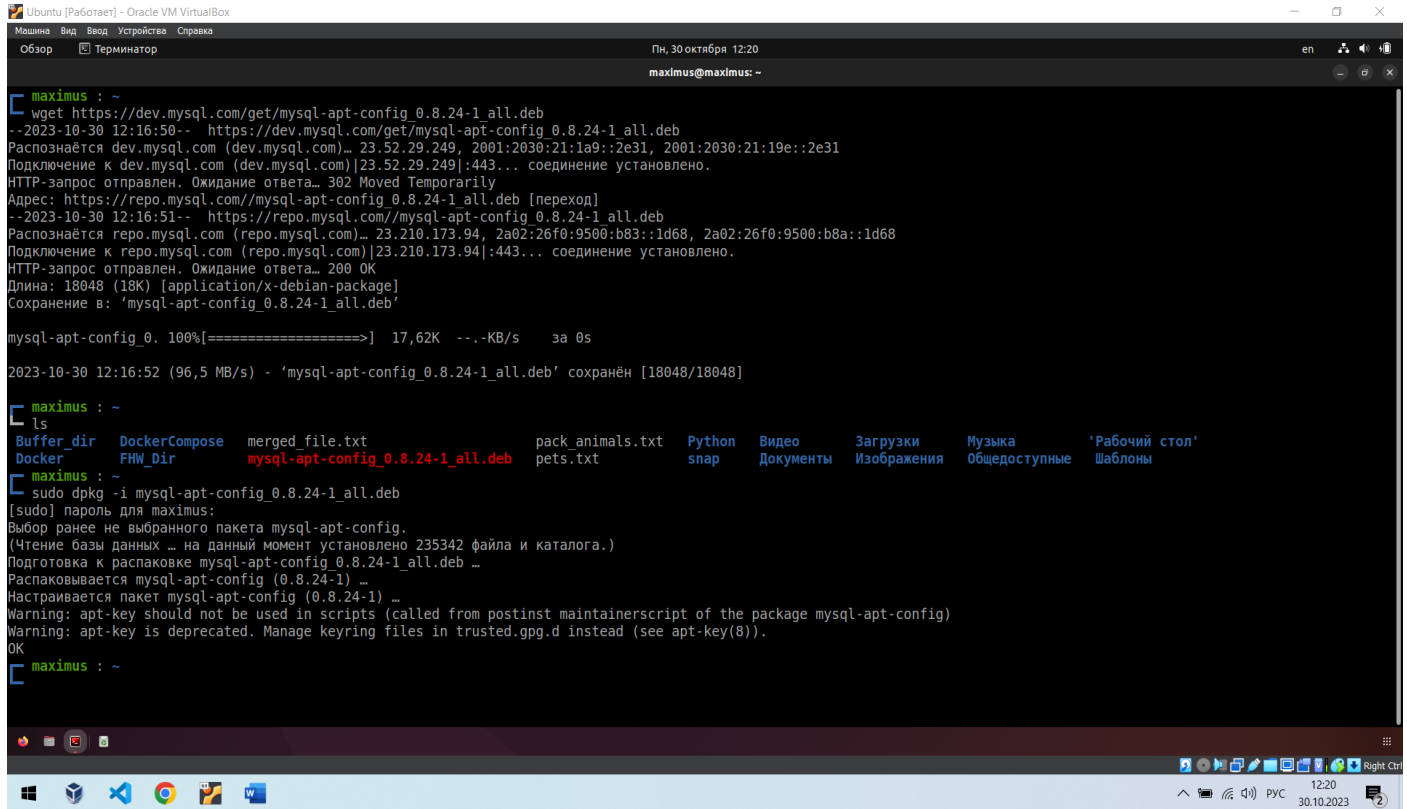


Скачиваем конфигуратор mysql:

