



tnr@tnr-virtual-machine: ~



```
tnr@tnr-virtual-machine:~$ cat > Pets
собаки
кошки
хомяки
tnr@tnr-virtual-machine:~$ cat > Pack\ animals
лошади
верблюды
ослы
tnr@tnr-virtual-machine:~$ cat Pets Pack\ animals > Human\ Friends
tnr@tnr-virtual-machine:~$ cat Human\ Friends
собаки
кошки
хомяки
лошади
верблюды
ослы
tnr@tnr-virtual-machine:~$ mv Human\ Friends HumanFriends
tnr@tnr-virtual-machine:~$
```

```
tnr@tnr-virtual-machine:~$ mkdir Animals
tnr@tnr-virtual-machine:~$ mv HumanFriends Animals/
tnr@tnr-virtual-machine:~$ cd Animals
ls
HumanFriends
tnr@tnr-virtual-machine:~/Animals$
```



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To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

tnr@tnr-virtual-machine:~$ wget https://dev.mysql.com/get/mysql-apt-config_0.8.20-1_all.deb
--2023-12-23 10:46:28-- https://dev.mysql.com/get/mysql-apt-config_0.8.20-1_all.deb
Resolving dev.mysql.com (dev.mysql.com)... 23.210.122.183, 2001:2030:4f:a8::2e31, 2001:2030:4f:89::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.210.122.183|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://repo.mysql.com/mysql-apt-config_0.8.20-1_all.deb [following]
--2023-12-23 10:46:29-- https://repo.mysql.com/mysql-apt-config_0.8.20-1_all.deb
Resolving repo.mysql.com (repo.mysql.com)... 23.37.58.58, 2001:2030:4f:80::1d68, 2001:2030:4f:a3::1d68
Connecting to repo.mysql.com (repo.mysql.com)|23.37.58.58|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 35548 (35K) [application/x-debian-package]
Saving to: 'mysql-apt-config_0.8.20-1_all.deb'

mysql-apt-config_0.8.20-1_all.deb      100%[=====>] 34,71K  --.-KB/s  in 0,08s

2023-12-23 10:46:30 (433 KB/s) - 'mysql-apt-config_0.8.20-1_all.deb' saved [35548/35548]

tnr@tnr-virtual-machine:~$ sudo dpkg -i mysql-apt-config_0.8.20-1_all.deb
[sudo] password for tnr:
Selecting previously unselected package mysql-apt-config.
(Reading database ... 199169 files and directories currently installed.)
Preparing to unpack mysql-apt-config_0.8.20-1_all.deb ...
Unpacking mysql-apt-config (0.8.20-1) ...
Setting up mysql-apt-config (0.8.20-1) ...
Warning: apt-key should not be used in scripts (called from postinst maintainerscript of the package mysql-apt-config)
Warning: apt-key is deprecated. Manage keyring files in trusted.gpg.d instead (see apt-key(8)).
OK
tnr@tnr-virtual-machine:~$ sudo apt update
sudo apt install mysql-server
Hit:1 http://security.ubuntu.com/ubuntu jammy-security InRelease
Get:2 http://repo.mysql.com/apt/debian buster InRelease [22,1 kB]
Err:2 http://repo.mysql.com/apt/debian buster InRelease
The following signatures couldn't be verified because the public key is not available: NO_PUBKEY B7B3B788A8D3785C
Hit:3 http://ru.archive.ubuntu.com/ubuntu jammy InRelease
Get:4 http://ru.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Hit:5 http://ru.archive.ubuntu.com/ubuntu jammy-backports InRelease
Reading package lists... Done
W: GPG error: http://repo.mysql.com/apt/debian buster InRelease: The following signatures couldn't be verified because the public key is not available: NO_PUBKEY B7B3B788A8D3785C
E: The repository 'http://repo.mysql.com/apt/debian buster InRelease' is not signed.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libaio1 libcgi-fast-perl libcgi-pm-perl libevent-core-2.1-7 libevent-pthreads-2.1-7 libfcgi-bin libfcgi-perl libfcgi0ldbl libhtml-template-perl libmecab2 libprotobuf-lite23 mecab-ipadic
  
```



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tnr@tnr-virtual-machine:~$ sudo systemctl start mysql
sudo systemctl enable mysql
sudo systemctl status mysql
Synchronizing state of mysql.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable mysql
● mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset: enabled)
   Active: active (running) since Sat 2023-12-23 10:48:56 MSK; 1min 38s ago
     Main PID: 28874 (mysqld)
    Status: "Server is operational"
       Tasks: 37 (limit: 4556)
      Memory: 365.5M
         CPU: 902ms
    CGroup: /system.slice/mysql.service
            └─28874 /usr/sbin/mysqld

дек 23 10:48:55 tnr-virtual-machine systemd[1]: Starting MySQL Community Server...
дек 23 10:48:56 tnr-virtual-machine systemd[1]: Started MySQL Community Server.
tnr@tnr-virtual-machine:~$
```





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```
tnr@tnr-virtual-machine:~$ wget http://archive.ubuntu.com/ubuntu/pool/universe/m/mc/mc_4.8.29-2_amd64.deb
--2023-12-23 10:56:17-- http://archive.ubuntu.com/ubuntu/pool/universe/m/mc/mc_4.8.29-2_amd64.deb
Resolving archive.ubuntu.com (archive.ubuntu.com)... 91.189.91.81, 185.125.190.36, 185.125.190.39, ...
Connecting to archive.ubuntu.com (archive.ubuntu.com)|91.189.91.81|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 542046 (529K) [application/vnd.debian.binary-package]
Saving to: 'mc_4.8.29-2_amd64.deb'

mc_4.8.29-2_amd64.deb
100%[=====>] 529,34K 595KB/s in 0,9s

2023-12-23 10:56:18 (595 KB/s) - 'mc_4.8.29-2_amd64.deb' saved [542046/542046]

tnr@tnr-virtual-machine:~$ sudo dpkg -i mc_4.8.29-2_amd64.deb
Selecting previously unselected package mc.
(Reading database ... 199565 files and directories currently installed.)
Preparing to unpack mc_4.8.29-2_amd64.deb ...
Unpacking mc (3:4.8.29-2) ...
dpkg: dependency problems prevent configuration of mc:
 mc depends on libssh2-1 (>= 1.2.8); however:
  Package libssh2-1 is not installed.
 mc depends on mc-data (= 3:4.8.29-2); however:
  Package mc-data is not installed.

dpkg: error processing package mc (--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) ...
Errors were encountered while processing:
 mc
tnr@tnr-virtual-machine:~$ sudo dpkg -r mc
(Reading database ... 199667 files and directories currently installed.)
Removing mc (3:4.8.29-2) ...
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) ...
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