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## История команд

```
1254 cd /home/db/
1255 cat << EOF > Pets.txt
Dogs
Cats
Hamsters
EOF
1256 cat Pets.txt
1257 cat << EOF > PackAnimals.txt
Horses
Camels
Donkeys
EOF
1258 cat PackAnimals.txt
1259 cat Pets.txt PackAnimals.txt > HumanFriends.txt
1260 cat HumanFriends.txt
1261 ls
1262 mkdir animal_nursery
1263 ls
1264 mv HumanFriends.txt animal_nursery/
1265 ls
1266 ls animal_nursery
1267 wget https://dev.mysql.com/get/mysql-apt-config_0.8.33-1_all.deb
1268 ls -l
1269 sudo dpkg -i mysql-apt-config_0.8.33-1_all.deb
1270 sudo apt update
1271 sudo apt install mysql-server
1272 sudo systemctl status mysql
1273 dpkg -l | grep mysql
1274 sudo dpkg --purge mysql-apt-config
1275 dpkg -l | grep mysql
1276 history
```

## Логи

```
db@db-linux:/home$ cd /home/db
db@db-linux:~$ cat << EOF > Pets.txt
> Dogs
> Cats
> Hamsters
> EOF
db@db-linux:~$ cat Pets.txt
Dogs
Cats
Hamsters
db@db-linux:~$ cat << EOF > PackAnimals.txt
> Horses
```

```

> Camels
> Donkeys
> EOF
db@db-linux:~$ cat PackAnimals.txt
Horses
Camels
Donkeys
db@db-linux:~$ cat Pets.txt PackAnimals.txt > HumanFriends.txt
db@db-linux:~$ cat HumanFriends.txt
Dogs
Cats
Hamsters
Horses
Camels
Donkeys
db@db-linux:~$ ls
Desktop  Downloads      Music      Pets.txt  Public  snap  Templates  Videos
Documents HumanFriends.txt PackAnimals.txt Pictures  shared  study 'udo systemc'
db@db-linux:~$ mkdir animal_nursery
db@db-linux:~$ ls
animal_nursery Documents HumanFriends.txt PackAnimals.txt Pictures  shared  study 'udo
systemc' Desktop  Downloads Music      Pets.txt  Public  snap  Templates Videos
db@db-linux:~$ mv HumanFriends.txt animal_nursery/
db@db-linux:~$ ls
animal_nursery Documents Music      Pets.txt  Public  snap  Templates  Videos
Desktop  Downloads PackAnimals.txt Pictures  shared  study 'udo systemc'
db@db-linux:~$ ls animal_nursery
HumanFriends.txt
b@db-linux:~/Downloads$ wget https://dev.mysql.com/get/mysql-apt-config_0.8.33-1_all.deb
--2024-10-25 01:02:37-- https://dev.mysql.com/get/mysql-apt-config_0.8.33-1_all.deb
Resolving dev.mysql.com (dev.mysql.com)... 88.221.98.102, 2001:2030:21:187::2e31,
2001:2030:21:19e::2e31
Connecting to dev.mysql.com (dev.mysql.com)|88.221.98.102|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://repo.mysql.com//mysql-apt-config_0.8.33-1_all.deb [following]
--2024-10-25 01:02:38-- https://repo.mysql.com//mysql-apt-config_0.8.33-1_all.deb
Resolving repo.mysql.com (repo.mysql.com)... 23.46.121.197, 2a02:26f0:9500:10b6::1d68,
2a02:26f0:9500:10a6::1d68
Connecting to repo.mysql.com (repo.mysql.com)|23.46.121.197|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 18072 (18K) [application/x-debian-package]
Saving to: 'mysql-apt-config_0.8.33-1_all.deb'
mysql-apt-config_0.8.33-1_all.deb
100%[=====>] 17,65K
--.-KB/s in 0s
2024-10-25 01:02:38 (66,1 MB/s) - 'mysql-apt-config_0.8.33-1_all.deb' saved [18072/18072]
db@db-linux:~/Downloads$ ls -l
total 20
-rw-rw-r-- 1 db db 18072 сен 27 11:45 mysql-apt-config_0.8.33-1_all.deb
db@db-linux:~/Downloads$ sudo dpkg -i mysql-apt-config_0.8.33-1_all.deb

```

[sudo] password for db:

Selecting previously unselected package mysql-apt-config.

