

Міністерство освіти і науки України
Національний технічний університет України
«Київський політехнічний інститут ім. Ігоря Сікорського»
Факультет інформатики та обчислювальної техніки
Кафедра обчислювальної техніки

Лабораторна робота №4

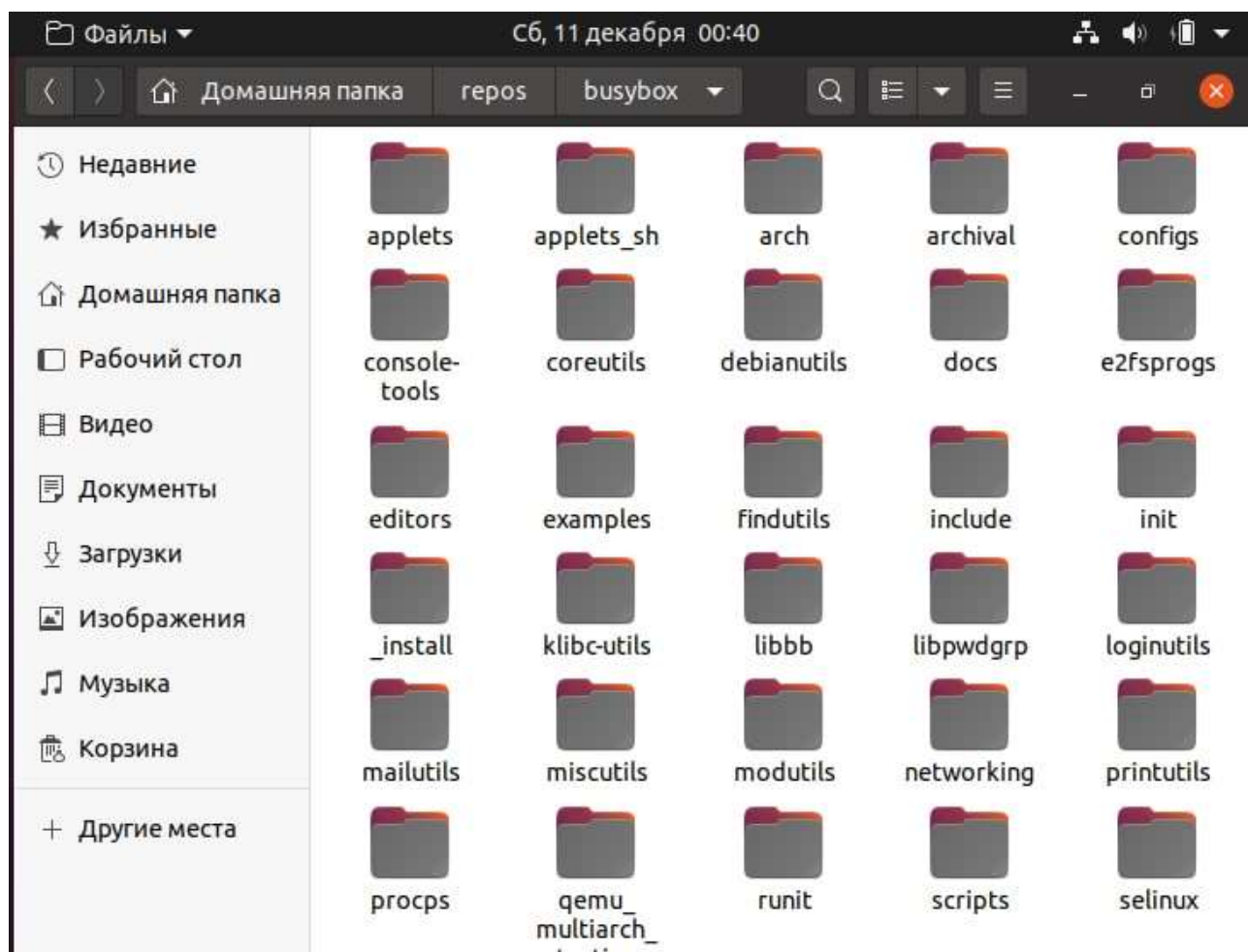
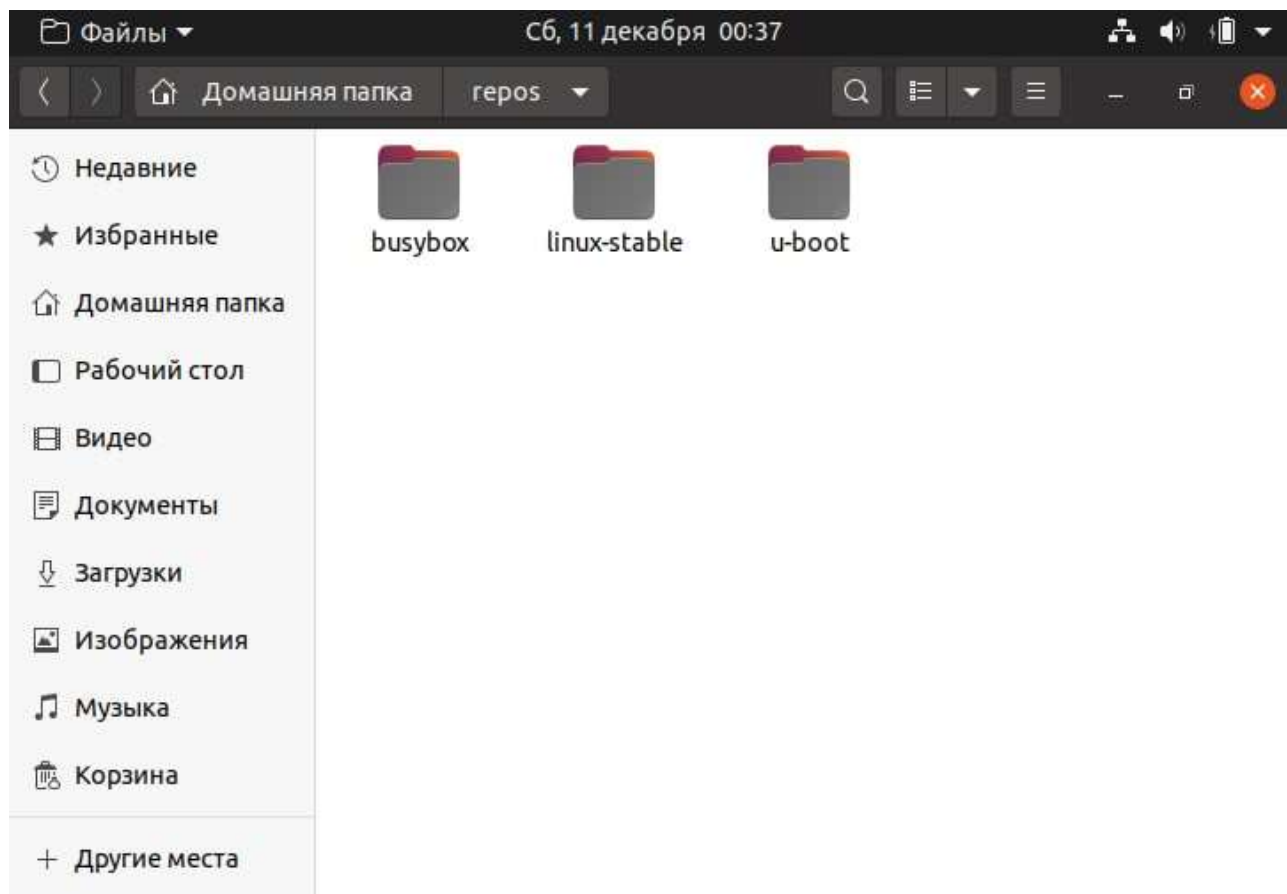
з дисципліни «АК»

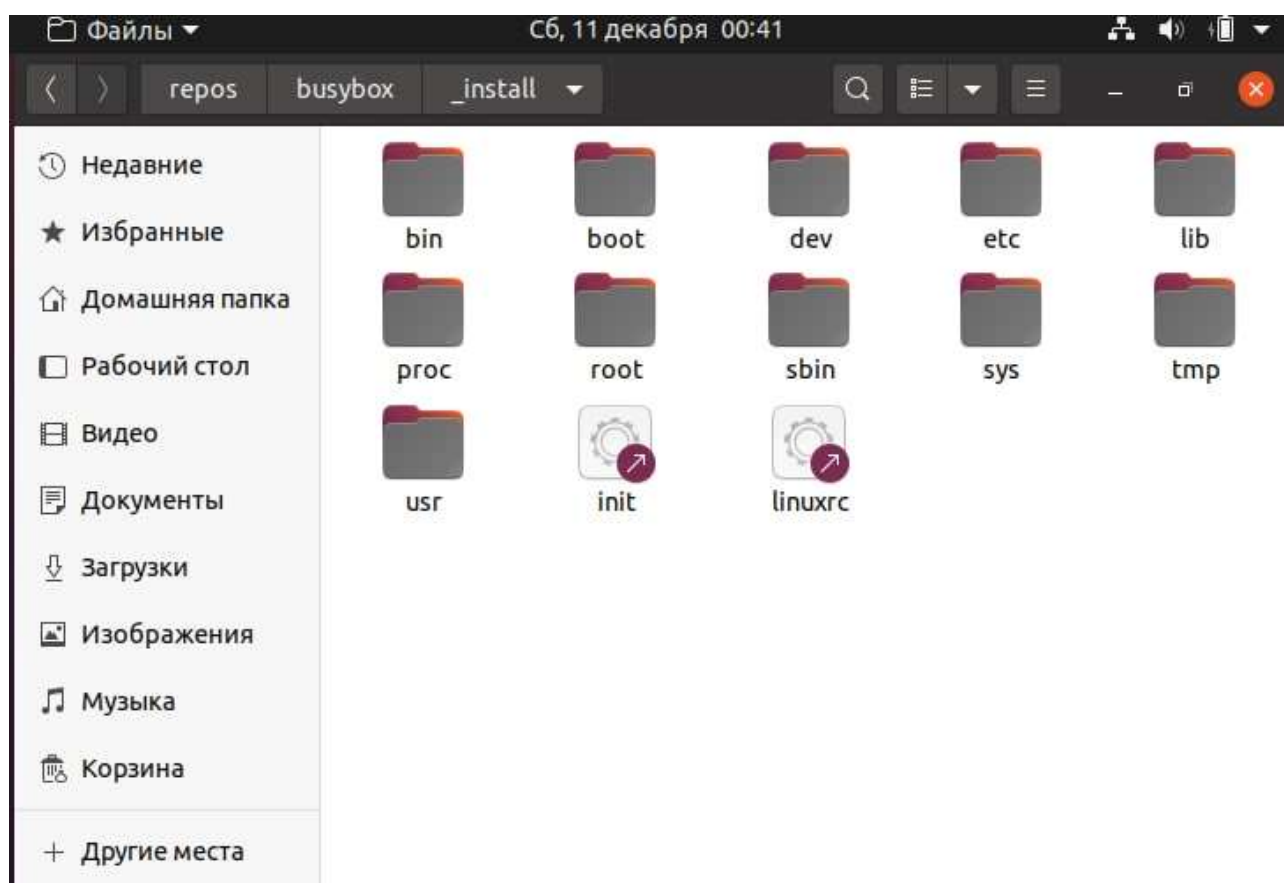
