

Administrator: Windows PowerShell

Windows PowerShell

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Try the new cross-platform PowerShell <https://aka.ms/powershell>

PS C:\Windows\system32> **dism.exe /online /enable-feature /featurename:Microsoft-Windows-Subsystem-Linux /all /norestart**

**dism.exe /online /enable-feature /featurename:Microsoft-Windows-Subsystem-Linux /all /norestart**

```
/root/.hushlogin file.
root@DESKTOP-Q3TE615:~# sudo apt update
Hit:1 http://archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:4 http://archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Get:5 http://archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]
Get:6 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1051 kB]
Get:7 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [200 kB]
Get:8 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [1226 kB]
Get:9 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [200 kB]
Get:10 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [823 kB]
Get:11 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [156 kB]
Get:12 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [16.8 kB]
Get:13 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [36.5 kB]
Get:14 http://archive.ubuntu.com/ubuntu jammy/universe Translation-en [5652 kB]
Get:15 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7060 B]
Get:16 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [260 B]
```

```
root@DESKTOP-Q3TE615:~# sudo apt upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
The following packages will be upgraded:
  binutils binutils-common binutils-x86-64-linux-gnu curl distro-info distro-info-data irqbalance libbinutils libc-bin
  libc6 libcryptsetup12 libctf-nobfd0 libctf0 libcurl3-gnutls libcurl4 libperl5.34 libpython3.10 libpython3.10-minimal
  libpython3.10-stdlib libssh-4 locales openssh-client perl perl-base perl-modules-5.34 python3-cryptography
  python3-distro-info python3-software-properties python3-update-manager python3.10 python3.10-minimal
  software-properties-common systemd-hwe hwdb tar update-manager-core vim vim-common vim-runtime vim-tiny xxd
40 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 41.0 MB of archives.
After this operation, 26.6 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libperl5.34 amd64 5.34.0-3ubuntu1.3 [4820 kB]
Get:2 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 perl amd64 5.34.0-3ubuntu1.3 [232 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 perl-base amd64 5.34.0-3ubuntu1.3 [1762 kB]
Get:4 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 perl-modules-5.34 all 5.34.0-3ubuntu1.3 [2976 kB]
Get:5 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libc6 amd64 2.35-0ubuntu3.5 [3235 kB]
Get:6 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 tar amd64 1.34+dfsg-1ubuntu0.1.22.04.2 [295 kB]
Get:7 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libc-bin amd64 2.35-0ubuntu3.5 [706 kB]
Get:8 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libpython3.10 amd64 3.10.12-1~22.04.3 [1948 kB]
Get:9 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 python3.10 amd64 3.10.12-1~22.04.3 [508 kB]
Get:10 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libpython3.10-stdlib amd64 3.10.12-1~22.04.3 [1848 kB]
Get:11 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 python3.10-minimal amd64 3.10.12-1~22.04.3 [2242 kB]
Get:12 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libpython3.10-minimal amd64 3.10.12-1~22.04.3 [812 kB]
```

```
root@DESKTOP-Q3TE615:~# sudo apt install postgresql
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libcommon-sense-perl libjson-perl libjson-xs-perl libllvm14 libpq5 libsensors-config libsensors5 libtypes-serialiser-perl libxslt
  postgresql-client-14 postgresql-client-common postgresql-common ssl-cert sysstat
Suggested packages:
  lm-sensors postgresql-doc postgresql-doc-14 isag
The following NEW packages will be installed:
  libcommon-sense-perl libjson-perl libjson-xs-perl libllvm14 libpq5 libsensors-config libsensors5 libtypes-serialiser-perl libxslt
  postgresql-client-14 postgresql-client-common postgresql-common ssl-cert sysstat
0 upgraded, 16 newly installed, 0 to remove and 0 not upgraded.
Need to get 42.6 MB of archives.
After this operation, 162 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu jammy/main amd64 libcommon-sense-perl amd64 3.75-2build1 [21.1 kB]
Get:2 http://archive.ubuntu.com/ubuntu jammy/main amd64 libjson-perl all 4.04000-1 [81.8 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy/main amd64 libtypes-serialiser-perl all 1.01-1 [11.6 kB]
Get:4 http://archive.ubuntu.com/ubuntu jammy/main amd64 libjson-xs-perl amd64 4.030-1build3 [87.2 kB]
Get:5 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libllvm14 amd64 1:14.0.0-1ubuntu1.1 [24.0 MB]
Get:6 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libpq5 amd64 14.10-0ubuntu0.22.04.1 [143 kB]
```

```

postgres@DESKTOP-Q3TE615:~$ /usr/lib/postgresql/14/bin/pg_ctl -D /etc/postgresql/14/main start
waiting for server to start....2024-01-04 01:09:37.274 IST [3581] LOG: starting PostgreSQL 14.10 (Ubuntu 14.10-0ubuntu0.22.04.1) on x86_64-pc-lin
c (Ubuntu 11.4.0-1ubuntu1~22.04) 11.4.0, 64-bit
2024-01-04 01:09:37.278 IST [3581] LOG: listening on IPv4 address "127.0.0.1", port 5433
2024-01-04 01:09:37.284 IST [3581] LOG: listening on Unix socket "/var/run/postgresql/.s.PGSQL.5433"
2024-01-04 01:09:37.338 IST [3582] LOG: database system was shut down at 2024-01-04 00:57:57 IST
2024-01-04 01:09:37.428 IST [3581] LOG: database system is ready to accept connections
done
server started
postgres@DESKTOP-Q3TE615:~$ psql
psql (14.10 (Ubuntu 14.10-0ubuntu0.22.04.1))
Type "help" for help.

postgres=# \l+