- wget https://dev.mysql.com/get/mysql-apt-config_0.8.24-1_all.deb

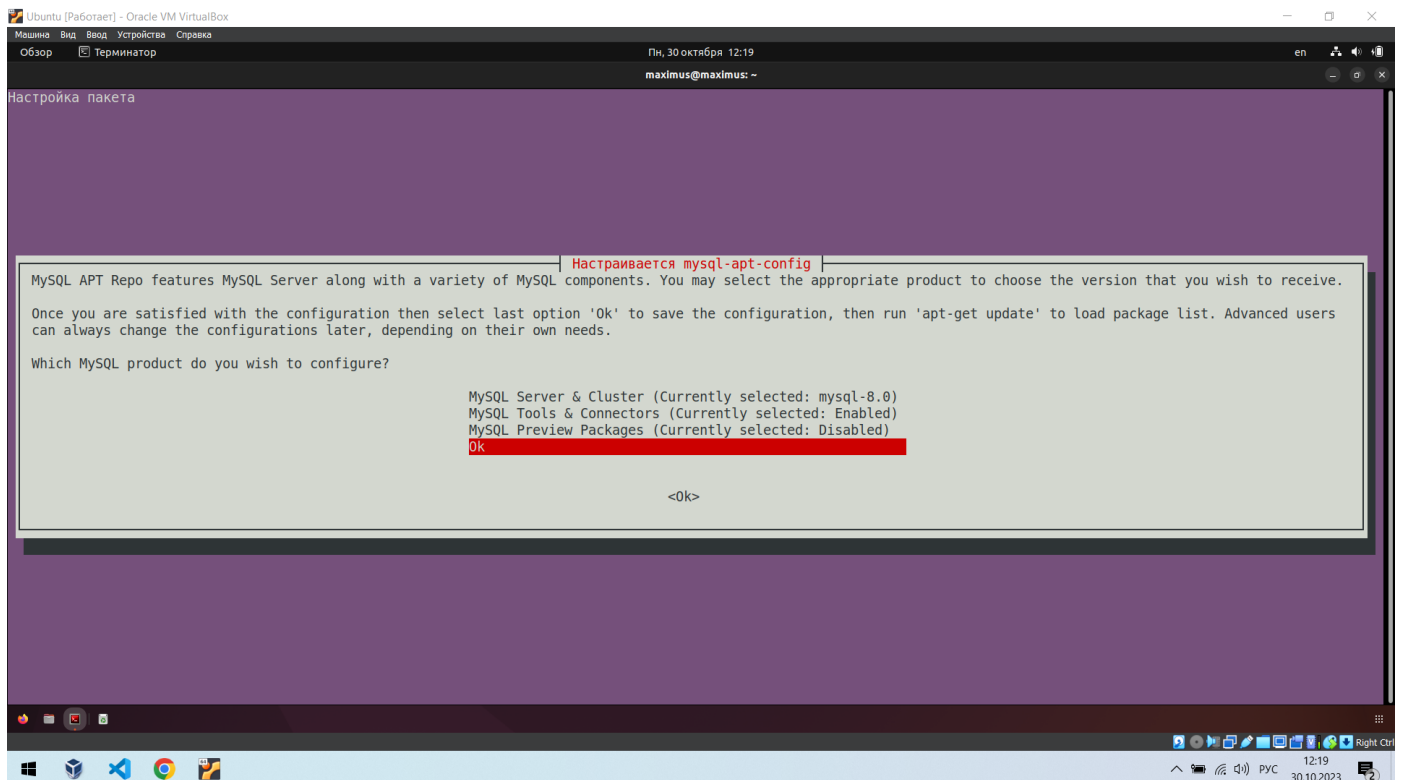
устанавливаем компоненты mysql с помощью конфигуратора:

