Лабораторная работа №11

Презентация

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Информация

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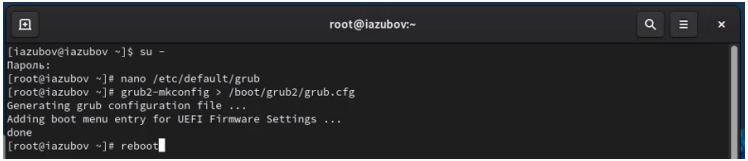
Выполнение лабораторной работы

Модификация параметров GRUB2



Меню редактирования GRUB

Список всех файлов модулей

```
  dracut-shutdown.service                                                  loaded active exited    Rest
  kmod-static-nodes.service                                                loaded active exited    Crea
  lvm2-monitor.service                                                     loaded active exited    Moni
  nis-domainname.service                                                   loaded active exited    Read
  plymouth-read-write.service                                              loaded active exited    Tell
  plymouth-start.service                                                   loaded active exited    Show
  rescue.service                                                           loaded active running   Resc
  systemd-boot-update.service                                              loaded active exited    Upda
  systemd-journal-flush.service                                            loaded active exited    Flus
  systemd-journald.service                                                 loaded active running   Jour
  systemd-modules-load.service                                             loaded active exited    Load
  systemd-network-generator.service                                        loaded active exited    Gene
  systemd-random-seed.service                                              loaded active exited    Load
  systemd-remount-fs.service                                               loaded active exited    Remo
  systemd-sysctl.service                                                   loaded active exited    Appl
  systemd-tmpfiles-setup-dev.service                                       loaded active exited    Crea
  systemd-tmpfiles-setup.service                                           loaded active exited    Crea
  systemd-udev-settle.service                                              loaded active exited    Wait
  systemd-udev-trigger.service                                             loaded active exited    Cold
  systemd-udevd.service                                                    loaded active running   Rule
  systemd-update-utmp.service                                              loaded active exited    Reco
  systemd-vconsole-setup.service                                           loaded active exited    Setu
  -.slice                                                                  loaded active active    Root
  system-modprobe.slice                                                    loaded active active    Slic
  system-systemd\x2dhibernate\x2dresume.slice                              loaded active active    Slic
  system.slice                                                             loaded active active    Syst
  dm-event.socket                                                          loaded active listening Devi
  lvm2-lvmpolld.socket                                                     loaded active listening LVM2
  systemd-journald-dev-log.socket                                          loaded active running   Jour
  systemd-journald.socket                                                  loaded active running   Jour
  systemd-udevd-control.socket                                             loaded active running   udev
  systemd-udevd-kernel.socket                                              loaded active running   udev
  dev-mapper-rl\x2dswap.swap                                               loaded active active    /dev
  cryptsetup.target                                                        loaded active active    Loca
  integritysetup.target                                                    loaded active active    Loca
  local-fs-pre.target                                                      loaded active active    Prep
  local-fs.target                                                          loaded active active    Loca
  network-pre.target                                                       loaded active active    Prep
  rescue.target                                                            loaded active active    Resc
  sound.target                                                             loaded active active    Soun
  swap.target                                                              loaded active active    Swap
  sysinit.target                                                           loaded active active    Syst
  veritysetup.target                                                       loaded active active    Loca

LOAD   = Reflects whether the unit definition was properly loaded.
ACTIVE = The high-level unit activation state, i.e. generalization of SUB.
SUB    = The low-level unit activation state, values depend on unit type.
73 loaded units listed. Pass --all to see loaded but inactive units, too.
To show all installed unit files use 'systemctl list-unit-files'.
lines 32-80/80 (END)
```

Задействованные переменные среды оболочки

```
[root@iazubov ~]# systemctl show-environment
LANG=ru_RU.UTF-8
PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin
[root@iazubov ~]# systemctl reboot
```

