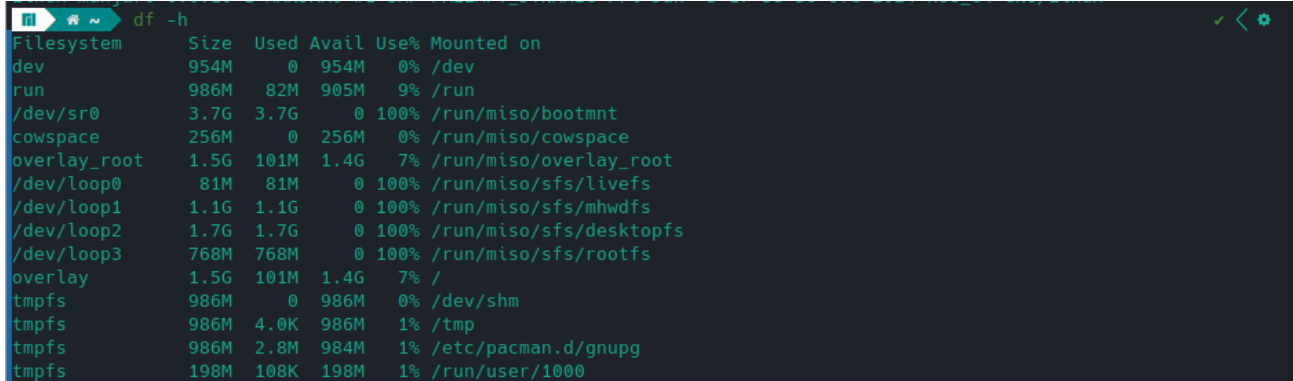
```
pwd
/home/manjaro
```

3. uname -a - вывод информации о системе (версия ядра, архитектура и т.д.).



```
uname -a
Linux manjaro 6.6.10-1-MANJARO #1 SMP PREEMPT_DYNAMIC Fri Jan 5 17:38:36 UTC 2024 x86_64 GNU/Linux
```

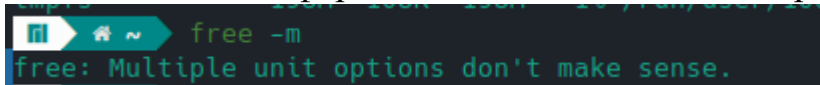
4. df -h - вывод информации о доступном месте на диске.



```
df -h
```

Filesystem	Size	Used	Avail	Use%	Mounted on
dev	954M	0	954M	0%	/dev
run	986M	82M	905M	9%	/run
/dev/sr0	3.7G	3.7G	0	100%	/run/miso/bootmnt
cowspace	256M	0	256M	0%	/run/miso/cowspace
overlay_root	1.5G	101M	1.4G	7%	/run/miso/overlay_root
/dev/loop0	81M	81M	0	100%	/run/miso/sfs/livefs
/dev/loop1	1.1G	1.1G	0	100%	/run/miso/sfs/mhwdfs
/dev/loop2	1.7G	1.7G	0	100%	/run/miso/sfs/desktopfs
/dev/loop3	768M	768M	0	100%	/run/miso/sfs/rootfs
overlay	1.5G	101M	1.4G	7%	/
tmpfs	986M	0	986M	0%	/dev/shm
tmpfs	986M	4.0K	986M	1%	/tmp
tmpfs	986M	2.8M	984M	1%	/etc/pacman.d/gnupg
tmpfs	198M	108K	198M	1%	/run/user/1000

5. free -m - вывод информации о использовании оперативной памяти.



```
free -m
free: Multiple unit options don't make sense.
```

6. top - отображение списка активных процессов с динамическим обновлением.

```

top - 09:01:50 up 9 min, 1 user, load average: 0.31, 0.51, 0.37
Tasks: 148 total, 1 running, 147 sleeping, 0 stopped, 0 zombie
%Cpu(s): 0.2 us, 0.9 sy, 0.0 ni, 99.0 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
MiB Mem : 1971.5 total, 119.2 free, 1258.0 used, 960.3 buff/cache
MiB Swap: 0.0 total, 0.0 free, 0.0 used. 713.5 avail Mem