- sudo dpkg -i mysql-apt-config_0.8.24-1_all.deb



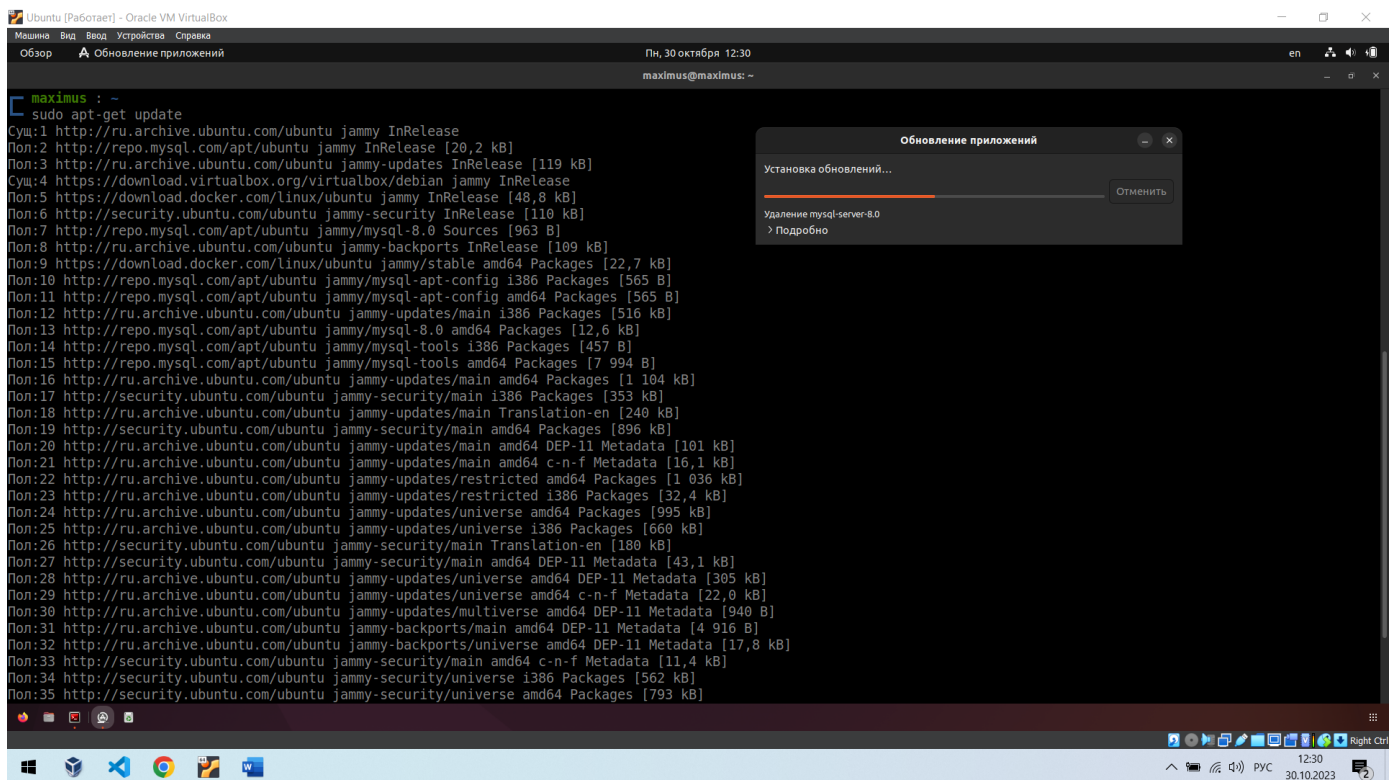
```
maximus@maximus: ~  
$ wget https://dev.mysql.com/get/mysql-apt-config_0.8.24-1_all.deb  
--2023-10-30 12:16:50-- https://dev.mysql.com/get/mysql-apt-config_0.8.24-1_all.deb  
Распознаётся dev.mysql.com (dev.mysql.com)... 23.52.29.249, 2001:2030:21:1a9::2e31, 2001:2030:21:19e::2e31  
Подключение к dev.mysql.com (dev.mysql.com)[23.52.29.249]:443... соединение установлено.  
HTTP-запрос отправлен. Ожидание ответа... 302 Moved Temporarily  
Адрес: https://repo.mysql.com/mysql-apt-config_0.8.24-1_all.deb [переход]  
--2023-10-30 12:16:51-- https://repo.mysql.com/mysql-apt-config_0.8.24-1_all.deb  
Распознаётся repo.mysql.com (repo.mysql.com)... 23.210.173.94, 2a02:26f0:9500:b83::1d68, 2a02:26f0:9500:b8a::1d68  
Подключение к repo.mysql.com (repo.mysql.com)[23.210.173.94]:443... соединение установлено.  
HTTP-запрос отправлен. Ожидание ответа... 200 OK  
Длина: 18048 (18K) [application/x-debian-package]  
Сохранение в: 'mysql-apt-config_0.8.24-1_all.deb'  
  
mysql-apt-config_0. 100%[=====] 17,62K --.-KB/s за 0s  
  
2023-10-30 12:16:52 (96,5 MB/s) - 'mysql-apt-config_0.8.24-1_all.deb' сохранён [18048/18048]  
  
maximus@maximus: ~  
$ ls  
Buffer_dir DockerCompose merged_file.txt pack animals.txt Python Видео Загрузки Музыка 'Рабочий стол'  
Docker FHW_Dir mysql-apt-config_0.8.24-1_all.deb pets.txt snap Документы Изображения Общедоступные Шаблоны  
  
maximus@maximus: ~  
$ sudo dpkg -i mysql-apt-config_0.8.24-1_all.deb  
[sudo] пароль для maximus:  
Выбор ранее не выбранного пакета mysql-apt-config.  
(Чтение базы данных ... на данный момент установлено 235342 файла и каталога.)  
Подготовка к распаковке mysql-apt-config 0.8.24-1_all.deb ...  
Распаковывается mysql-apt-config (0.8.24-1) ...  
Настраивается пакет mysql-apt-config (0.8.24-1) ...  
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  
maximus@maximus: ~
```