Меню редактирования GRUB

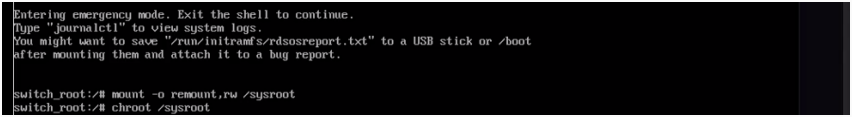
Список всех загруженных файлов модулей

```
  dev-disk-by\x2dpath-pci\x2d0000:00:01.1\x2data\x2d2.0.device                                  loaded activating tentative
  dev-disk-by\x2dpath-pci\x2d0000:00:01.1\x2data\x2d2.device                                    loaded activating tentative
  dev-disk-by\x2dpath-pci\x2d0000:00:0d.0\x2data\x2d1.0.device                                  loaded activating tentative
  dev-disk-by\x2dpath-pci\x2d0000:00:0d.0\x2data\x2d1.0\x2dpart1.device                         loaded activating tentative
  dev-disk-by\x2dpath-pci\x2d0000:00:0d.0\x2data\x2d1.0\x2dpart2.device                         loaded activating tentative
  dev-disk-by\x2dpath-pci\x2d0000:00:0d.0\x2data\x2d1.device                                    loaded activating tentative
  dev-disk-by\x2dpath-pci\x2d0000:00:0d.0\x2data\x2d1\x2dpart1.device                           loaded activating tentative
  dev-disk-by\x2dpath-pci\x2d0000:00:0d.0\x2data\x2d1\x2dpart2.device                           loaded activating tentative
  dev-disk-by\x2duuid-1087ef10\x2db76b\x2d4b6a\x2d9220\x2dd04c806c33c0.device                   loaded activating tentative
  dev-disk-by\x2duuid-2025\x2d08\x2d13\x2d20\x2d48\x2d07\x2d62.device                           loaded activating tentative
  dev-sda.device                                                                               loaded activating tentative
  dev-sda1.device                                                                              loaded activating tentative
  dev-sda2.device                                                                              loaded activating tentative
  dev-sr0.device                                                                               loaded activating tentative
  dev-ttyS0.device                                                                             loaded activating tentative
  dev-ttyS1.device                                                                             loaded activating tentative
  dev-ttyS2.device                                                                             loaded activating tentative
  dev-ttyS3.device                                                                             loaded activating tentative
  sys-devices-pci0000:00-0000:00:01.1-ata2-host1-target1:0:0-1:0:0:0-block-sr0.device          loaded activating tentative
  sys-devices-pci0000:00-0000:00:03.0-net-enp0s3.device                                        loaded activating tentative
  sys-devices-pci0000:00-0000:00:0d.0-ata3-host2-target2:0:0-2:0:0:0-block-sda-sda1.device     loaded activating tentative
  sys-devices-pci0000:00-0000:00:0d.0-ata3-host2-target2:0:0-2:0:0:0-block-sda-sda2.device     loaded activating tentative
  sys-devices-pci0000:00-0000:00:0d.0-ata3-host2-target2:0:0-2:0:0:0-block-sda.device          loaded activating tentative
  sys-devices-platform-serial8250-tty-ttyS0.device                                             loaded activating tentative
  sys-devices-platform-serial8250-tty-ttyS1.device                                             loaded activating tentative
  sys-devices-platform-serial8250-tty-ttyS2.device                                             loaded activating tentative
  sys-devices-platform-serial8250-tty-ttyS3.device                                             loaded activating tentative
  sys-devices-virtual-block-dm\x2d0.device                                                     loaded active     plugged
  sys-devices-virtual-block-dm\x2d1.device                                                     loaded active     plugged
  sys-module-configfs.device                                                                   loaded activating tentative
  sys-module-fuse.device                                                                       loaded activating tentative
  sys-subsystem-net-devices-enp0s3.device                                                      loaded activating tentative
  -.mount                                                                                      loaded active     mounted
  init.scope                                                                                   loaded active     running
  emergency.service                                                                            loaded active     running
  plymouth-start.service                                                                       loaded active     exited
  systemd-journald.service                                                                     loaded active     running
  -.slice                                                                                      loaded active     active
  system-systemd\x2dhibernate\x2dresume.slice                                                  loaded active     active
  system.slice                                                                                 loaded active     active
  systemd-journald-dev-log.socket                                                              loaded active     running
  systemd-journald.socket                                                                      loaded active     running
  emergency.target                                                                             loaded active     active

LOAD   = Reflects whether the unit definition was properly loaded.
ACTIVE = The high-level unit activation state, i.e. generalization of SUB.
SUB    = The low-level unit activation state, values depend on unit type.
53 loaded units listed. Pass --all to see loaded but inactive units, too.
To show all installed unit files use 'systemctl list-unit-files'.
lines 12-60/60 (END)
```

Меню редактирования GRUB

Получаем доступ



Устанавливаем новый пароль.