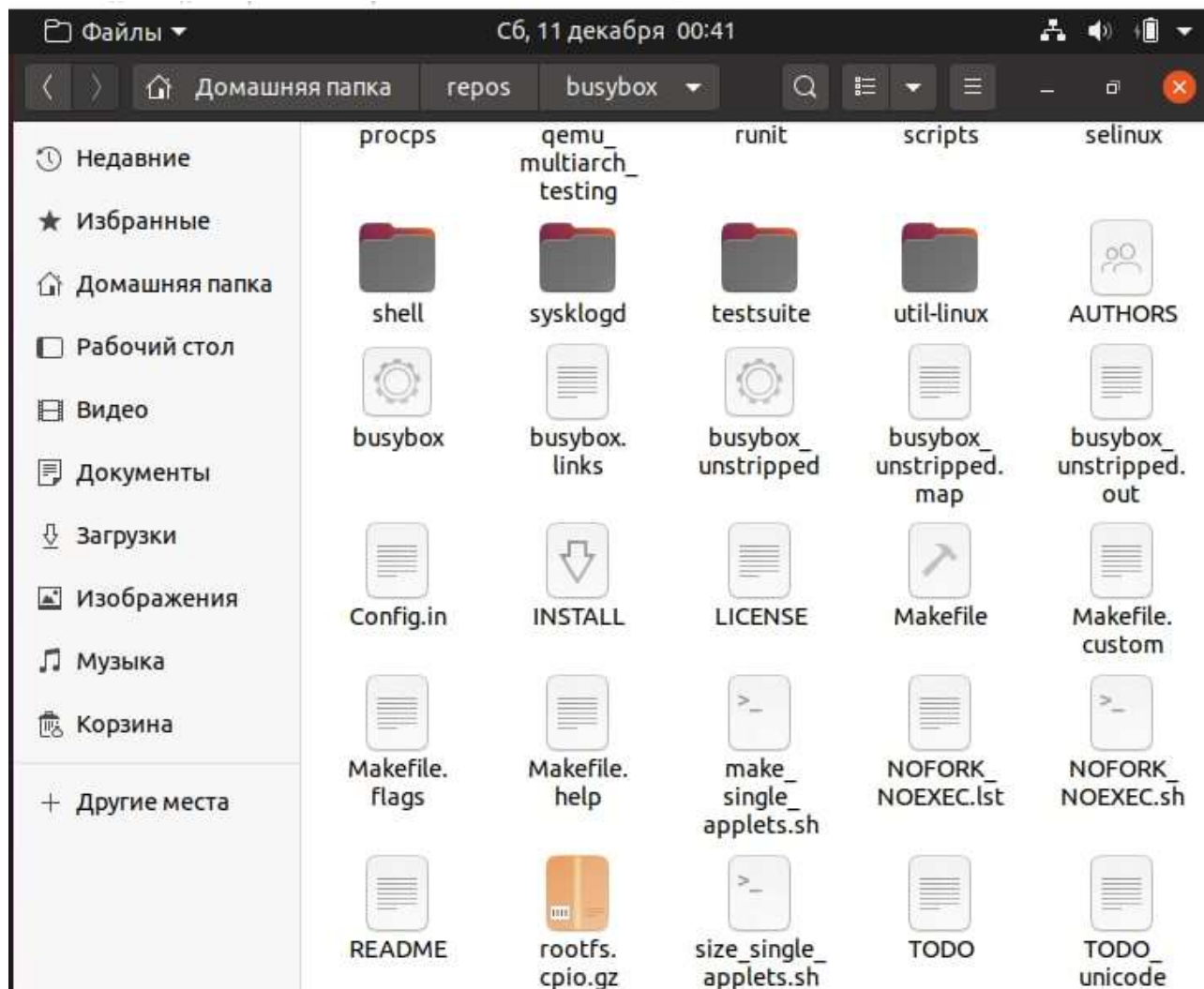
ВИКОНАВ:

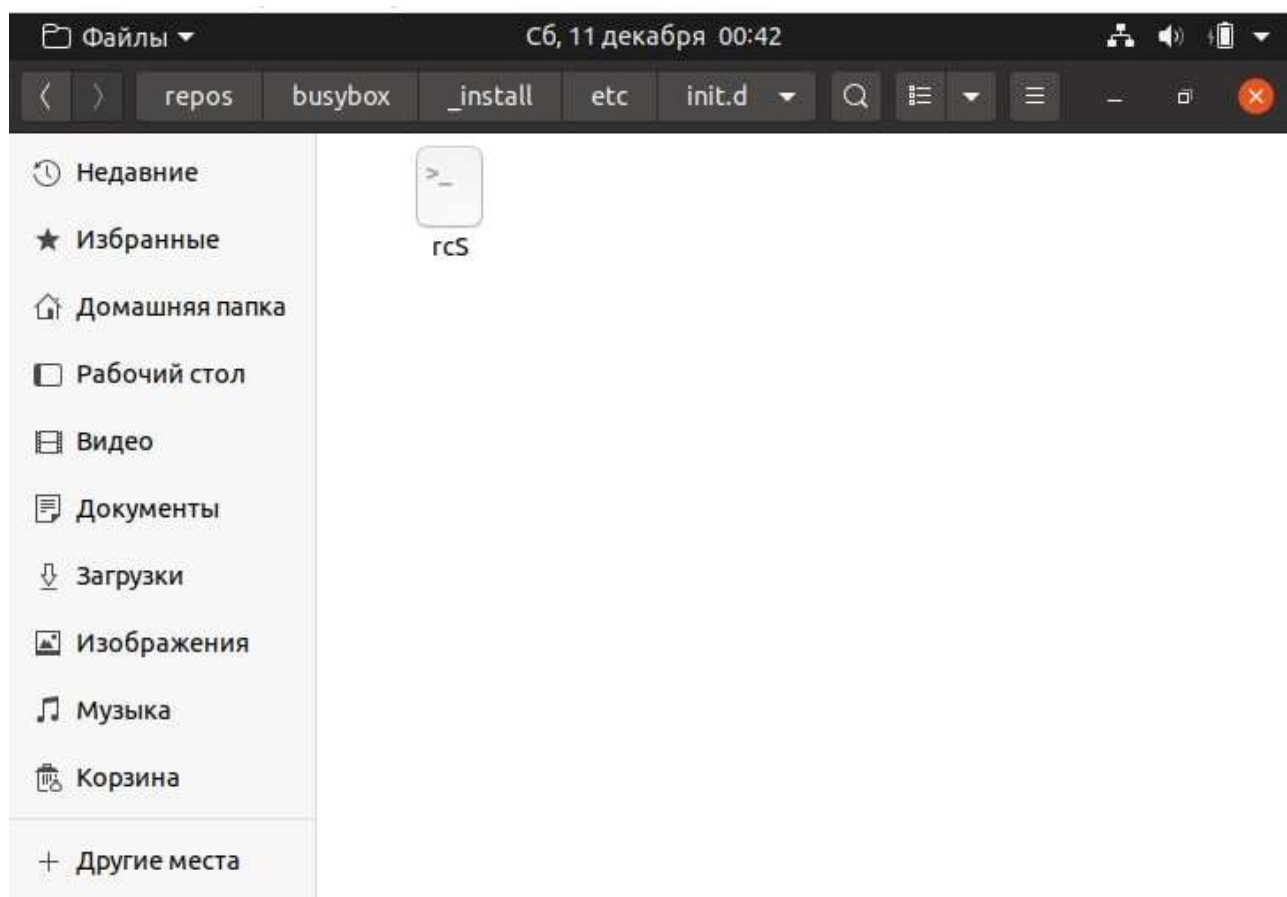