(Reading database ... 197963 files and directories currently installed.)

Preparing to unpack mysql-apt-config\_0.8.33-1\_all.deb ...

Unpacking mysql-apt-config (0.8.33-1) ...

Setting up mysql-apt-config (0.8.33-1) ...

db@db-linux:~/Downloads\$ sudo apt update

Hit:1 http://ru.archive.ubuntu.com/ubuntu jammy InRelease

Get:2 http://repo.mysql.com/apt/ubuntu jammy InRelease [25,1 kB]

Hit:3 http://ru.archive.ubuntu.com/ubuntu jammy-updates InRelease

Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [129 kB]

Hit:5 http://ru.archive.ubuntu.com/ubuntu jammy-backports InRelease

Get:6 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 Sources [963 B]

Get:7 http://repo.mysql.com/apt/ubuntu jammy/mysql-apt-config i386 Packages [566 B]

Get:8 http://repo.mysql.com/apt/ubuntu jammy/mysql-apt-config amd64 Packages [566 B]

Get:9 http://security.ubuntu.com/ubuntu jammy-security/main amd64 DEP-11 Metadata [43,1 kB]

Get:10 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 Packages [12,7 kB]

Get:11 http://repo.mysql.com/apt/ubuntu jammy/mysql-tools amd64 Packages [4 176 B]

Get:12 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 DEP-11 Metadata [208 B]

Get:13 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 DEP-11 Metadata [126 kB]

Get:14 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 DEP-11 Metadata [208 B]

Get:15 http://repo.mysql.com/apt/ubuntu jammy/mysql-tools i386 Packages [459 B]

Fetched 343 kB in 2s (223 kB/s)

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

204 packages can be upgraded. Run 'apt list --upgradable' to see them.

db@db-linux:~/Downloads\$ sudo apt install mysql-server

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following packages were automatically installed and are no longer required:

libcgi-fast-perl libcgi-pm-perl libevent-core-2.1-7 libevent-pthreads-2.1-7 libfcgi-bin libfcgi-perl  
libfcgi0ldbl libhtml-template-perl  
libprotobuf-lite23

Use 'sudo apt autoremove' to remove them.

The following additional packages will be installed:

mysql-client mysql-common mysql-community-client mysql-community-client-core mysql-community-  
client-plugins mysql-community-server  
mysql-community-server-core

The following packages will be REMOVED:

mysql-client-8.0 mysql-client-core-8.0 mysql-server-8.0 mysql-server-core-8.0

The following NEW packages will be installed:

mysql-client mysql-community-client mysql-community-client-core mysql-community-client-plugins  
mysql-community-server mysql-community-server-core

The following packages will be upgraded:

mysql-common mysql-server

2 upgraded, 6 newly installed, 4 to remove and 198 not upgraded.

Need to get 34,0 MB of archives.

After this operation, 42,0 MB of additional disk space will be used.

Do you want to continue? [Y/n] **y**

Get:1 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-server amd64 8.0.40-1ubuntu22.04 [58,8 kB]

Get:2 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-common amd64 8.0.40-1ubuntu22.04 [60,1 kB]

Get:3 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-community-client amd64 8.0.40-1ubuntu22.04 [2 229 kB]

Get:4 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-community-client-plugins amd64 8.0.40-1ubuntu22.04 [1 443 kB]

Get:5 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-community-client-core amd64 8.0.40-1ubuntu22.04 [2 132 kB]

Get:6 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-client amd64 8.0.40-1ubuntu22.04 [58,8 kB]

Get:7 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-community-server-core amd64 8.0.40-1ubuntu22.04 [27,9 MB]

Get:8 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-community-server amd64 8.0.40-1ubuntu22.04 [70,6 kB]

Fetch: 34,0 MB in 5s (7 514 kB/s)

Preconfiguring packages ...

(Reading database ... 197968 files and directories currently installed.)

Preparing to unpack .../mysql-server\_8.0.40-1ubuntu22.04\_amd64.deb ...