```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1011	root	20	0	359112	93936	62996	S	1.3	4.7	0:20.48	Xorg
1308	manjaro	20	0	2026320	408952	175308	S	0.7	20.3	0:13.94	plasmashell
1665	manjaro	20	0	215908	2656	2176	S	0.7	0.1	0:01.66	VBoxClient
12	root	20	0	0	0	0	I	0.3	0.0	0:05.44	kworker/u4:1-events_unbound
54	root	20	0	0	0	0	I	0.3	0.0	0:00.87	kworker/u4:3-events_unbound
1129	manjaro	20	0	1663000	285468	153612	S	0.3	14.1	0:20.35	kwin_x11
1655	manjaro	20	0	215392	2912	2304	S	0.3	0.1	0:00.72	VBoxClient
1	root	20	0	22560	13936	10488	S	0.0	0.7	0:01.40	systemd
2	root	20	0	0	0	0	S	0.0	0.0	0:00.00	kthreadd
3	root	20	0	0	0	0	S	0.0	0.0	0:00.00	pool_workqueue_release
4	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-rcu_g
5	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-rcu_p
6	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-slub_
7	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-netns
8	root	20	0	0	0	0	I	0.0	0.0	0:00.34	kworker/0:0-events
9	root	20	0	0	0	0	I	0.0	0.0	0:00.06	kworker/0:1-cgroup_destroy
10	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/0:0H-events_highpri
11	root	20	0	0	0	0	I	0.0	0.0	0:00.96	kworker/u4:0-events_power_efficient
13	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-mm_pe
14	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_kthread
15	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_rude_kthread
16	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_trace_kthread
17	root	20	0	0	0	0	S	0.0	0.0	0:00.44	ksoftirqd/0
18	root	-2	0	0	0	0	I	0.0	0.0	0:00.46	rcu_preempt
19	root	-2	0	0	0	0	S	0.0	0.0	0:00.00	rcub/0
20	root	rt	0	0	0	0	S	0.0	0.0	0:00.00	migration/0
21	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/0
22	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/0
23	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/1
24	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/1
25	root	rt	0	0	0	0	S	0.0	0.0	0:00.19	migration/1
26	root	20	0	0	0	0	S	0.0	0.0	0:00.49	ksoftirqd/1
27	root	20	0	0	0	0	I	0.0	0.0	0:01.58	kworker/1:0-events
29	root	20	0	0	0	0	S	0.0	0.0	0:00.00	kdevtmpfs
30	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-inet_
31	root	20	0	0	0	0	S	0.0	0.0	0:00.00	kauditd
32	root	20	0	0	0	0	S	0.0	0.0	0:00.00	khungtaskd
34	root	20	0	0	0	0	S	0.0	0.0	0:00.00	oom_reaper
35	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-write
36	root	20	0	0	0	0	S	0.0	0.0	0:00.23	kcompactd0
37	root	25	5	0	0	0	S	0.0	0.0	0:00.00	ksmd
38	root	39	19	0	0	0	S	0.0	0.0	0:00.10	khugepaged
39	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-kinte
zsh:	suspended (signal)	top	0	0	0	0	I	0.0	0.0	0:00.00	kworker/R-kbloc

