

Используя команду cat в терминале операционной системы Linux, создать два файла Домашние животные (заполнив файл собаками, кошками, хомяками) и Выючные животными заполнив файл Лошадьми, верблюдами и осли), а затем объединить их. Просмотреть содержимое созданного файла. Переименовать файл, дав ему новое имя (Друзья человека).

```
gekk1234@gekk1234-VirtualBox:~$ cat > pets
dogs
cats
hamsters
gekk1234@gekk1234-VirtualBox:~$ cat > pack_animals
horses
camals
dounkye
gekk1234@gekk1234-VirtualBox:~$ cat pets pack_animals > animals
gekk1234@gekk1234-VirtualBox:~$ cat animals
dogs
cats
hamsters
horses
camals
dounkye
gekk1234@gekk1234-VirtualBox:~$ mkdir pets_pack_animals
gekk1234@gekk1234-VirtualBox:~$ mv animals pets_pack_animals
gekk1234@gekk1234-VirtualBox:~$ cd pets_pack_animals/
gekk1234@gekk1234-VirtualBox:~/pets_pack_animals$ ls
animals
gekk1234@gekk1234-VirtualBox:~/pets_pack_animals$
```

Подключить дополнительный репозиторий MySQL. Установить любой пакет из этого репозитория.

```
gekk1234@gekk1234-VirtualBox:~$ wget https://repo.mysql.com/mysql-apr-config_0.8.24-1_all.deb
--2023-05-24 18:14:22-- https://repo.mysql.com/mysql-apr-config_0.8.24-1_all.deb
Resolving repo.mysql.com (repo.mysql.com)... 2.22.40.219
Connecting to repo.mysql.com (repo.mysql.com)|2.22.40.219|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 18048 (18K) [application/x-debian-package]
Saving to: 'mysql-apr-config_0.8.24-1_all.deb.1'

mysql-apr-config_0.8.24-1_all.deb.1 100%[=====] 17,62K --.-KB/s in 0s

2023-05-24 18:14:23 (91,0 MB/s) - 'mysql-apr-config_0.8.24-1_all.deb.1' saved [18048/18048]

gekk1234@gekk1234-VirtualBox:~$ sudo dpkg -i mysql-apr-config_0.8.24-1_all.deb
Selecting previously unselected package mysql-apr-config.
(Reading database ... 187177 files and directories currently installed.)
Preparing to unpack mysql-apr-config_0.8.24-1_all.deb ...
Unpacking mysql-apr-config (0.8.24-1) ...
Setting up mysql-apr-config (0.8.24-1) ...
Warning: apt-key should not be used in scripts (called from postinst maintainer script of the package mysql-apr-config)
Warning: apt-key is deprecated. Manage keyring files in trusted.gpg.d instead (see apt-key(8)).
OK
```

Установить и удалить deb-пакет с помощью dpkg.

```
gekk1234@gekk1234-VirtualBox:~$ sudo wget https://download.virtualbox.org/virtualbox/6.1.36/virtualbox-6.1.36-152435-Ubuntu-focal_and64.deb
--2023-05-24 18:43:01-- https://download.virtualbox.org/virtualbox/6.1.36/virtualbox-6.1.36-152435-Ubuntu-focal_and64.deb
Resolving download.virtualbox.org (download.virtualbox.org)... 2.18.32.49
Connecting to download.virtualbox.org (download.virtualbox.org)|2.18.32.49|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 95986956 (92M) [text/plain]
Saving to: 'virtualbox-6.1.36-152435-Ubuntu-focal_and64.deb'

virtualbox-6.1.36-152435-Ubuntu-focal_a 100%[=====] 91,54M 12,0MB/s in 8,4s

2023-05-24 18:43:11 (10,8 MB/s) - 'virtualbox-6.1.36-152435-Ubuntu-focal_and64.deb' saved [95986956/95986956]

gekk1234@gekk1234-VirtualBox:~$
```

```

gekk1234@gekk1234-VirtualBox:~$ sudo dpkg -i virtualbox-6.1_6.1.36-152435Ubuntu-focal_amd64.deb
dpkg: error: cannot access archive 'virtualbox-6.1_6.1.36-152435Ubuntu-focal_amd64.deb': No such file or directory
gekk1234@gekk1234-VirtualBox:~$ sudo dpkg -i virtualbox-6.1_6.1.36-152435-Ubuntu-focal_amd64.deb
Selecting previously unselected package virtualbox-6.1.
(Reading database ... 187182 files and directories currently installed.)
Preparing to unpack virtualbox-6.1_6.1.36-152435-Ubuntu-focal_amd64.deb ...
Unpacking virtualbox-6.1 (6.1.36-152435-Ubuntu-focal) ...
dpkg: dependency problems prevent configuration of virtualbox-6.1:
 virtualbox-6.1 depends on libqt5core5a (>= 5.12.2); however:
   Package libqt5core5a is not installed.
 virtualbox-6.1 depends on libqt5gui5 (>= 5.4.0) | libqt5gui5-gles (>= 5.4.0); however:
   Package libqt5gui5 is not installed.
   Package libqt5gui5-gles is not installed.
 virtualbox-6.1 depends on libqt5opengl5 (>= 5.0.2); however:
   Package libqt5opengl5 is not installed.
 virtualbox-6.1 depends on libqt5sprintsupport5 (>= 5.0.2); however:
   Package libqt5sprintsupport5 is not installed.
 virtualbox-6.1 depends on libqt5widgets5 (>= 5.12.2); however:
   Package libqt5widgets5 is not installed.
 virtualbox-6.1 depends on libqt5x11extras5 (>= 5.6.0); however:
   Package libqt5x11extras5 is not installed.
 virtualbox-6.1 depends on libsdl1.2debian (>= 1.2.11); however:
   Package libsdl1.2debian is not installed.
 virtualbox-6.1 depends on libssl1.1 (>= 1.1.1); however:
   Package libssl1.1 is not installed.
 virtualbox-6.1 depends on libvpx6 (>= 1.6.0); however:
   Package libvpx6 is not installed.

dpkg: error processing package virtualbox-6.1 (--install):
 dependency problems - leaving unconfigured
Processing triggers for mailcap (3.70+nmu1ubuntu1) ...
Processing triggers for gnome-menus (3.36.0-1ubuntu3) ...
Processing triggers for desktop-file-utils (0.26-1ubuntu3) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for shared-mime-info (2.1-2) ...
Errors were encountered while processing:
 virtualbox-6.1
gekk1234@gekk1234-VirtualBox:~$