Unpacking mysql-server (8.0.40-1ubuntu22.04) over (8.0.37-0ubuntu0.22.04.3) ...

(Reading database ... 197972 files and directories currently installed.)

Removing mysql-server-8.0 (8.0.37-0ubuntu0.22.04.3) ...

update-alternatives: using /etc/mysql/my.cnf.fallback to provide /etc/mysql/my.cnf (my.cnf) in auto mode

Removing mysql-server-core-8.0 (8.0.37-0ubuntu0.22.04.3) ...

dpkg: mysql-client-core-8.0: dependency problems, but removing anyway as you requested:  
mysql-client-8.0 depends on mysql-client-core-8.0.

Removing mysql-client-core-8.0 (8.0.37-0ubuntu0.22.04.3) ...

dpkg: mysql-client-8.0: dependency problems, but removing anyway as you requested:

dbconfig-mysql depends on default-mysql-client | virtual-mysql-client; however:

Package default-mysql-client is not installed.

Package virtual-mysql-client is not installed.

Package mysql-client-8.0 which provides virtual-mysql-client is to be removed.

Removing mysql-client-8.0 (8.0.37-0ubuntu0.22.04.3) ...

(Reading database ... 197769 files and directories currently installed.)

Preparing to unpack .../0-mysql-common\_8.0.40-1ubuntu22.04\_amd64.deb ...

Unpacking mysql-common (8.0.40-1ubuntu22.04) over (5.8+1.0.8) ...

Selecting previously unselected package mysql-community-client.

Preparing to unpack .../1-mysql-community-client\_8.0.40-1ubuntu22.04\_amd64.deb ...

Unpacking mysql-community-client (8.0.40-1ubuntu22.04) ...

Selecting previously unselected package mysql-community-client-plugins.

Preparing to unpack .../2-mysql-community-client-plugins\_8.0.40-1ubuntu22.04\_amd64.deb ...

Unpacking mysql-community-client-plugins (8.0.40-1ubuntu22.04) ...

Selecting previously unselected package mysql-community-client-core.

Preparing to unpack .../3-mysql-community-client-core\_8.0.40-1ubuntu22.04\_amd64.deb ...

Unpacking mysql-community-client-core (8.0.40-1ubuntu22.04) ...

Selecting previously unselected package mysql-client.

```
Preparing to unpack .../4-mysql-client_8.0.40-1ubuntu22.04_amd64.deb ...
Unpacking mysql-client (8.0.40-1ubuntu22.04) ...
Selecting previously unselected package mysql-community-server-core.
Preparing to unpack .../5-mysql-community-server-core_8.0.40-1ubuntu22.04_amd64.deb ...
Unpacking mysql-community-server-core (8.0.40-1ubuntu22.04) ...
Selecting previously unselected package mysql-community-server.
Preparing to unpack .../6-mysql-community-server_8.0.40-1ubuntu22.04_amd64.deb ...
Unpacking mysql-community-server (8.0.40-1ubuntu22.04) ...
Setting up mysql-common (8.0.40-1ubuntu22.04) ...
Installing new version of config file /etc/mysql/conf.d/mysql.cnf ...
Installing new version of config file /etc/mysql/my.cnf.fallback ...
Setting up mysql-community-server-core (8.0.40-1ubuntu22.04) ...
Setting up mysql-community-client-plugins (8.0.40-1ubuntu22.04) ...
Setting up mysql-community-client-core (8.0.40-1ubuntu22.04) ...
Setting up mysql-community-client (8.0.40-1ubuntu22.04) ...
Setting up mysql-client (8.0.40-1ubuntu22.04) ...
Setting up mysql-community-server (8.0.40-1ubuntu22.04) ...
Installing new version of config file /etc/apparmor.d/usr.sbin.mysqld ...
Installing new version of config file /etc/mysql/mysql.cnf ...
Installing new version of config file /etc/mysql/mysql.conf.d/mysqld.cnf ...
update-alternatives: using /etc/mysql/mysql.cnf to provide /etc/mysql/my.cnf (my.cnf) in auto mode
Setting up mysql-server (8.0.40-1ubuntu22.04) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.8) ...
```

```
db@db-linux:~/Downloads$ sudo systemctl status mysql
```

```
● mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset: enabled)
   Active: active (running) since Fri 2024-10-25 01:21:55 MSK; 3min 58s ago
     Docs: man:mysqld(8)
           http://dev.mysql.com/doc/refman/en/using-systemd.html
  Main PID: 55802 (mysqld)
    Status: "Server is operational"
   Tasks: 37 (limit: 4597)
  Memory: 481.1M
    CPU: 9.008s
  CGroup: /system.slice/mysql.service
          └─55802 /usr/sbin/mysqld
```

```
окт 25 01:21:46 db-linux systemd[1]: Starting MySQL Community Server...
```

```
окт 25 01:21:55 db-linux systemd[1]: Started MySQL Community Server.
```

```
db@db-linux:~/Downloads$ dpkg -l | grep mysql
```