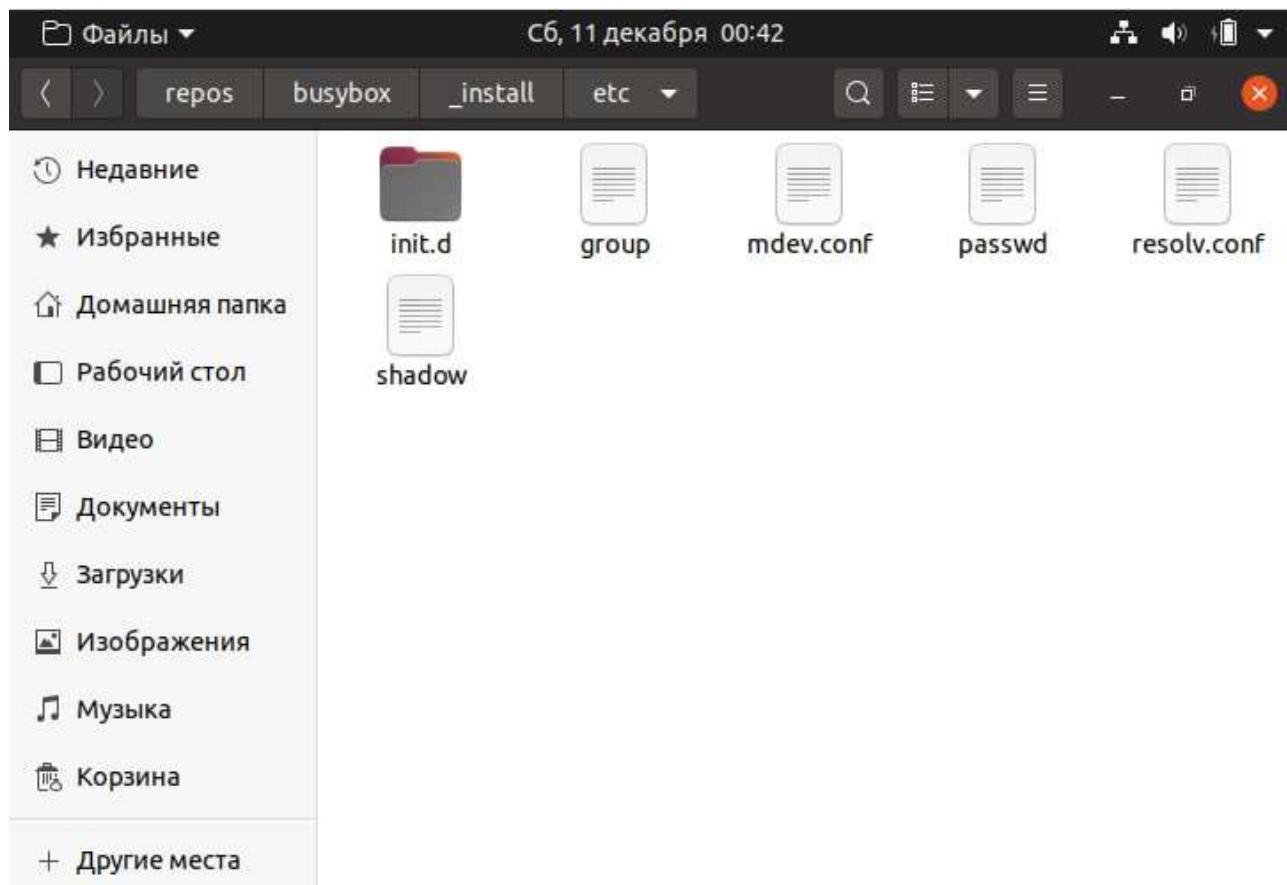
студент третього курсу ФІОТ

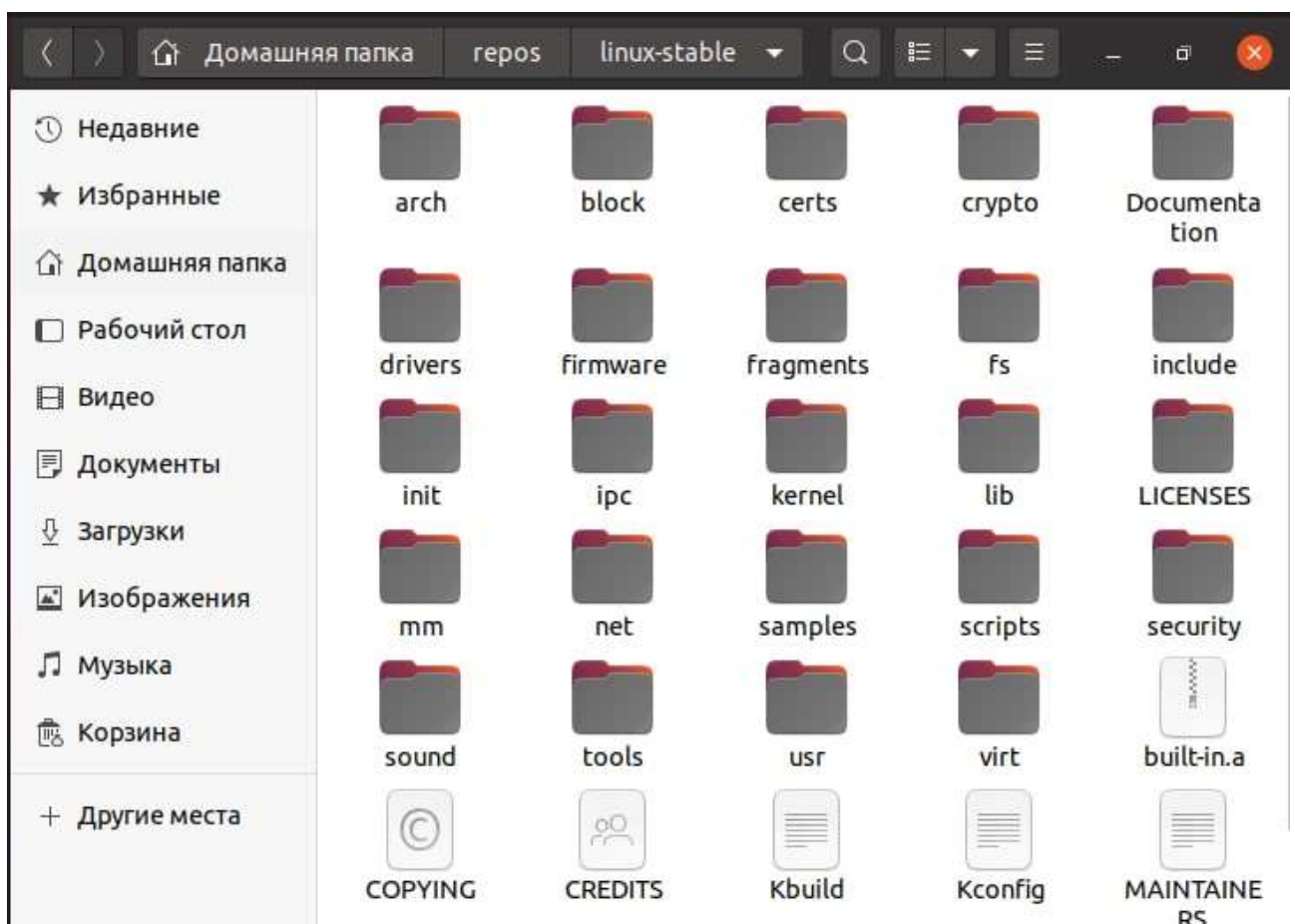
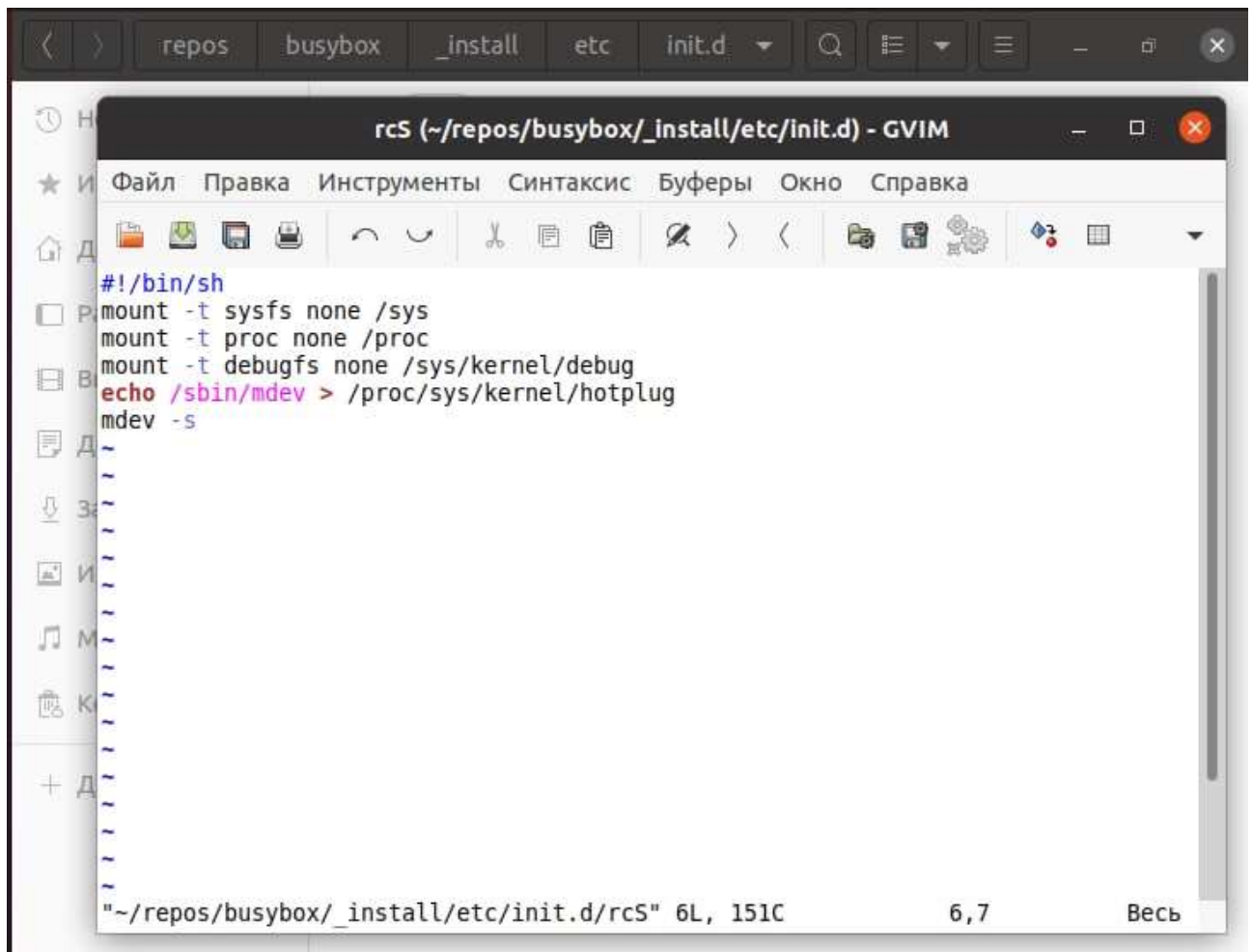