7. ps aux - вывод списка всех запущенных процессов с подробной информацией.

```
ps aux
USER      PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root         1  0.1  0.6 22560 13936 ?        Ss   08:52   0:01 /sbin/init splash
root         2  0.0  0.0      0     0 ?        S    08:52   0:00 [kthreadd]
root         3  0.0  0.0      0     0 ?        S    08:52   0:00 [pool_workqueue_release]
root         4  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-rcu_g]
root         5  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-rcu_p]
root         6  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-slub_]
root         7  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-netns]
root         8  0.0  0.0      0     0 ?        I    08:52   0:00 [kworker/0:0-events]
root         9  0.0  0.0      0     0 ?        I    08:52   0:00 [kworker/0:1-cgroup_destroy]
root        10  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/0:0H-events_highpri]
root        11  0.1  0.0      0     0 ?        I    08:52   0:00 [kworker/u4:0-events_power_efficient]
root        12  0.7  0.0      0     0 ?        I    08:52   0:05 [kworker/u4:1-events_power_efficient]
root        13  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-mm_pe]
root        14  0.0  0.0      0     0 ?        I    08:52   0:00 [rcu_tasks_kthread]
root        15  0.0  0.0      0     0 ?        I    08:52   0:00 [rcu_tasks_rude_kthread]
root        16  0.0  0.0      0     0 ?        I    08:52   0:00 [rcu_tasks_trace_kthread]
root        17  0.0  0.0      0     0 ?        S    08:52   0:00 [ksoftirqd/0]
root        18  0.0  0.0      0     0 ?        I    08:52   0:00 [rcu_preempt]
root        19  0.0  0.0      0     0 ?        S    08:52   0:00 [rcub/0]
root        20  0.0  0.0      0     0 ?        S    08:52   0:00 [migration/0]
root        21  0.0  0.0      0     0 ?        S    08:52   0:00 [idle_inject/0]
root        22  0.0  0.0      0     0 ?        S    08:52   0:00 [cpuhp/0]
root        23  0.0  0.0      0     0 ?        S    08:52   0:00 [cpuhp/1]
root        24  0.0  0.0      0     0 ?        S    08:52   0:00 [idle_inject/1]
root        25  0.0  0.0      0     0 ?        S    08:52   0:00 [migration/1]
root        26  0.0  0.0      0     0 ?        S    08:52   0:00 [ksoftirqd/1]
root        27  0.2  0.0      0     0 ?        I    08:52   0:01 [kworker/1:0-ata_sff]
root        29  0.0  0.0      0     0 ?        S    08:52   0:00 [kdevtmpfs]
root        30  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-inet_]
root        31  0.0  0.0      0     0 ?        S    08:52   0:00 [kauditd]
root        32  0.0  0.0      0     0 ?        S    08:52   0:00 [khungtaskd]
root        34  0.0  0.0      0     0 ?        S    08:52   0:00 [oom_reaper]
root        35  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-write]
root        36  0.0  0.0      0     0 ?        S    08:52   0:00 [kcompactd0]
root        37  0.0  0.0      0     0 ?        SN   08:52   0:00 [ksmd]
root        38  0.0  0.0      0     0 ?        SN   08:52   0:00 [khugepaged]
root        39  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-kinte]
root        40  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-kbloc]
root        41  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-blkcg]
root        42  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-tpm_d]
root        43  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-ata_s]
root        44  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-edac-]
root        45  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-devfr]
root        46  0.0  0.0      0     0 ?        S    08:52   0:00 [watchdogd]
root        47  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/0:1H-kblockd]
root        49  0.0  0.0      0     0 ?        S    08:52   0:00 [kswapd0]
root        50  0.0  0.0      0     0 ?        I<   08:52   0:00 [kworker/R-kthro]
```