```

Name	Owner	Encoding	Collate	Ctype	Access privileges	Size	Tablespace	Description
List of databases								

```

root@DESKTOP-Q3TE615:~# sudo sh -c 'echo "deb http://apt.postgresql.org/pub/repos/apt $(lsb_release -cs)-pgdg main" > /etc/apt/sources.list.d/pgdg.list'
root@DESKTOP-Q3TE615:~# wget --quiet -O - https://www.postgresql.org/media/keys/ACCC4CF8.asc | sudo gpg --dearmor -o /usr/share/keyrings/postgresql-archive-keyring.gpg
root@DESKTOP-Q3TE615:~# echo "deb [signed-by=/usr/share/keyrings/postgresql-archive-keyring.gpg] http://apt.postgresql.org/pub/repos/apt $(lsb_release -cs)-pgdg main" |
sudo tee /etc/apt/sources.list.d/pgdg.list
deb [signed-by=/usr/share/keyrings/postgresql-archive-keyring.gpg] http://apt.postgresql.org/pub/repos/apt $(lsb_release -cs)-pgdg main
root@DESKTOP-Q3TE615:~# sudo apt-get update
Hit:1 http://archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:3 http://apt.postgresql.org/pub/repos/apt jammy-pgdg InRelease [123 kB]
Get:4 http://archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Hit:5 http://archive.ubuntu.com/ubuntu jammy-backports InRelease
Get:6 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1051 kB]
Get:7 http://apt.postgresql.org/pub/repos/apt jammy-pgdg/main amd64 Packages [296 kB]
Get:8 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1263 kB]
Get:9 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [823 kB]
Get:10 http://archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1020 kB]
Fetched 4805 kB in 7s (673 kB/s)
Reading package lists... Done

```

```

root@DESKTOP-Q3TE615:~# wget https://github.com/darold/pgbadger/archive/v11.4.tar.gz
--2024-01-04 01:27:31-- https://github.com/darold/pgbadger/archive/v11.4.tar.gz
Resolving github.com (github.com)... 20.207.73.82
Connecting to github.com (github.com)|20.207.73.82|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://codeload.github.com/darold/pgbadger/tar.gz/refs/tags/v11.4 [following]
--2024-01-04 01:27:32-- https://codeload.github.com/darold/pgbadger/tar.gz/refs/tags/v11.4
Resolving codeload.github.com (codeload.github.com)... 20.207.73.88
Connecting to codeload.github.com (codeload.github.com)|20.207.73.88|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: unspecified [application/x-gzip]
Saving to: 'v11.4.tar.gz'

```

```

v11.4.tar.gz [ <=> ] 2.19M 1002KB/s
in 2.2s

```

```
2024-01-04 01:27:34 (1002 KB/s) - 'v11.4.tar.gz' saved [2299574]
```

```

root@DESKTOP-Q3TE615:~# tar -xzf v11.4.tar.gz
root@DESKTOP-Q3TE615:~# cd pgbadger-11.4

```

Centos :-

```

yum install perl perl-Digest-MD5 perl-Time-HiRes
yum install perl-ExtUtils-MakeMaker

```

Ubuntu:-

```

sudo apt install perl libdigest-md5-perl libtime-hires-perl
sudo apt install make build-essential libextutils-makemaker-perl

```

```

root@DESKTOP-Q3TE615:~/pgbadger-11.4# perl Makefile.PL
Checking if your kit is complete...
Looks good
Generating a Unix-style Makefile
Writing Makefile for pgBadger
Writing MYMETA.yml and MYMETA.json
root@DESKTOP-Q3TE615:~/pgbadger-11.4# make