групи ІВ-91

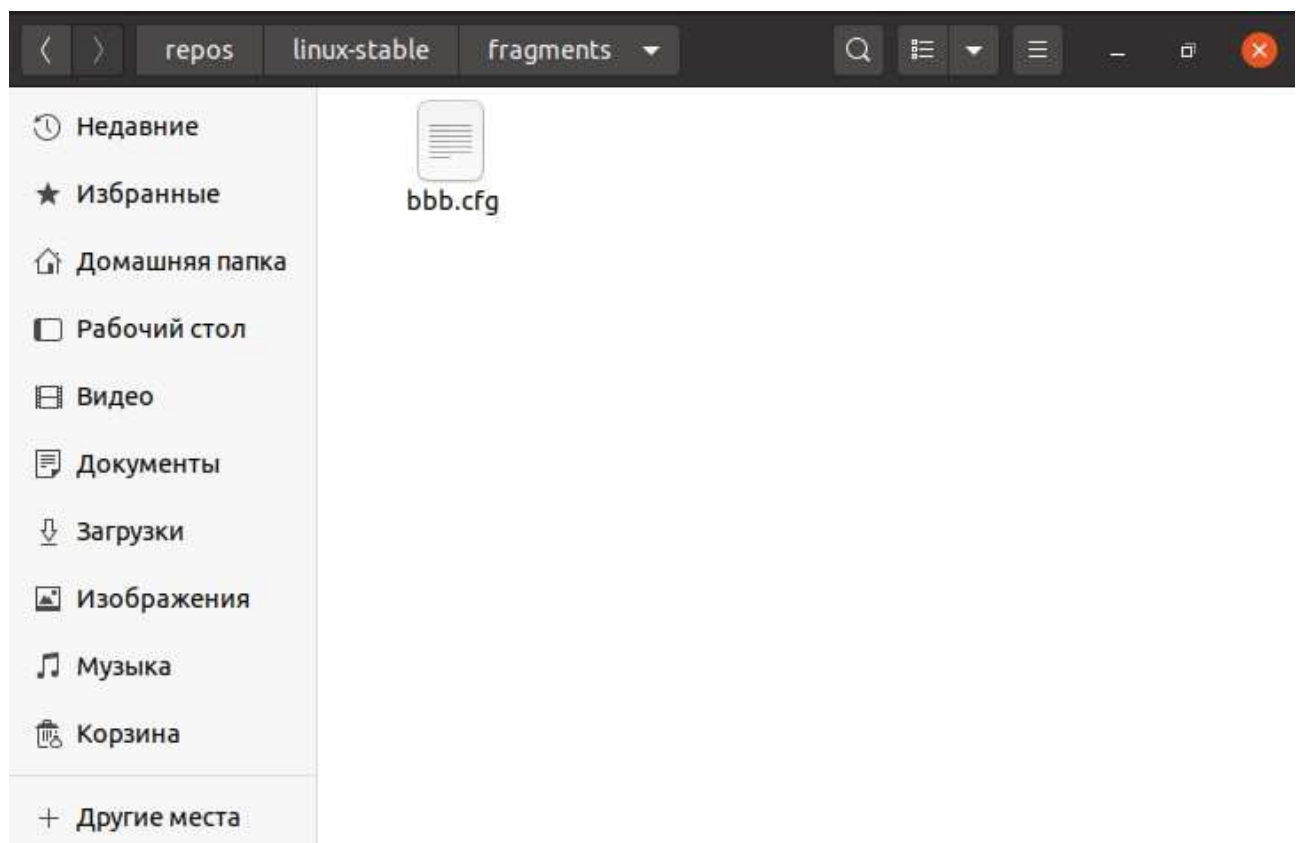
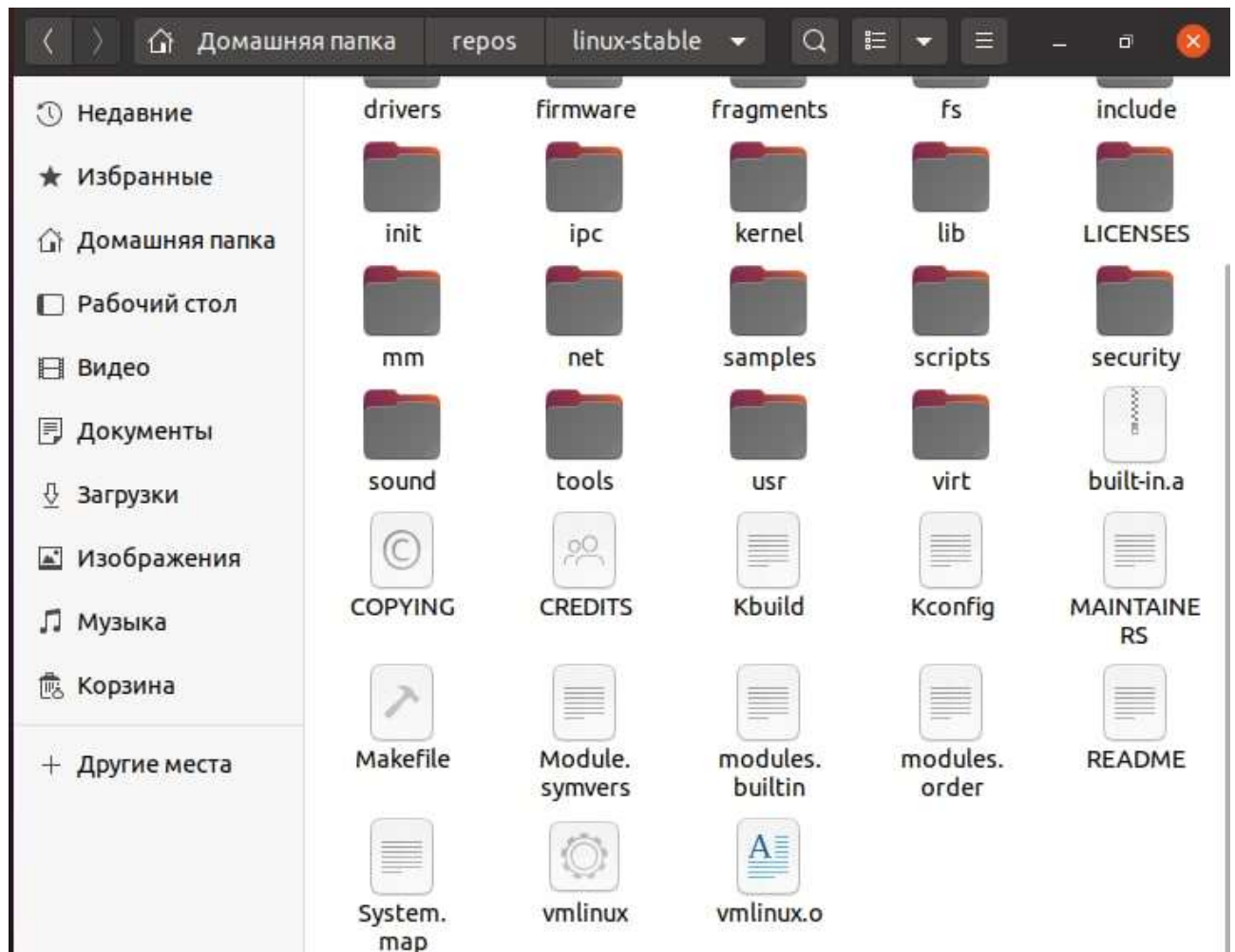
Кучеренко І. Д.











