微信公众号接口开发

安装 postgresql 数据库

CentOS 7 安装 PostgreSQL

PostgreSQL

- PostgreSQL 号称是最高级的关系型数据库。

- 不过现在的关系型数据库同样支持非关系型存储。 MySQL 和 PostgreSQL 都是如此。

- 和其他数据库相比， PostgreSQL 开源、高性能、稳定、易于使用、在保持以上特点的同时还非常轻量级。

CentOS7 命令安装 PostgreSQL

- 添加软件源

yum install https://download.postgresql.org/pub/repos/yum/reporpms/EL-7-x86_64/pgdg-redhat-repo-latest.noarch.rpm

CentOS7 命令安装 PostgreSQL

- 更新软件源: sudo yum update

- 安装 PostgreSQL

  sudo yum install postgresql12

CentOS7 命令安装 PostgreSQL

- 安装 postgresql-server

  sudo yum install postgresql12-server

CentOS7 初始化数据库并启动服务

- sudo /usr/pgsql-12/bin/postgresql-12-setup initdb

- sudo systemctl enable postgresql-12

- sudo systemctl start postgresql-12

- 若是 root 用户，则不需要加 sudo

CentOS7 修改 PostgreSQL 配置文件

- 打开 /var/lib/pgsql-12/main/pg_hba.conf

- 最后 METHOD 项都改成 trust

```
# TYPE    DATABASE         USER              ADDRESS                      METHOD

# "local" is for Unix domain socket connections only
local    all              all                                           trust
# IPv4 local connections:
host     all              all               127.0.0.1/32                trust
# IPv6 local connections:
host     all              all               ::1/128                     trust
# Allow replication connections from localhost, by a user with the
# replication privilege.
local    replication      all                                           trust
host     replication      all               127.0.0.1/32                trust
host     replication      all               ::1/128                     trust
```

Ubuntu Server 18.04 安装 PostgreSQL

Ubuntu 18.04 安装 PostgreSQL

- root 用户创建文件:

  /etc/apt/sources.list.d/pgdg.list

- 写入以下内容:

  deb http://apt.postgresql.org/pub/repos/apt/ bionic-pgdg main

Ubuntu 18.04 安装 PostgreSQL

- 运行以下两条命令:

  wget --quiet -O - https://www.postgresql.org/media/keys/ACCC4CF8.asc | sudo apt-key add

  sudo apt-get update

Ubuntu 18.04 安装 PostgreSQL

- 安装 PostgreSQL：

  ```
  sudo apt install postgresql-12
  ```

Ubuntu 修改 PostgreSQL 配置文件

- 打开 /etc/postgres/12/main/pg_hba.conf

- 最后 METHOD 项都改成 trust

```
# TYPE   DATABASE        USER            ADDRESS                 METHOD

# "local" is for Unix domain socket connections only
local   all             all                                     trust
# IPv4 local connections:
host    all             all             127.0.0.1/32            trust
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host    all             all             ::1/128                 trust
# Allow replication connections from localhost, by a user with the
# replication privilege.
local   replication     all                                     trust
host    replication     all             127.0.0.1/32            trust
host    replication     all             ::1/128                 trust
```