

How to Install postgresql-client on Linux?

written by sysadmin | 3 December 2025

Just as MariaDB requires [the mariadb-client package](#) to connect other hosts to a MariaDB database, PostgreSQL also requires the postgresql-client package to connect other hosts to a PostgreSQL database.

Problem

How to install postgresql-client on Linux?

Solution

Below is the command to install postgresql-client on some Linux distributions:

Ubuntu/Debian

```
sudo apt update
sudo apt install postgresql-client
```

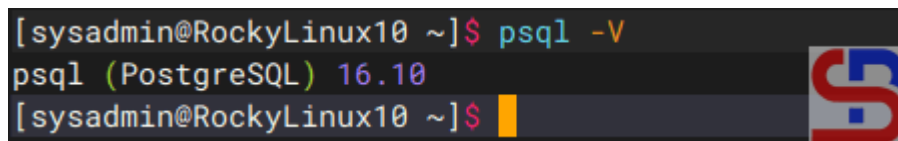
RockyLinux/AlmaLinux/RHEL/CentOS

```
sudo yum install postgresql-client
```

Then run the command below to see the installed PostgreSQL version:

```
psql --version
```

```
[sysadmin@RockyLinux10 ~]$ psql -V
psql (PostgreSQL) 16.10
[sysadmin@RockyLinux10 ~]$
```



Check PostgreSQL version

As you can see in the image above, the version of postgresql-client that you installed is version 16.10. But you should know that, usually by default, the package provided by the distro is a stable old version and not the latest stable version. Therefore, if you want the mariadb-client package to use the latest stable version, use the command below if you use a Ubuntu/Debian distro:

```
sudo apt install -y postgresql-common
sudo /usr/share/postgresql-common/pgdg/apt.postgresql.org.sh
```

Then run the command below to install the latest version of postgresql-client (The last version of postgresql in November 2025 is version 18.0):

```
sudo apt install postgresql-client-18
```

If your distro is using RockyLinux/AlmaLinux/RHEL version 10, use the command below to upgrade the postgresql-client package to the latest version:

```
sudo dnf remove -y postgresql
sudo dnf install -y
https://download.postgresql.org/pub/repos/yum/repos/pms/EL-10-x86_64/pgdg-redhat-repo-latest.noarch.rpm
sudo dnf clean all
sudo dnf makecache
sudo dnf install -y postgresql18
```

Note

If you want to know how to access the MariaDB database from another host, you can go to [this article](#).

References

[postgresql.org](https://www.postgresql.org/)
docs.risingwave.com
dewanahmed.com