Открыть

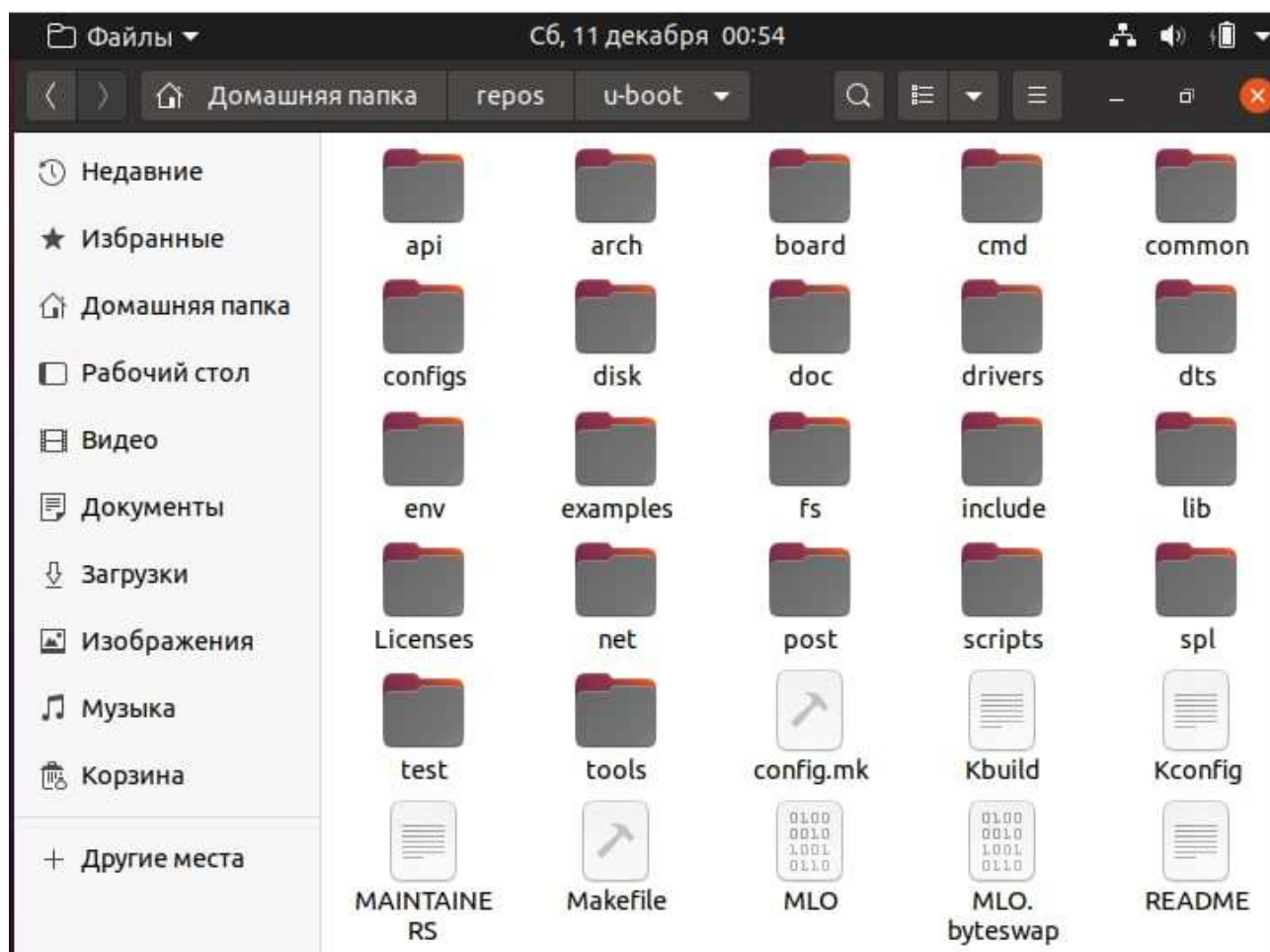
bbb.cfg

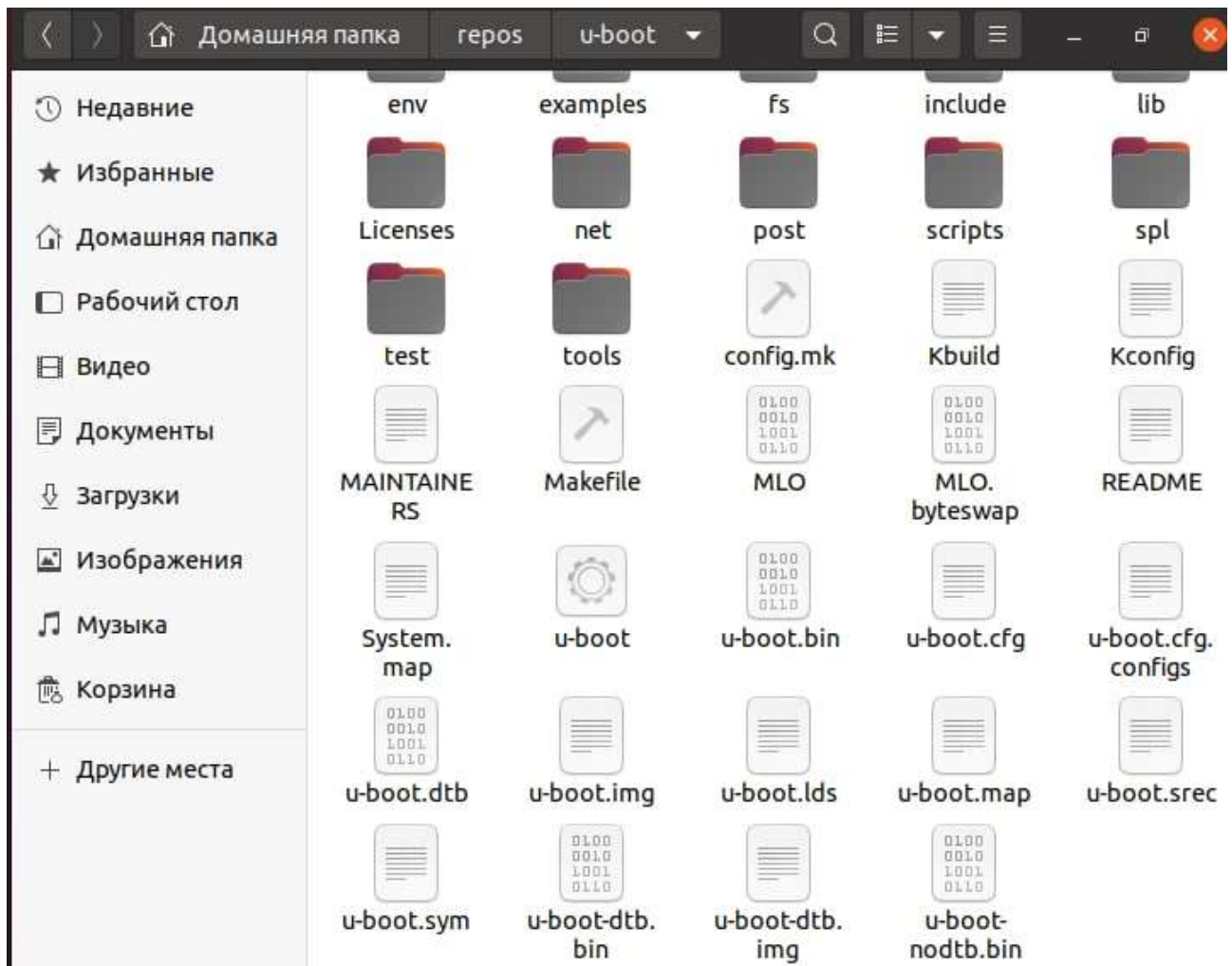
~/repos/linux-stable/fragments

Сохранить

```
1 # Use multi_v7_defconfig as a base for merge_config.sh
2 # --- USB ---
3 # Enable USB on BBB (AM335x)
4 CONFIG_USB_ANNOUNCE_NEW_DEVICES=y
5 CONFIG_USB_EHCI_ROOT_HUB_TT=y
6 CONFIG_AM335X_PHY_USB=y
7 CONFIG_USB_MUSB_TUSB6010=y
8 CONFIG_USB_MUSB_OMAP2PLUS=y
9 CONFIG_USB_MUSB_HDRC=y
10 CONFIG_USB_MUSB_DSPS=y
11 CONFIG_USB_MUSB_AM35X=y
12 CONFIG_USB_CONFIGFS=y
13 CONFIG_NOP_USB_XCEIV=y
14 # For USB keyboard and mouse
15 CONFIG_USB_HID=y
16 CONFIG_USB_HIDDEV=y
17 # For PL2303, FTDI, etc
18 CONFIG_USB_SERIAL=y
19 CONFIG_USB_SERIAL_PL2303=y
20 CONFIG_USB_SERIAL_GENERIC=y
21 CONFIG_USB_SERIAL_SIMPLE=y
22 CONFIG_USB_SERIAL_FTDI_SIO=y
23 # For USB mass storage devices (like flash USB stick)
24 CONFIG_USB_ULPI=y
25 CONFIG_USB_ULPI_BUS=y
26 # --- Networking ---
27 CONFIG_BRIDGE=y
28 # --- Device Tree Overlays (.dtbo support) ---
```

Текст Ширина таблицы: 8 Стр 29. Стлб 20 RCT





```

Please press Enter to activate this console.
/ #
/ # uname -a
Linux (none) 4.19.220 #1 SMP Fri Dec 10 21:41:11 EET 2021 armv7l GNU/Linux
/ # ls -l
total 0
drwxrwxr-x  2 1000  1000  0 Dec 10 22:16 bin
drwxrwxr-x  2 1000  1000  0 Dec 10 22:22 boot