Ок, чтобы выполнить полную установку



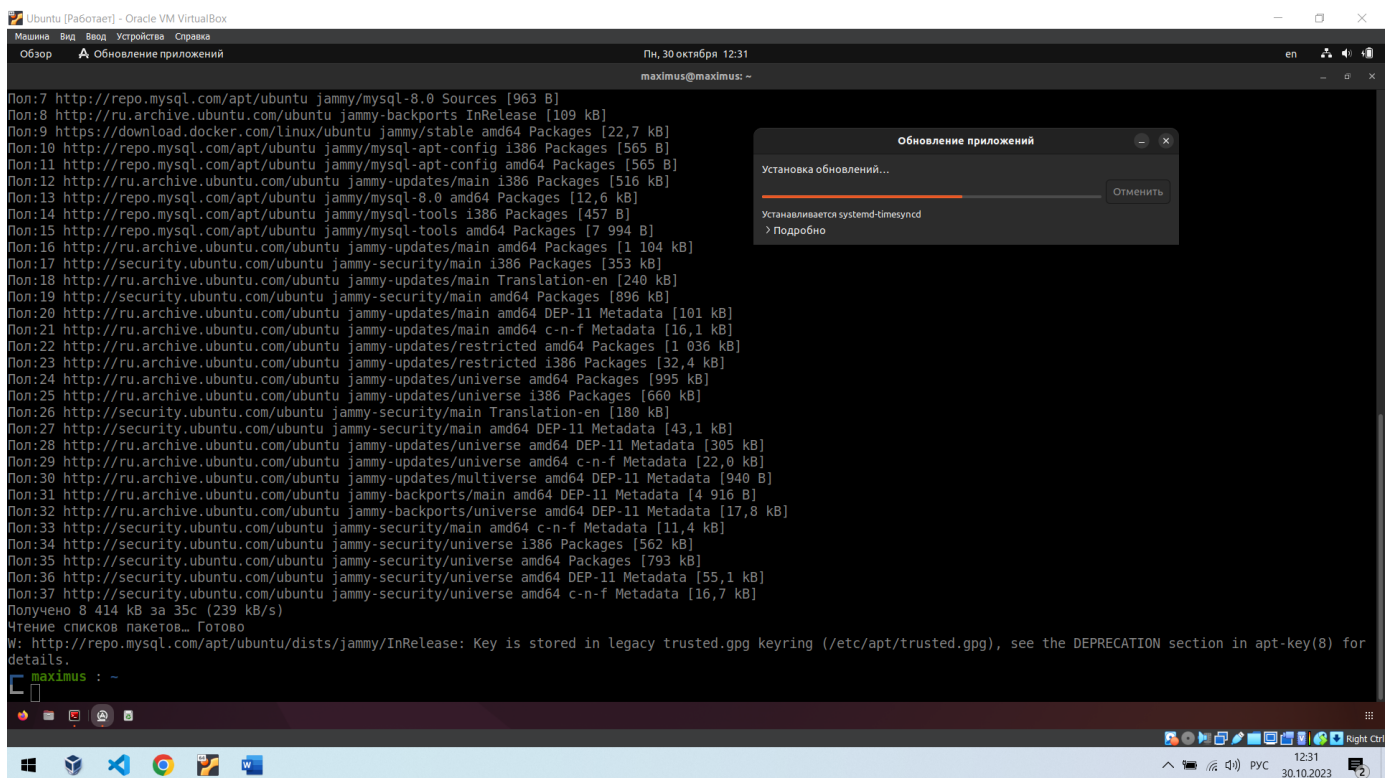
```
Настройка пакета  
  
Настраивается mysql-apt-config  
MySQL APT Repo features MySQL Server along with a variety of MySQL components. You may select the appropriate product to choose the version that you wish to receive.  
Once you are satisfied with the configuration then select last option 'Ok' to save the configuration, then run 'apt-get update' to load package list. Advanced users  
can always change the configurations later, depending on their own needs.  
  
Which MySQL product do you wish to configure?  
  
MySQL Server & Cluster (Currently selected: mysql-8.0)  
MySQL Tools & Connectors (Currently selected: Enabled)  
MySQL Preview Packages (Currently selected: Disabled)  
Ok  
  
<Ok>
```

