

Download Postgres-9.5.9

Aqui falta colocar

Descompactar

```
postgres@localhost:/usr/local/src
[root@localhost src]# pwd
/usr/local/src
[root@localhost src]# tar -zxvf postgresql-9.6.5.tar.gz
```

Compile e Instalar

```
postgres@localhost:/usr/local/src/postgresql-9.6.5
[root@localhost postgresql-9.6.5]# pwd
/usr/local/src/postgresql-9.6.5
[root@localhost postgresql-9.6.5]# ./configure --prefix=/var/lib/psql96 && make && make install
```

Adicionar usuário

```
postgres@localhost:/usr/local/src/postgresql-9.6.5
[root@localhost postgresql-9.6.5]# adduser postgres
```

Criar pasta do banco de dados

```
postgres@localhost:/var/lib/psql96/bin
[root@localhost bin]# cd /var/lib/psql96/
[root@localhost psql96]# cd bin/
[root@localhost bin]#

postgres@localhost:/var/lib/psql96/bin
[root@localhost bin]# mkdir /opt/pgdata/
```

```
postgres@localhost:/var/lib/psql96/bin
[root@localhost bin]# chown postgres. /opt/pgdata/
```

Inicializar dados do diretório do PostgreSQL

```
postgres@localhost:/var/lib/psql96/bin
[root@localhost bin]# su - postgres -c "/var/lib/psql96/bin/initdb -D /opt/pgdata"
```

Iniciar Banco de Dados PostgreSQL

```
[postgres@localhost ~]# /usr/local/pgsql/bin/postmaster -D /usr/local/pgsql/data
>logfile 2>&1 &
[1] 9344
[postgres@localhost ~]# _
```

Criar Arquivo de inicializacao

```
postgres@localhost:/var/lib/psql96/bin
[root@localhost bin]# vim /usr/lib/systemd/system/postgresql.service
```

Adicione as seguintes linhas no arquivo :

[Unit]

Description=Postgresql-9.6 Service

After=syslog.target systemd-user-sessions.service

[Service]

User=postgres

Group=postgres

Type=forking

TimeoutSec=120

ExecStart=/var/lib/psql96/bin/pg\_ctl -D /opt/pgdata -l /opt/pgdata/startup.log start

ExecStop=/var/lib/psql96/bin/pg\_ctl -D /opt/pgdata -l /opt/pgdata/startup.log stop

ExecReload=/var/lib/psql96/bin/pg\_ctl -D /opt/pgdata -l /opt/pgdata/startup.log reload

[Install]

WantedBy=multi-user.target

Troque de usuario:

```
postgres@localhost:~  
[root@localhost bin]# su - postgres  
Last login: Wed Sep 27 08:46:52 EDT 2017 on pts/0  
[postgres@localhost ~]$
```

Adicione PATH do Postgres

```
postgres@localhost:~  
[postgres@localhost ~]$ vim ~/.bashrc
```

```
postgres@localhost:~  
# .bashrc  
  
# Include global definitions  
if [ -f /etc/bashrc ]; then  
    . /etc/bashrc  
fi  
  
# Uncomment the following line if you don't like gnuawk's auto-paging flag  
# export SYSTEMD_PAGER=  
  
# User specific aliases and functions  
#Postgres PATH  
PATH=$PATH:/var/lib/pgsql96/bin ← HERE
```

Iniciar Banco de Dados

```
postgres@localhost:~  
[postgres@localhost ~]$ systemctl start postgresql
```

Criar banco de dados PostgreSQL e teste de instalação

```
postgres@localhost:~  
[postgres@localhost ~]$ /var/lib/pgsql96/bin/createdb test  
[postgres@localhost ~]$ /var/lib/pgsql96/bin/psql test  
psql (9.6.5)  
Type "help" for help.  
  
test=#
```