```

```

VirtualBox-6.1
gekk1234@gekk1234-VirtualBox:~$ sudo apt -f install
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Correcting dependencies... Done
The following packages will be REMOVED:
 virtualbox-6.1
0 upgraded, 0 newly installed, 1 to remove and 198 not upgraded.
1 not fully installed or removed.
After this operation, 224 MB disk space will be freed.
Do you want to continue? [Y/n] y
(Reading database ... 187934 files and directories currently installed.)
Removing virtualbox-6.1 (6.1.36-152435-Ubuntu~focal) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for gnome-menus (3.36.0-1ubuntu3) ...
Processing triggers for shared-mime-info (2.1-2) ...
Processing triggers for mailcap (3.70+nmu1ubuntu1) ...
Processing triggers for desktop-file-utils (0.26-1ubuntu3) ...
gekk1234@gekk1234-VirtualBox:~$

```

```

Processing triggers for desktop-file-utils (0.26-1ubuntu3) ...
gekk1234@gekk1234-VirtualBox:~$ sudo dpkg -r virtualbox-6.1
dpkg: warning: ignoring request to remove virtualbox-6.1, only the config
files of which are on the system; use --purge to remove them too
gekk1234@gekk1234-VirtualBox:~$ sudo dpkg -r --purge virtualbox-6.1
dpkg: error: conflicting actions -P (--purge) and -r (--remove)

Type dpkg --help for help about installing and deinstalling packages [*];
Use 'apt' or 'aptitude' for user-friendly package management;
Type dpkg --get-selections for a list of packages;
Type dpkg --get-architecture for a list of architectures;
Type dpkg --force-help for a list of forcing options;
Type dpkg-deb --help for help about manipulating *.deb files;

Options marked [*] produce a lot of output - pipe it through 'less' or 'more' !
gekk1234@gekk1234-VirtualBox:~$ sudo dpkg --purge virtualbox-6.1
(Reading database ... 187182 files and directories currently installed.)
Purging configuration files for virtualbox-6.1 (6.1.36-152435-Ubuntu~focal) ...
gekk1234@gekk1234-VirtualBox:~$

```

```
81 cat > pets
82 cat > pack_animals
83 cat pets pack_animals > animals
84 cat animals
85 mkdir pets_pack_animals
86 mv animals pets_pack_animals
87 cd pets_pack_animals/
88 ls
91 wget https://dev.mysql.com/get/mysql-apt-config_0.8.24-1_all.deb
92 sudo dpkg -i mysql-apt-config_0.8.24-1_all.deb
93 sudo dpkg -i mysql-apt-config_0.8.24-1_all.deb
94 clear
95 sudo apt uninstall mysql
96 sudo apt install mysql
97 clear
98 sudo apt install mysql-server
99 clear
100 wget https://repo.mysql.com//mysql-apt-config_0.8.24-1_all.deb
101 sudo dpkg -i mysql-apt-config_0.8.24-1_all.deb
102 apt list --installed
105 sudo apt update
107 sudo mysql -p
108 clear
124 sudo wget https://download.virtualbox.org/virtualbox/6.1.36/virtualbox-6.1_6.1.36-152435~Ubuntu~focal_amd64.deb
126 sudo dpkg -i virtualbox-6.1_6.1.36-152435~Ubuntu~focal_amd64.deb
127 sudo apt -f install
128 sudo dpkg -r virtualbox-6.1
130 sudo dpkg --purge virtualbox-6.1
132 clear
133 history
```

