



wruslandr wyusoff <wruslandr@gmail.com>

WRY-UMP-PhD Settings for postgresql-12 Ubuntu 20.04 LTS rt38

1 message

wruslandr wyusoff <wruslandr@gmail.com>

Fri, Mar 26, 2021 at 10:34 AM

To: wruslandr wyusoff <wruslandr@gmail.com>, WRuslan WYusoff <wruslan.mmu@gmail.com>, wruslan.ump@gmail.com, wruslan.mit@gmail.com, wruslandra@gmail.com, wruslan.git@gmail.com

wruslan@hpelitebook8470p-ub2004-rt38:~\$ date
 Fri 26 Mar 2021 09:47:30 AM +08

wruslan@hpelitebook8470p-ub2004-rt38:~\$ uname -a
 Linux hpelitebook8470p-ub2004-rt38 5.4.66-rt38 #1 SMP PREEMPT_RT
 Sat Sep 26 16:51:59 +08 2020 x86_64 x86_64 x86_64 GNU/Linux

wruslan@hpelitebook8470p-ub2004-rt38:~\$ lsb_release -a
 LSB Version: core-11.1.0ubuntu2-noarch;security-11.1.0ubuntu2-noarch
 Distributor ID: Ubuntu
 Description: Ubuntu 20.04.2 LTS
 Release: 20.04
 Codename: focal
 wruslan@hpelitebook8470p-ub2004-rt38:~\$

WRY-UMP-PhD Settings for postgresql-12 Ubuntu 20.04 LTS rt38

PostgreSQL has a lot of capability. Built using an object-relational model, it supports complex structures and a breadth of built-in and user-defined data types. It provides extensive data capacity and is trusted for its data integrity.

While both databases offer high availability, Oracle computes higher transactions per second. It is considered more functional than PostgreSQL, but the extra functions come at an additional cost (enterprise editions have higher functionality).

```
=====
FROM SYNAPTIC INSTALL postgresql-12
=====
```

....

....

Created symlink /etc/systemd/system/multi-user.target.wants/postgresql.service → /lib/systemd/system/postgresql.service.

Setting up libpqxx-6.4 (6.4.5-2build1) ...

Setting up postgresql-doc (12+214ubuntu0.1) ...

Setting up postgresql-12 (12.6-0ubuntu0.20.04.1) ...

Creating new PostgreSQL cluster 12/main ...

/usr/lib/postgresql/12/bin/initdb -D /var/lib/postgresql/12/main --auth-local peer --auth-host md5

The files belonging to this database system will be owned by user "postgres".

This user must also own the server process.

The database cluster will be initialized with locale "en_US.UTF-8".

The default database encoding has accordingly been set to "UTF8".

The default text search configuration will be set to "english".

Data page checksums are disabled.

fixing permissions on existing directory /var/lib/postgresql/12/main ... ok

creating subdirectories ... ok

selecting dynamic shared memory implementation ... posix

selecting default max_connections ... 100

```
selecting default shared_buffers ... 128MB
selecting default time zone ... Asia/Kuala_Lumpur
creating configuration files ... ok
running bootstrap script ... ok
performing post-bootstrap initialization ... ok
syncing data to disk ... ok
```

Success. You can now start the database server using:

```
pg_ctlcluster 12 main start
```

```
Ver Cluster Port Status Owner   Data directory          Log file
12  main    5432 down   postgres /var/lib/postgresql/12/main /var/log/postgresql/postgresql-12-main.log
update-alternatives: using /usr/share/postgresql/12/man/man1/postmaster.1.gz to provide /usr/share/man/man1/postmaster.1.gz (postmaster.1.gz) in auto mode
Setting up libpqxx-dev (6.4.5-2build1) ...
Setting up sysstat (12.2.0-2) ...
```

```
Creating config file /etc/default/sysstat with new version
update-alternatives: using /usr/bin/sar.sysstat to provide /usr/bin/sar (sar) in auto mode
Created symlink /etc/systemd/system/multi-user.target.wants/sysstat.service → /lib/systemd/system/sysstat.service.
Setting up postgresql-contrib (12+214ubuntu0.1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.2) ...
Processing triggers for systemd (245.4-4ubuntu3.5) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for ureadahead (0.100.0-21) ...
Processing triggers for doc-base (0.10.9) ...
Processing 5 added doc-base files...
Processing triggers for php7.4-cli (7.4.3-4ubuntu2.4) ...
```

```
=====
ALHAMDULILLAH 3 TIMES WRY.
=====
```

--

WASSALAM
wruslandr