drwxrwxr-x  3 1000  1000  0 Dec 10 22:31 dev
drwxrwxr-x  3 1000  1000  0 Dec 10 22:25 etc
lrwxrwxrwx  1 1000  1000 11 Dec 10 22:20 init -> bin/busybox
drwxrwxr-x  3 1000  1000  0 Dec 10 22:24 lib
lrwxrwxrwx  1 1000  1000 11 Dec 10 22:16 linuxrc -> bin/busybox
dr-xr-xr-x 90 root  root  0 Jan  1  1970 proc
drwxrwxr-x  2 1000  1000  0 Dec 10 22:17 root
drwxrwxr-x  2 1000  1000  0 Dec 10 22:16/sbin
dr-xr-xr-x 12 root  root  0 Dec 10 22:30 sys
drwxrwxr-x  2 1000  1000  0 Dec 10 22:17 tmp
drwxrwxr-x  4 1000  1000  0 Dec 10 22:16/usr

```



```
/ # dmesg | grep init
[ 0.000000] random: get_random_bytes called from start_kernel+0x9c/0x47c with crng_init=0
[ 0.000000] Memory: 406416K/524288K available (12288K kernel code, 1619K rwdata, 4784K rodata, 2048K init, 393K bss, 52336K reserved, 65536K cma-reserved, 0K highmem)
[ 0.000000] .init : 0x(ptrval) - 0x(ptrval) (2048 kB)
[ 0.246965] devtmpfs: initialized
[ 0.331012] pinctrl core: initialized pinctrl subsystem
[ 0.957935] SCSI subsystem initialized
[ 1.708612] Trying to unpack rootfs image as initramfs...
[ 7.419404] Freeing initrd memory: 25104K
[ 8.410653] SuperH (H)SCI(F) driver initialized
[ 8.423623] msm_serial: driver initialized
[ 8.431291] STMicroelectronics ASC driver initialized
[ 8.442808] STM32 USART driver initialized
[ 10.919091] Run /init as init process
```