- Обновляем информацию о пакетах и видим подключенный репозиторий mysql



```
maximus : ~
sudo apt-get update
Сущ:1 http://ru.archive.ubuntu.com/ubuntu jammy InRelease
Пол:2 http://repo.mysql.com/apt/ubuntu jammy InRelease [20,2 kB]
Пол:3 http://ru.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Сущ:4 https://download.virtualbox.org/virtualbox/debian jammy InRelease
Пол:5 https://download.docker.com/linux/ubuntu jammy InRelease [48,8 kB]
Пол:6 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Пол:7 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 Sources [963 B]
Пол:8 http://ru.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Пол:9 https://download.docker.com/linux/ubuntu jammy/stable amd64 Packages [22,7 kB]
Пол:10 http://repo.mysql.com/apt/ubuntu jammy/mysql-apt-config i386 Packages [565 B]
Пол:11 http://repo.mysql.com/apt/ubuntu jammy/mysql-apt-config amd64 Packages [565 B]
Пол:12 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main i386 Packages [516 kB]
Пол:13 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 Packages [12,6 kB]
Пол:14 http://repo.mysql.com/apt/ubuntu jammy/mysql-tools i386 Packages [457 B]
Пол:15 http://repo.mysql.com/apt/ubuntu jammy/mysql-tools amd64 Packages [7 994 B]
Пол:16 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1 104 kB]
Пол:17 http://security.ubuntu.com/ubuntu jammy-security/main i386 Packages [353 kB]
Пол:18 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [240 kB]
Пол:19 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [896 kB]
Пол:20 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main amd64 DEP-11 Metadata [101 kB]
Пол:21 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metadata [16,1 kB]
Пол:22 http://ru.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [1 036 kB]
Пол:23 http://ru.archive.ubuntu.com/ubuntu jammy-updates/restricted i386 Packages [32,4 kB]
Пол:24 http://ru.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [995 kB]
Пол:25 http://ru.archive.ubuntu.com/ubuntu jammy-updates/universe i386 Packages [660 kB]
Пол:26 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [180 kB]
Пол:27 http://security.ubuntu.com/ubuntu jammy-security/main amd64 DEP-11 Metadata [43,1 kB]
Пол:28 http://ru.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 DEP-11 Metadata [305 kB]
Пол:29 http://ru.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [22,0 kB]
Пол:30 http://ru.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 DEP-11 Metadata [940 B]
Пол:31 http://ru.archive.ubuntu.com/ubuntu jammy-backports/main amd64 DEP-11 Metadata [4 916 B]
Пол:32 http://ru.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 DEP-11 Metadata [17,8 kB]
Пол:33 http://security.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [11,4 kB]
Пол:34 http://security.ubuntu.com/ubuntu jammy-security/universe i386 Packages [562 kB]
Пол:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [793 kB]
```

