源码安装PostgreSQL-11.2

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环境信息:
Centos7 阿里下载

命令精简版:
curl -O https://ftp.postgresql.org/pub/source/v11.2/postgresql-11.2.tar.gz
yum install -y readline-devel gcc zlib-devel
tar zxvf postgresql-11.2.tar.gz
cd postgresql-11.2
./configure
make
make install

具体安装过程:

下载postgresql-11.2(linux不能上网的话,下载了上传到linux里面)
[root@master ~]# curl -O https://ftp.postgresql.org/pub/source/v11.2/postgresql-11.2.tar.gz

预置条件
[root@master ~]# yum install -y readline-devel gcc zlib-devel

[root@master ~]# tar zxvf postgresql-11.2.tar.gz

```
postgresql-11.2/Makefile
postgresql-11.2/README
postgresql-11.2/COPYRIGHT
postgresql-11.2/GNUmakefile.in
postgresql-11.2/.gitattributes
postgresql-11.2/aclocal.m4
postgresql-11.2/configure.in
postgresql-11.2/INSTALL
```

[root@master ~]# cd postgresql-11.2

[root@master postgresql-11.2]# ./configure   # checking for DocBook XML V4.2...(这步会久点,耐心等待)

```
config.status: linking src/backend/port/posix_sema.c to src/backend/port/pg_sema.c
config.status: linking src/backend/port/sysv_shmem.c to src/backend/port/pg_shmem.c
config.status: linking src/backend/port/dynloader/linux.h to src/include/dynloader.h
config.status: linking src/include/port/linux.h to src/include/pg_config_os.h
config.status: linking src/makefiles/Makefile.linux to src/Makefile.port
```

[root@master postgresql-11.2]# make

```
make[1]: Entering directory `/root/postgresql-11.2/config'
make[1]: Nothing to be done for `all'.
make[1]: Leaving directory `/root/postgresql-11.2/config'
All of PostgreSQL successfully made. Ready to install.
```

[root@master postgresql-11.2]# make install

```
/usr/bin/mkdir -p '/usr/local/pgsql/lib/pgxs/config'
/usr/bin/install -c -m 755 ./install-sh '/usr/local/pgsql/lib/pgxs/config/install-sh'
/usr/bin/install -c -m 755 ./missing '/usr/local/pgsql/lib/pgxs/config/missing'
make[1]: Leaving directory `/root/postgresql-11.2/config'
PostgreSQL installation complete.
```