

## Introduce

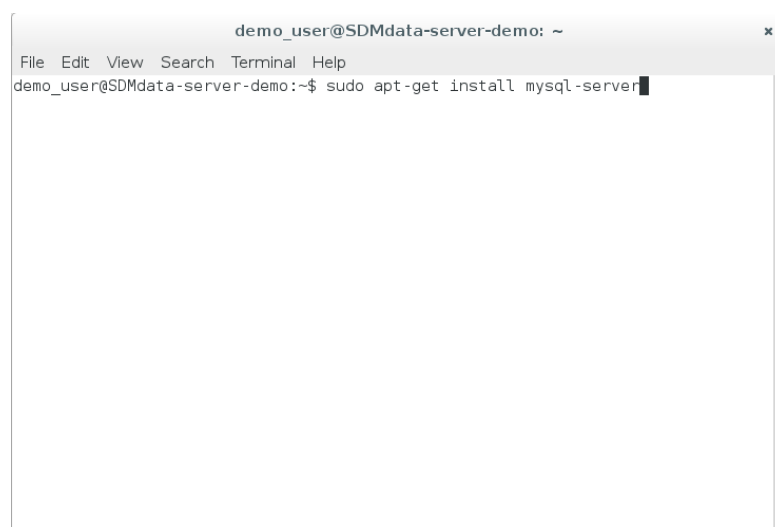
For user who have little experience on database, this instruction will help you install database.

## Install

- 1) Open terminal



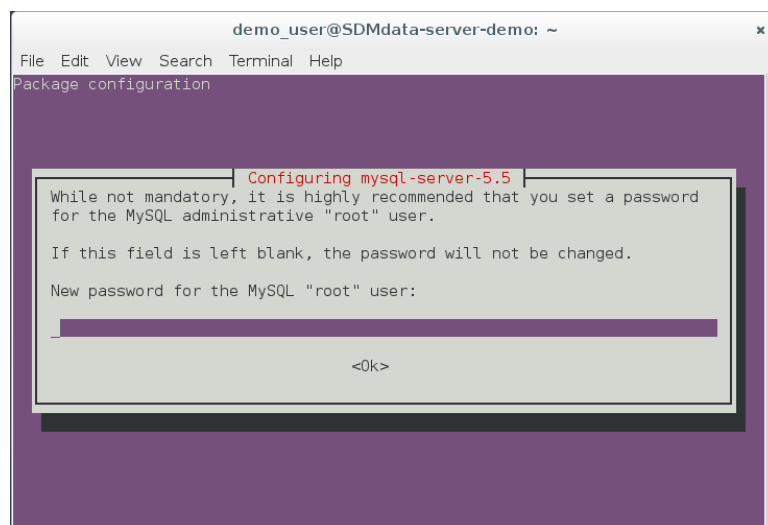
- 2) Type command “sudo apt-get install mysql-server”, screenshot are show below. Then press enter to evaluate command.



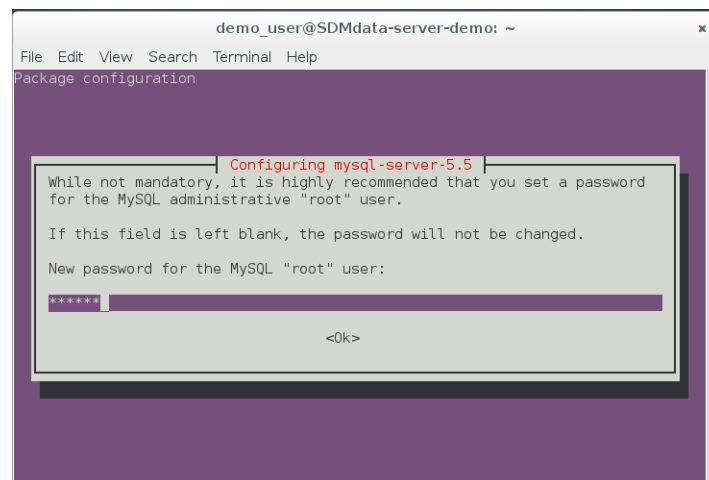
- 3) System will ask user weather install those package, type ‘y’ and enter or just press enter to install those package.