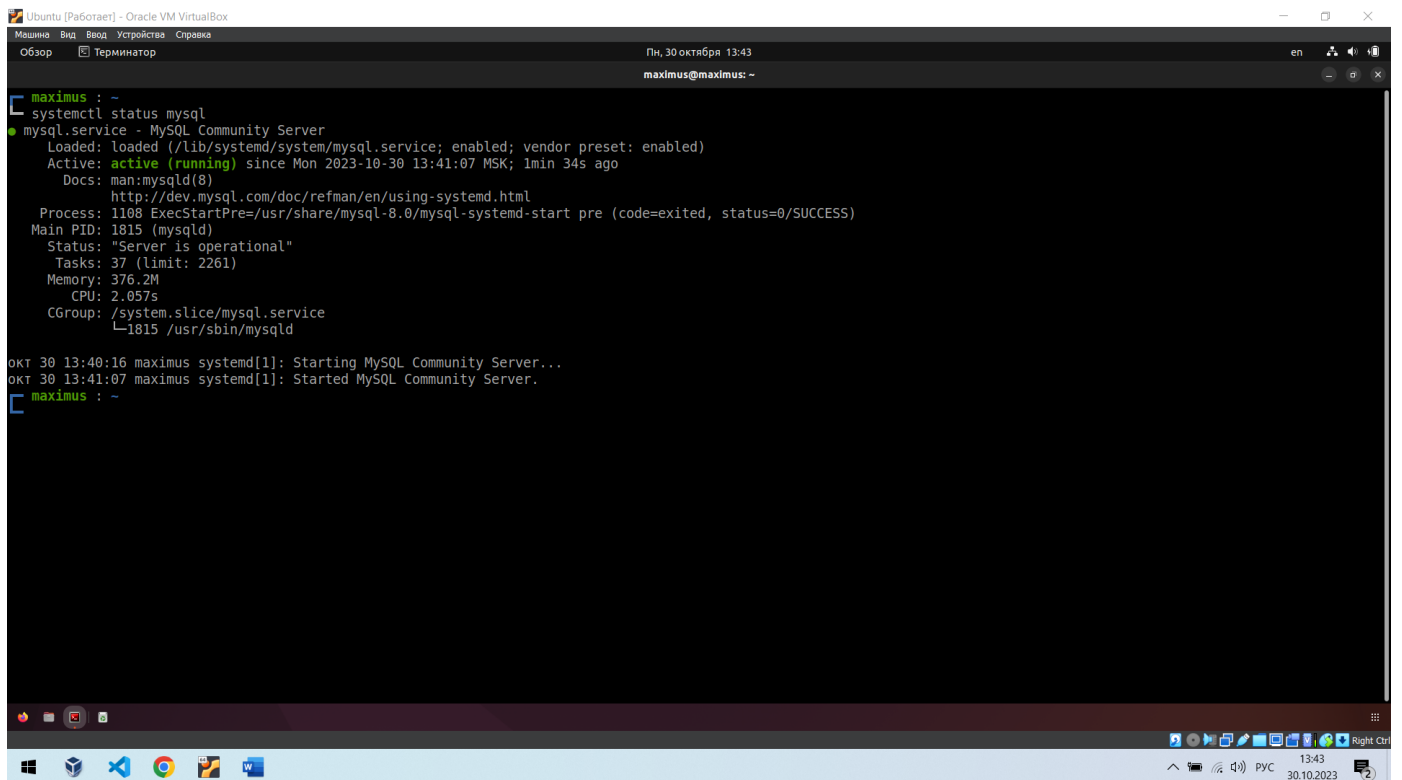
- Устанавливаем mysql-server



```
Пол:7 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 Sources [963 B]
Пол:8 http://ru.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Пол:9 https://download.docker.com/linux/ubuntu jammy/stable amd64 Packages [22,7 kB]
Пол:10 http://repo.mysql.com/apt/ubuntu jammy/mysql-apt-config i386 Packages [565 B]
Пол:11 http://repo.mysql.com/apt/ubuntu jammy/mysql-apt-config amd64 Packages [565 B]
Пол:12 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main i386 Packages [516 kB]
Пол:13 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 Packages [12,6 kB]
Пол:14 http://repo.mysql.com/apt/ubuntu jammy/mysql-tools i386 Packages [457 B]
Пол:15 http://repo.mysql.com/apt/ubuntu jammy/mysql-tools amd64 Packages [7 994 B]
Пол:16 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1 104 kB]
Пол:17 http://security.ubuntu.com/ubuntu jammy-security/main i386 Packages [353 kB]
Пол:18 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [240 kB]
Пол:19 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [896 kB]
Пол:20 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main amd64 DEP-11 Metadata [101 kB]
Пол:21 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metadata [16,1 kB]
Пол:22 http://ru.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [1 036 kB]
Пол:23 http://ru.archive.ubuntu.com/ubuntu jammy-updates/restricted i386 Packages [32,4 kB]
Пол:24 http://ru.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [995 kB]
Пол:25 http://ru.archive.ubuntu.com/ubuntu jammy-updates/universe i386 Packages [660 kB]
Пол:26 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [180 kB]
Пол:27 http://security.ubuntu.com/ubuntu jammy-security/main amd64 DEP-11 Metadata [43,1 kB]
Пол:28 http://ru.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 DEP-11 Metadata [305 kB]
Пол:29 http://ru.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [22,0 kB]
Пол:30 http://ru.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 DEP-11 Metadata [940 B]