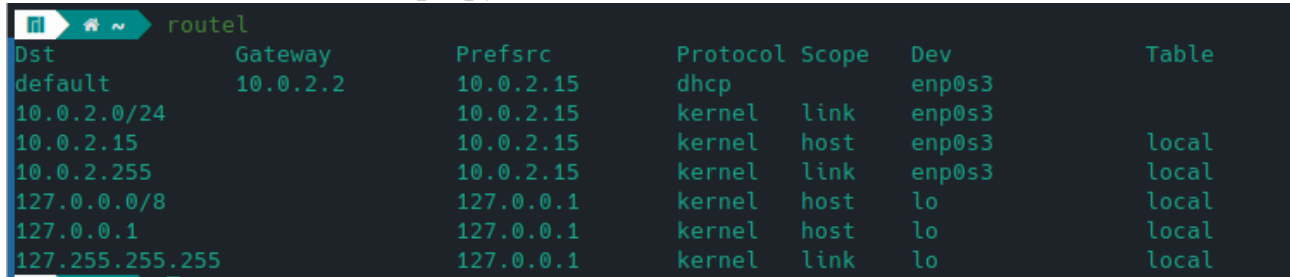
8. `_ifconfig` - вывод информации о сетевых интерфейсах.

```
_ifconfig
_arguments:comparguments:327: can only be called from completion function
```

9. `ip addr show` - альтернативная команда для отображения информации о сетевых интерфейсах.

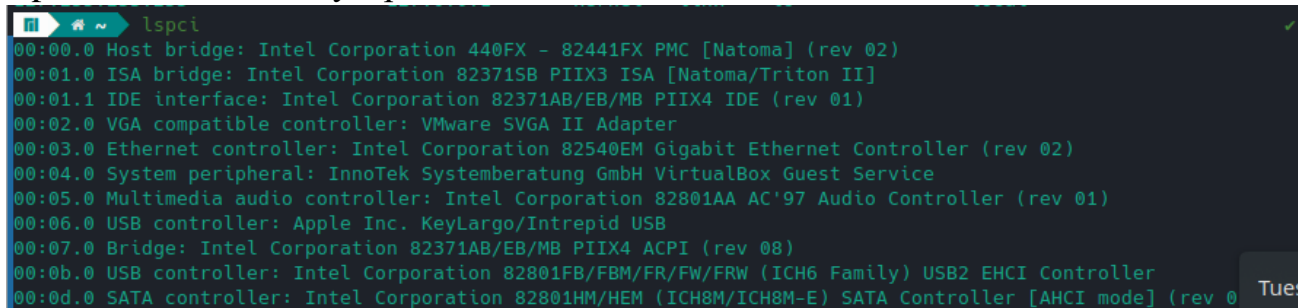
```
ip addr show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:cb:a9:7c brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3
        valid_lft 85535sec preferred_lft 85535sec
    inet6 fe80::943a:21b2:c9d4:13a3/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
```

10. `route` - вывод таблицы маршрутизации.



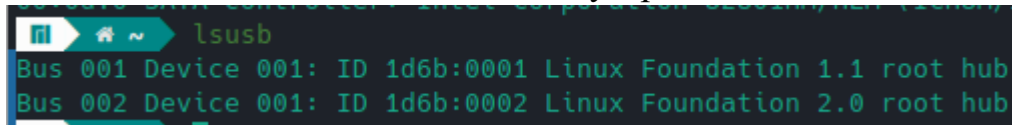
Dst	Gateway	Prefs	src	Protocol	Scope	Dev	Table
default	10.0.2.2	10.0.2.15		dhcp		enp0s3	
10.0.2.0/24		10.0.2.15		kernel	link	enp0s3	
10.0.2.15		10.0.2.15		kernel	host	enp0s3	local
10.0.2.255		10.0.2.15		kernel	link	enp0s3	local
127.0.0.0/8		127.0.0.1		kernel	host	lo	local
127.0.0.1		127.0.0.1		kernel	host	lo	local
127.255.255.255		127.0.0.1		kernel	link	lo	local

