ОСМАН АЛИ НИКОЛАЙ – АРХИТЕКТУРА КОМПЬЮТЕР ЛАБ 1

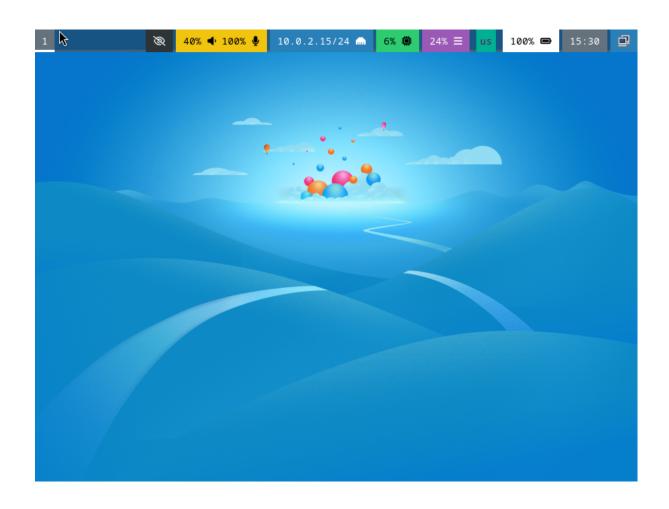
YCTAHOBKA VIRTUAL BOX

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### According to the Controller of the Controlle
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Установка fedora iso