ii	dbconfig-mysql	2.0.21	all	dbconfig-common MySQL/MariaDB support
ii	mysql-apt-config	0.8.33-1	all	Auto configuration for MySQL APT Repo.
ii	mysql-client	8.0.40-1ubuntu22.04	amd64	MySQL Client meta package depending on latest version
ii	mysql-common	8.0.40-1ubuntu22.04	amd64	Common files shared between packages
ii	mysql-community-client	8.0.40-1ubuntu22.04	amd64	MySQL Client
ii	mysql-community-client-core	8.0.40-1ubuntu22.04	amd64	MySQL Client Core

## Binaries

ii mysql-community-client-plugins 8.0.40-1ubuntu22.04 amd64 MySQL Client plugin

ii mysql-community-server 8.0.40-1ubuntu22.04

amd64 MySQL Server

ii mysql-community-server-core 8.0.40-1ubuntu22.04

amd64 MySQL Server

## Core Binaries

ii mysql-server 8.0.40-1ubuntu22.04

amd64 MySQL Server meta

package depending on latest version

rc mysql-server-8.0 8.0.37-0ubuntu0.22.04.3

amd64 MySQL database server

binaries and system database setup

ii php-mariadb-mysql-kbs 1.2.12-1

all Knowledge base about MariaDB

and MySQL server variables

ii php-mysql 2:8.1+92ubuntu1

all MySQL module for PHP [default]

ii php8.1-mysql 8.1.2-1ubuntu2.18

amd64 MySQL module for PHP

db@db-linux:~/Downloads\$ sudo dpkg --purge mysql-apt-config

(Reading database ... 198031 files and directories currently installed.)

Purging configuration files for mysql-apt-config (0.8.33-1) ...

db@db-linux:~/Downloads\$ dpkg -l | grep mysql

ii dbconfig-mysql 2.0.21 all dbconfig-common MySQL/MariaDB support

ii mysql-client 8.0.40-1ubuntu22.04

amd64 MySQL Client meta package

depending on latest version

ii mysql-common 8.0.40-1ubuntu22.04

amd64 Common files shared

between packages

ii mysql-community-client 8.0.40-1ubuntu22.04

amd64 MySQL Client

ii mysql-community-client-core 8.0.40-1ubuntu22.04

amd64 MySQL Client Core

## Binaries

ii mysql-community-client-plugins 8.0.40-1ubuntu22.04 plugin

amd64 MySQL Client

ii mysql-community-server 8.0.40-1ubuntu22.04

amd64 MySQL Server

ii mysql-community-server-core 8.0.40-1ubuntu22.04

amd64 MySQL Server

## Core Binaries

ii mysql-server 8.0.40-1ubuntu22.04

amd64 MySQL Server meta

package depending on latest version

rc mysql-server-8.0 8.0.37-0ubuntu0.22.04.3

amd64 MySQL database server

binaries and system database setup

ii php-mariadb-mysql-kbs 1.2.12-1

all Knowledge base about MariaDB

and MySQL server variables

ii php-mysql 2:8.1+92ubuntu1

all MySQL module for PHP [default]

ii php8.1-mysql 8.1.2-1ubuntu2.18

amd64 MySQL module for PHP

db@db-linux:~/Downloads\$ history