11. `lspci` - вывод списка устройств, подключенных к шине PCI.



```
00:00.0 Host bridge: Intel Corporation 440FX - 82441FX PMC [Natoma] (rev 02)
00:01.0 ISA bridge: Intel Corporation 82371SB PIIX3 ISA [Natoma/Triton II]
00:01.1 IDE interface: Intel Corporation 82371AB/EB/MB PIIX4 IDE (rev 01)
00:02.0 VGA compatible controller: VMware SVGA II Adapter
00:03.0 Ethernet controller: Intel Corporation 82540EM Gigabit Ethernet Controller (rev 02)
00:04.0 System peripheral: InnoTek Systemberatung GmbH VirtualBox Guest Service
00:05.0 Multimedia audio controller: Intel Corporation 82801AA AC'97 Audio Controller (rev 01)
00:06.0 USB controller: Apple Inc. KeyLargo/Intrepid USB
00:07.0 Bridge: Intel Corporation 82371AB/EB/MB PIIX4 ACPI (rev 08)
00:0b.0 USB controller: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) USB2 EHCI Controller
00:0d.0 SATA controller: Intel Corporation 82801HM/HEM (ICH8M/ICH8M-E) SATA Controller [AHCI mode] (rev 0)
```

12. `lsusb` - вывод списка подключенных устройств USB.



```
Bus 001 Device 001: ID 1d6b:0001 Linux Foundation 1.1 root hub
Bus 002 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
```

13. `cat /proc/cpuinfo` - вывод информации о процессоре.

```

cat /proc/cpuinfo
processor       : 0
vendor_id      : AuthenticAMD
cpu family     : 25
model          : 80
model name     : AMD Ryzen 5 5600H with Radeon Graphics
stepping       : 0
microcode      : 0xffffffff
cpu MHz        : 3293.732
cache size     : 512 KB
physical id    : 0
siblings       : 2
core id        : 0
cpu cores      : 2
apicid         : 0
initial apicid : 0
fpu            : yes
fpu_exception  : yes
cpuid level    : 13
wp             : yes
flags          : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse sse2
ht syscall nx mmxext fxsr_opt rdtscp lm constant_tsc rep_good nopl nonstop_tsc cpuid extd_apicid tsc_known_freq pni
pclmulqdq ssse3 cx16 sse4_1 sse4_2 movbe popcnt aes rdrand hypervisor lahf_lm cmp_legacy cr8_legacy abm sse4a misali
gnsse 3dnowprefetch vmmcall fsgsbase bmi1 bmi2 invpcid rdseed clflushopt arat
bugs           : fxsave_leak sysret_ss_attrs null_seg spectre_v1 spectre_v2 srs
bogomips       : 6590.94
TLB size       : 2560 4K pages
clflush size   : 64
cache_alignment : 64
address sizes   : 48 bits physical, 48 bits virtual
power management:

processor       : 1
vendor_id      : AuthenticAMD
cpu family     : 25
model          : 80
model name     : AMD Ryzen 5 5600H with Radeon Graphics
stepping       : 0
microcode      : 0xffffffff
cpu MHz        : 3293.732
cache size     : 512 KB
physical id    : 0
siblings       : 2
core id        : 1
cpu cores      : 2
apicid         : 1

```

14. cat /proc/meminfo - вывод информации о памяти.

```
cat /proc/meminfo
MemTotal:      2018848 kB
MemFree:       100556 kB
MemAvailable:  647940 kB
Buffers:       112 kB
Cached:        873532 kB
SwapCached:    0 kB
Active:        833252 kB
Inactive:      911108 kB
Active(anon):  681032 kB
Inactive(anon): 408676 kB
Active(file):  152220 kB
Inactive(file): 502432 kB
Unevictable:   68 kB
Mlocked:       68 kB
SwapTotal:     0 kB
SwapFree:      0 kB
Zswap:         0 kB
Zswapped:      0 kB
Dirty:         0 kB
Writeback:     0 kB
AnonPages:     862980 kB
Mapped:        288292 kB
Shmem:         218992 kB
KReclaimable:  48620 kB
Slab:          97752 kB
SReclaimable:  48620 kB
SUnreclaim:    49132 kB
KernelStack:   5952 kB
PageTables:    15272 kB
SecPageTables: 0 kB
NFS_Unstable:  0 kB
Bounce:        0 kB
WritebackTmp:  0 kB
CommitLimit:   1009424 kB
Committed_AS:  4298848 kB
VmallocTotal:  34359738367 kB
VmallocUsed:    28792 kB
VmallocChunk:   0 kB
Percpu:        1016 kB
```

