

Лабораторная работа 11

Управление пользователями и группами

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Цель работы

Целью данной работы является получение навыков управления процессами операционной системы.

шаг 1



```
[nakova@localhost ~]$ su nakova
Пароль:
[nakova@localhost ~]$ systemctl status crond -l
● crond.service - Command Scheduler
   Loaded: loaded (/usr/lib/systemd/system/crond.service; enabled; preset: en>
   Active: active (running) since Mon 2025-02-17 03:17:34 MSK; 7min ago
     Main PID: 919 (crond)
       Tasks: 1 (limit: 23024)
      Memory: 1.0M
         CPU: 41ms
    CGroup: /system.slice/crond.service
            └─919 /usr/sbin/crond -n

фев 17 03:17:34 localhost.localdomain systemd[1]: Started Command Scheduler.
фев 17 03:17:34 localhost.localdomain crond[919]: (CRON) STARTUP (1.5.7)
фев 17 03:17:34 localhost.localdomain crond[919]: (CRON) INFO (Syslog will be u>
фев 17 03:17:34 localhost.localdomain crond[919]: (CRON) INFO (RANDOM_DELAY wil>
фев 17 03:17:34 localhost.localdomain crond[919]: (CRON) INFO (running with ino>
lines 1-15/15 (END)
```

Рис. 1: шаг 1

шаг 2



```
фев 17 03:17:34 localhost.localdomain crond[919]: (CRON) INFO (Syslog will be up>
фев 17 03:17:34 localhost.localdomain crond[919]: (CRON) INFO (RANDOM_DELAY wil>
фев 17 03:17:34 localhost.localdomain crond[919]: (CRON) INFO (running with ino>
[nakova@localhost ~]$ cat /etc/crontab
SHELL=/bin/bash
PATH=/sbin:/bin:/usr/sbin:/usr/bin
MAILTO=root

# For details see man 4 crontabs

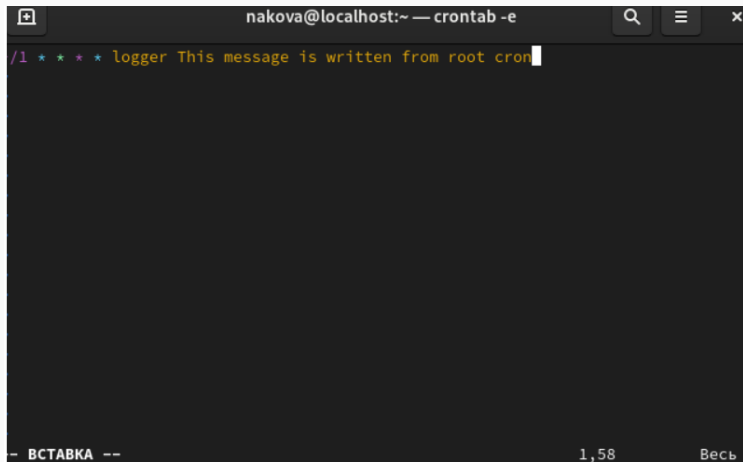
# Example of job definition:
# .----- minute (0 - 59)
# | .----- hour (0 - 23)
# | | .----- day of month (1 - 31)
# | | | .----- month (1 - 12) OR jan,feb,mar,apr ...
# | | | | .---- day of week (0 - 6) (Sunday=0 or 7) OR sun,mon,tue,wed,thu,f
ri,sat
# | | | | |
# * * * * * user-name  command to be executed

[nakova@localhost ~]$
```

Рис. 2: шаг 2

шаг 3





The image shows a terminal window titled "nakova@localhost:~ — crontab -e". The window has a dark background and a light-colored text. The first line of the crontab file is being edited: "/1 * * * * logger This message is written from root cron". The cursor is at the end of the line. The terminal window has a search icon, a menu icon, and a close icon in the top right corner. At the bottom of the window, there is a status bar with the text "ВСТАВКА --" on the left, "1,58" in the center, and "Весь" on the right.

```
nakova@localhost:~ — crontab -e
/1 * * * * logger This message is written from root cron
```

ВСТАВКА -- 1,58 Весь

Рис. 3: шаг 3

шаг 4



```
crontab: installing new crontab  
[nakova@localhost ~]$ crontab -l  
*/1 * * * * logger This message is written from root cron  
[nakova@localhost ~]$
```

Рис. 4: шаг 4

шаг 5



```
@ */1 * * 1-5 logger This message is written from root cron
```

Рис. 5: шаг 5

шаг 6



```
touch eachhour  
mcredit eachhour
```

Рис. 6: шаг 6

#шаг 7

шаг 7

Рис. 7: шаг 7

шаг 8



шаг 8

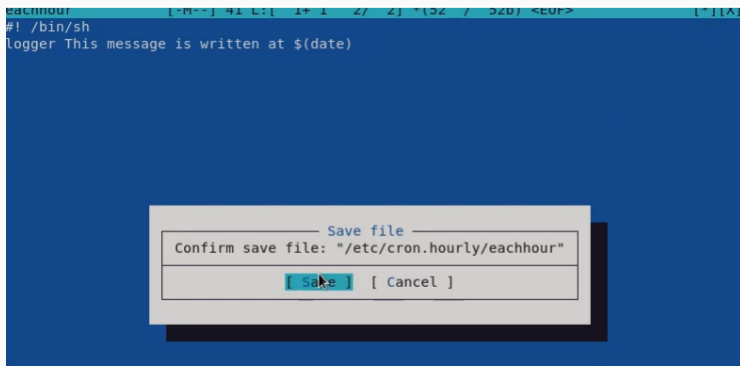


Рис. 8: шаг 8

“ # Вывод

В ходе выполнения лабораторной работы были получены навыки управления процессами