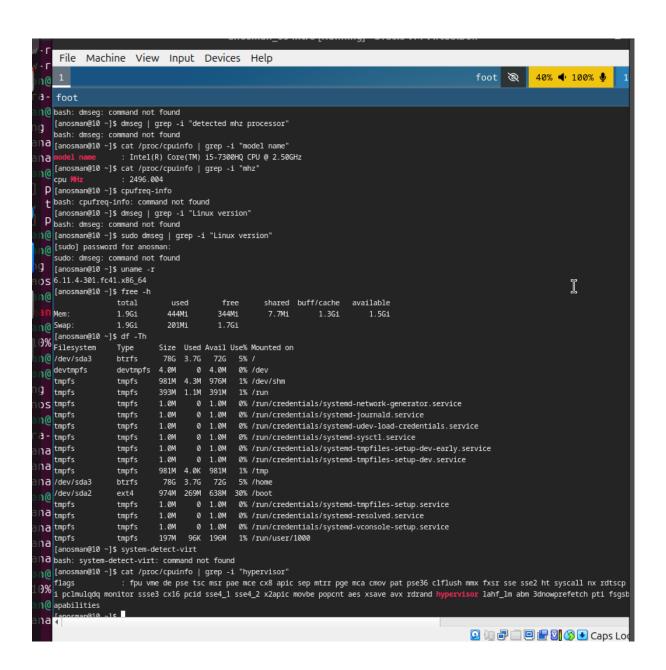
СОЗДАНИЕ ПАМЯТЬ

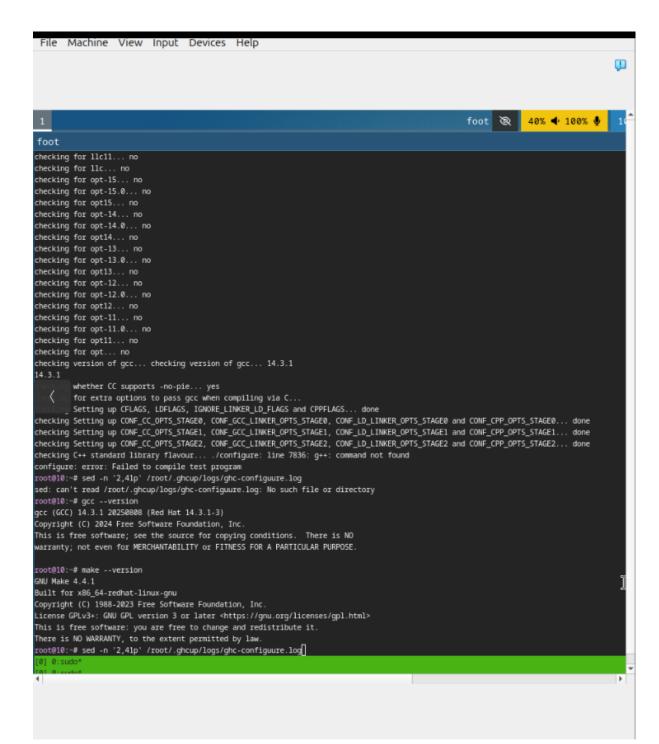
VIRTUAL BOX УСТАНОВЛЕН



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nage: error: Controller 'IDE Controller' does not support hot-plugging
                                                                       anosman_os-intro [Running] - Oracle VM VirtualBox
 File Machine View Input Devices Help
                                                                                             foot 🕲
                                                                                                         40% 💠 100% 🍨
 foot
root@10:~# mount -o remount,rw /
root@10:~# fsck -y /dev/sda1
fsck from util-linux 2.40.2
e2fsck 1.47.1 (20-May-2024)
ext2fs_open2: Bad magic number in super-block
fsck.ext2: Superblock invalid, trying backup blocks...
fsck.ext2: Bad magic number in super-block while trying to open /dev/sda1
The superblock could not be read or does not describe a valid ext2/ext3/ext4
filesystem. If the device is valid and it really contains an ext2/ext3/ext4
filesystem (and not swap or ufs or something else), then the superblock
is corrupt, and you might try running e2fsck with an alternate superblock:
   e2fsck -b 8193 <device>
   e2fsck -b 32768 <device>
root@10:~# ^C
root@10:~# fdisk -l
Disk /dev/sda: 78.13 GiB, 83886080000 bytes, 163840000 sectors
Disk model: VBOX HARDDISK
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: gpt
Disk identifier: 3D7AAECE-17CD-4B37-AF2B-2E0B517E3F3B
                      End Sectors Size Type
Device
            Start
           2048 4095 2048
4096 2101247 2097152
                            2048 1M BIOS boot
2097152 1G Linux extended boot
/dev/sda1
/dev/sda2
/dev/sda3 2101248 163837951 161736704 77.1G Linux filesystem
Disk /dev/zram0: 1.91 GiB, 2055208960 bytes, 501760 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
root@10:~# tmux
[exited]
root@10:~# dmseg grep -i "sda.*mounted"
-bash: dmseg: command not found
root@10:~# exit
logout
    man@10:~$ dmseg | grep -i "mhz processor"
 -bash: dmseg: command not found
  nosman@10:~$
                                                 m/\cos \phi vooxiianage startvii \phi(\cos \sin \phi)
g for VM "anosman_os-intro" to power on...
osman_os-intro" has been successfully started.
n@anosman-GL553VD:/var/tmp/anosman/isoS
```

```
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```





```
[anosman@10 ~]$ dmseg | grep -i "mhz processor"
bash: dmseq: command not found
[anosman@10 ~]$ dmseg | grep -i "detected mhz processor"
bash: dmseg: command not found
[anosman@10 ~]$ cat /proc/cpuinfo | grep -i "model name"
  odel name : Intel(R) Core(TM) i5-7300HQ CPU @ 2.50GHz
[anosman@10 ~]$ cat /proc/cpuinfo | grep -i "mhz"
             : 2496.004
cpu MHz
[anosman@10 ~]$ cpufreq-info
bash: cpufreq-info: command not found
[anosman@10 ~]$ dmseg | grep -i "Linux version"
bash: dmseq: command not found
[anosman@10 ~]$ sudo dmseg | grep -i "Linux version"
[sudo] password for anosman:
sudo: dmseg: command not found
[anosman@10 ~]$ uname -r
6.11.4-301.fc41.x86_64
[anosman@10 ~]$ free -h
                                              shared buff/cache available
             total
                                     free
                         used
Mem:
              1.9Gi
                         444Mi
                                    344Mi
                                              7.7Mi
                                                        1.3Gi
                                                                   1.5Gi
Swap:
                         201Mi
                                    1.7Gi
              1.9Gi
[anosman@10 ~]$ df -Th
                       Size Used Avail Use% Mounted on
Filesystem
             Type
/dev/sda3
              btrfs
                       78G 3.7G 72G 5% /
devtmpfs
             devtmpfs 4.0M 0 4.0M 0% /dev
                       981M 4.3M 976M 1% /dev/shm
tmpfs
            tmpfs
                       393M 1.1M 391M
                                        1% /run
tmpfs
            tmpfs
                      1.0M 0 1.0M 0% /run/credentials/systemd-network-generator.service
tmpfs
            tmpfs
            tmpfs 1.0M
                              0 1.0M 0% /run/credentials/systemd-journald.service
tmpfs
tmpfs
             tmpfs 1.0M
                              0 1.0M
                                        0% /run/credentials/systemd-udev-load-credentials.service
                     1.0M
             tmpfs
tmpfs
                               0 1.0M
                                        0% /run/credentials/systemd-sysctl.service
                     1.0M
                               0 1.0M
tmpfs
             tmpfs
                                        0% /run/credentials/systemd-tmpfiles-setup-dev-early.service
                              0 1.0M
                       1.0M
                                        0% /run/credentials/systemd-tmpfiles-setup-dev.service
tmpfs
             tmpfs
                      981M 4.0K 981M
tmpfs
                                         1% /tmp
              tmpfs
                       78G 3.7G 72G
/dev/sda3
             btrfs
                                        5% /home
                      974M 269M 638M 30% /boot
/dev/sda2
             ext4
tmpfs
                      1.0M
                             0 1.0M
                                        0% /run/credentials/systemd-tmpfiles-setup.service
              tmpfs
                             0 1.0M
tmpfs
              tmpfs
                       1.0M
                                        0% /run/credentials/systemd-resolved.service
                             0 1.0M 0% /run/credentials/systemd-vconsole-setup.service
tmpfs
              tmpfs
                       1.0M
                       197M 96K 196M 1% /run/user/1000
tmpfs
              tmpfs
[anosman@10 ~]$ system-detect-virt
bash: system-detect-virt: command not found
[anosman@10 ~]$ cat /proc/cpuinfo | grep -i "hypervisor"
               : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr ss
```