15.uptime - вывод времени работы системы и текущей нагрузки.

```
uptime
09:11:13 up 19 min, 1 user, load average: 0.17, 0.30, 0.32
```

16.date - вывод текущей даты и времени.

```
date
Tue Mar 5 09:11:40 AM UTC 2024
```

17.who - вывод информации о текущих пользователях системы.

```

manjaro ~ # who
manjaro  tty2          2024-03-05 08:52 (:0)
manjaro  pts/0         2024-03-05 08:52 (:0)
manjaro  pts/2         2024-03-05 08:58 (:0)

```

18. `dmesg` - вывод системных сообщений.

```

manjaro ~ # dmesg
dmesg: read kernel buffer failed: Operation not permitted

```

19. `journalctl` - просмотр журналов системы.

```

manjaro ~ # journalctl
Mar 05 08:52:10 manjaro kernel: Linux version 6.6.10-1-MANJARO (builduser@fv-az1496-324) (gcc (GCC) 13.2.1 20230801)
Mar 05 08:52:10 manjaro kernel: Command line: BOOT_IMAGE=/boot/vmlinuz-x86_64 lang=en_US keytable=us tz=UTC misobas
Mar 05 08:52:10 manjaro kernel: [Firmware Bug]: TSC doesn't count with P0 frequency!
Mar 05 08:52:10 manjaro kernel: BIOS-provided physical RAM map:
Mar 05 08:52:10 manjaro kernel: BIOS-e820: [mem 0x0000000000000000-0x000000000009fbff] usable
Mar 05 08:52:10 manjaro kernel: BIOS-e820: [mem 0x000000000009fc00-0x000000000009ffff] reserved
Mar 05 08:52:10 manjaro kernel: BIOS-e820: [mem 0x00000000000f0000-0x00000000000fffff] reserved
Mar 05 08:52:10 manjaro kernel: BIOS-e820: [mem 0x0000000001000000-0x0000000007ffefffff] usable
Mar 05 08:52:10 manjaro kernel: BIOS-e820: [mem 0x0000000007fff0000-0x0000000007ffffff] ACPI data
Mar 05 08:52:10 manjaro kernel: BIOS-e820: [mem 0x00000000fec00000-0x00000000fec0ffff] reserved
Mar 05 08:52:10 manjaro kernel: BIOS-e820: [mem 0x00000000fee00000-0x00000000fee0ffff] reserved
Mar 05 08:52:10 manjaro kernel: BIOS-e820: [mem 0x00000000fffc0000-0x00000000ffffffff] reserved
Mar 05 08:52:10 manjaro kernel: NX (Execute Disable) protection: active
Mar 05 08:52:10 manjaro kernel: APIC: Static calls initialized
Mar 05 08:52:10 manjaro kernel: SMBIOS 2.5 present.
Mar 05 08:52:10 manjaro kernel: DMI: innotek GmbH VirtualBox/VirtualBox, BIOS VirtualBox 12/01/2006
Mar 05 08:52:10 manjaro kernel: Hypervisor detected: KVM
Mar 05 08:52:10 manjaro kernel: kvm-clock: Using msrs 4b564d01 and 4b564d00
Mar 05 08:52:10 manjaro kernel: kvm-clock: using sched offset of 14617816497 cycles
Mar 05 08:52:10 manjaro kernel: clocksource: kvm-clock: mask: 0xffffffffffffffff max_cycles: 0x1cd42e4dffb, max_idle
Mar 05 08:52:10 manjaro kernel: tsc: Detected 3293.732 MHz processor