```

```

cp pgbadger blib/script/pgbadger
"/usr/bin/perl" -MExtUtils::MY -e 'MY->fixin(shift)' -- blib/script/pgbadger
echo "=head1 SYNOPSIS" > doc/synopsis.pod
./pgbadger --help >> doc/synopsis.pod
echo "=head1 DESCRIPTION" >> doc/synopsis.pod
sed -i.bak 's/ +$//g' doc/synopsis.pod
rm doc/synopsis.pod.bak
sed -i.bak '/^=head1 SYNOPSIS/,/^=head1 DESCRIPTION/d' doc/pgBadger.pod
sed -i.bak '4r doc/synopsis.pod' doc/pgBadger.pod
rm doc/pgBadger.pod.bak
Manifying 1 pod document
rm doc/synopsis.pod
root@DESKTOP-Q3TE615:~/pgbadger-11.4# sudo make install
echo "=head1 SYNOPSIS" > doc/synopsis.pod
./pgbadger --help >> doc/synopsis.pod
echo "=head1 DESCRIPTION" >> doc/synopsis.pod
sed -i.bak 's/ +$//g' doc/synopsis.pod
rm doc/synopsis.pod.bak
sed -i.bak '/^=head1 SYNOPSIS/,/^=head1 DESCRIPTION/d' doc/pgBadger.pod
sed -i.bak '4r doc/synopsis.pod' doc/pgBadger.pod
rm doc/pgBadger.pod.bak
Manifying 1 pod document
Installing /usr/local/man/man1/pgbadger.1p
Installing /usr/local/bin/pgbadger
Appending installation info to /usr/local/lib/x86_64-linux-gnu/perl/5.34.0/perllocal.pod
rm doc/synopsis.pod

```

```

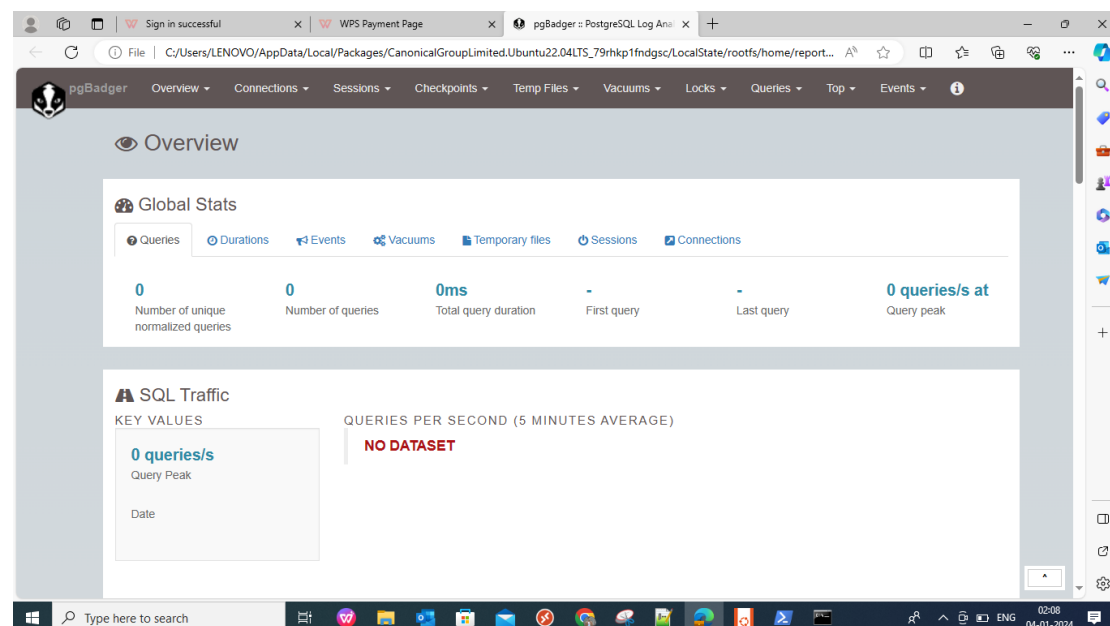
root@DESKTOP-Q3TE615:~# cd pgbadger-11.4

```

```

root@DESKTOP-Q3TE615:~/pgbadger-11.4# pgbadger -f stderr -o /home/report.html -p
'%t:%r:%u@d:[%p]:' /var/log/postgresql/postgresql-2024-01-04_014122.log
[=====>] Parsed 563 bytes of 563 (100.00%), queries: 0, events: 0
LOG: Ok, generating html report...
root@DESKTOP-Q3TE615:~/pgbadger-11.4# cd /home/
root@DESKTOP-Q3TE615:/home# ls -l
total 768
-rw-r--r-- 1 root root 769530 Jan  4 01:51 report.html

```



C:\Users\LENOVO\AppData\Local\Packages\CanonicalGroupLimited.Ubuntu22.04LTS\_79rhkp1fndgsc  
\LocalState\rootfs\home