Пол:31 http://ru.archive.ubuntu.com/ubuntu jammy-backports/main amd64 DEP-11 Metadata [4 916 B]
Пол:32 http://ru.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 DEP-11 Metadata [17,8 kB]
Пол:33 http://security.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [11,4 kB]
Пол:34 http://security.ubuntu.com/ubuntu jammy-security/universe i386 Packages [562 kB]
Пол:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [793 kB]
Пол:36 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 DEP-11 Metadata [55,1 kB]
Пол:37 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [16,7 kB]
Получено 8 414 kB за 35с (239 kB/s)
Чтение списков пакетов... Готово
W: http://repo.mysql.com/apt/ubuntu/dists/jammy/InRelease: Key is stored in legacy trusted.gpg keyring (/etc/apt/trusted.gpg), see the DEPRECATION section in apt-key(8) for details.
maximus : ~
```

Проверяем результат установки:

- systemctl status mysql



The screenshot shows a terminal window titled "Ubuntu [Работаer] - Oracle VM VirtualBox". The terminal output for the command `systemctl status mysql` is as follows:

```
maximus : ~
systemctl status mysql
● mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset: enabled)
   Active: active (running) since Mon 2023-10-30 13:41:07 MSK; 1min 34s ago
     Docs: man:mysqld(8)
           http://dev.mysql.com/doc/refman/en/using-systemd.html
   Process: 1108 ExecStartPre=/usr/share/mysql-8.0/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
   Main PID: 1815 (mysqld)
    Status: "Server is operational"
     Tasks: 37 (Limit: 2261)
   Memory: 376.2M
      CPU: 2.057s
   CGroup: /system.slice/mysql.service
           └─1815 /usr/sbin/mysqld

окт 30 13:40:16 maximus systemd[1]: Starting MySQL Community Server...
окт 30 13:41:07 maximus systemd[1]: Started MySQL Community Server.
maximus : ~
```

The terminal window also shows the system's taskbar at the bottom with various application icons and system status indicators on the right, including the date and time (13:43, 30.10.2023).