Mar 05 08:52:10 manjaro kernel: e820: update [mem 0x00000000-0x00000fff] usable ==> reserved
Mar 05 08:52:10 manjaro kernel: e820: remove [mem 0x000a0000-0x000fffff] usable
Mar 05 08:52:10 manjaro kernel: last_pfn = 0x7fff0 max_arch_pfn = 0x40000000
Mar 05 08:52:10 manjaro kernel: MTRRs disabled by BIOS
Mar 05 08:52:10 manjaro kernel: x86/PAT: Configuration [0-7]: WB WC UC- UC WB WP UC- WT
Mar 05 08:52:10 manjaro kernel: found SMP MP-table at [mem 0x0009fff0-0x0009ffff]
Mar 05 08:52:10 manjaro kernel: RAMDISK: [mem 0x30d95000-0x346c1fff]
Mar 05 08:52:10 manjaro kernel: ACPI: Early table checksum verification disabled
Mar 05 08:52:10 manjaro kernel: ACPI: RSDP 0x000000000000E000 000024 (v02 VBOX )
Mar 05 08:52:10 manjaro kernel: ACPI: XSDT 0x000000007FFF0030 00003C (v01 VBOX VBOXXSDT 00000001 ASL 00000061)
Mar 05 08:52:10 manjaro kernel: ACPI: FACP 0x000000007FFF00F0 0000F4 (v04 VBOX VBOXFACP 00000001 ASL 00000061)
Mar 05 08:52:10 manjaro kernel: ACPI: DSDT 0x000000007FFF0610 002353 (v02 VBOX VBOXBIOS 00000002 INTL 20100528)
Mar 05 08:52:10 manjaro kernel: ACPI: FACS 0x000000007FFF0200 000040
Mar 05 08:52:10 manjaro kernel: ACPI: FACS 0x000000007FFF0200 000040
Mar 05 08:52:10 manjaro kernel: ACPI: APIC 0x000000007FFF0240 00005C (v02 VBOX VBOXAPIC 00000001 ASL 00000061)
Mar 05 08:52:10 manjaro kernel: ACPI: SSDT 0x000000007FFF02A0 00036C (v01 VBOX VBOXCPUPT 00000002 INTL 20100528)
Mar 05 08:52:10 manjaro kernel: ACPI: Reserving FACP table memory at [mem 0x7fff00f0-0x7fff01e3]
Mar 05 08:52:10 manjaro kernel: ACPI: Reserving DSDT table memory at [mem 0x7fff0610-0x7fff2962]
Mar 05 08:52:10 manjaro kernel: ACPI: Reserving FACS table memory at [mem 0x7fff0200-0x7fff023f]
Mar 05 08:52:10 manjaro kernel: ACPI: Reserving APIC table memory at [mem 0x7fff0240-0x7fff029b]
Mar 05 08:52:10 manjaro kernel: ACPI: Reserving SSDT table memory at [mem 0x7fff02a0-0x7fff060b]
Mar 05 08:52:10 manjaro kernel: No NUMA configuration found
Mar 05 08:52:10 manjaro kernel: Faking a node at [mem 0x0000000000000000-0x0000000007ffefffff]

```

20. `lsblk` - вывод информации о блочных устройствах (дисках и их разделах).

```
lsblk
```

NAME	MAJ:MIN	RM	SIZE	RO	TYPE	MOUNTPOINTS
loop0	7:0	0	80.7M	1	loop	/run/miso/sfs/livefs
loop1	7:1	0	1.1G	1	loop	/run/miso/sfs/mhwdfs
loop2	7:2	0	1.7G	1	loop	/run/miso/sfs/desktopfs
loop3	7:3	0	767.4M	1	loop	/run/miso/sfs/rootfs
sda	8:0	0	30G	0	disk	
└─sda1	8:1	0	30G	0	part	
sr0	11:0	1	3.7G	0	rom	/run/miso/bootmnt