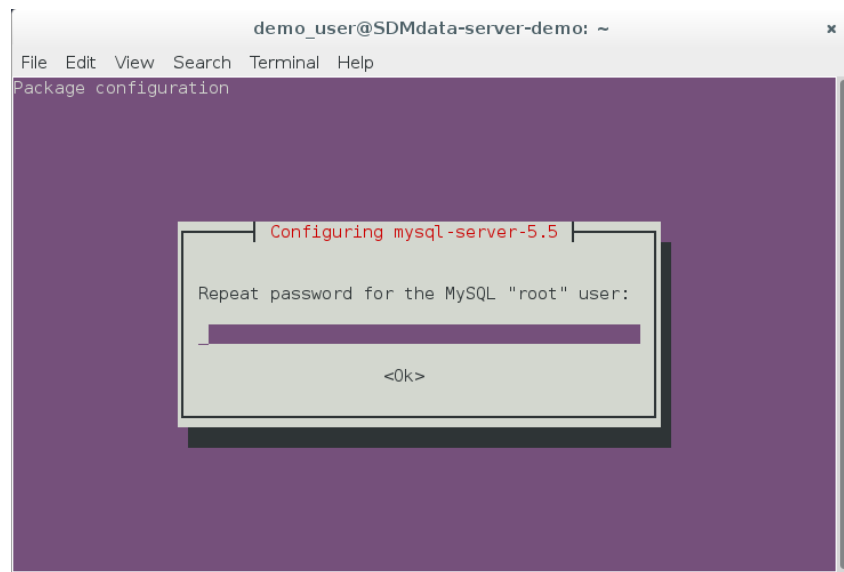
```
demo_user@SDMdata-server-demo: ~
File Edit View Search Terminal Help
The following packages were automatically installed and are no longer required:
hdf5-helpers icu-devtools libarmadillo4 libarpack2 libblas3 libcf0
libdap-dev libdap11 libdapclient3 libdapserver7 libepsilon1 libfreexl1
libgeos-3.4.2 libgeos-cl libgeos-dev libgfortran3 libgif-dev libgif4
libhdf4-0-alt libhdf4-alt-dev libhdf5-7 libhdf5-dev libicu-dev libjasper-dev
libjpeg-dev libjpeg-turbo8-dev libjpeg8-dev libkml0 liblapack3 libnetcdf-dev
libnetcdfc++4 libnetcdfc7 libnetcdf5 libodbc1 libogdi3.2 libpng12-dev
libpq-dev libpq5 libproj0 libspatialite-dev libspatialite5 libsqli3-dev
libssl-dev libssl-doc liburiparser1 libwebp-dev libwebpdemux1 libwebpmux1
libxerces-c-dev libxerces-c3.1 libxml2-dev odbcinst odbcinst1debian2
proj-bin proj-data python-numpy unixodbc unixodbc-dev uuid-dev
Use 'apt-get autoremove' to remove them.
The following extra packages will be installed:
libdbd-mysql-perl libmysqlclient18 mysql-client-5.5 mysql-client-core-5.5
mysql-common mysql-server-5.5 mysql-server-core-5.5
Suggested packages:
tinyca mailx
The following NEW packages will be installed:
libdbd-mysql-perl libmysqlclient18 mysql-client-5.5 mysql-client-core-5.5
mysql-common mysql-server mysql-server-5.5 mysql-server-core-5.5
0 upgraded, 8 newly installed, 0 to remove and 90 not upgraded.
Need to get 0 B/7,975 kB of archives.
After this operation, 94.0 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

4) System will ask user to set password for database 'root' user.

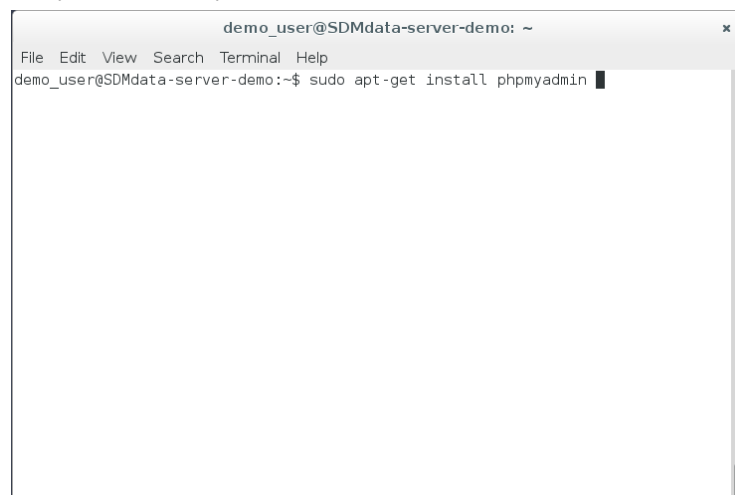


5) Type password and repeat

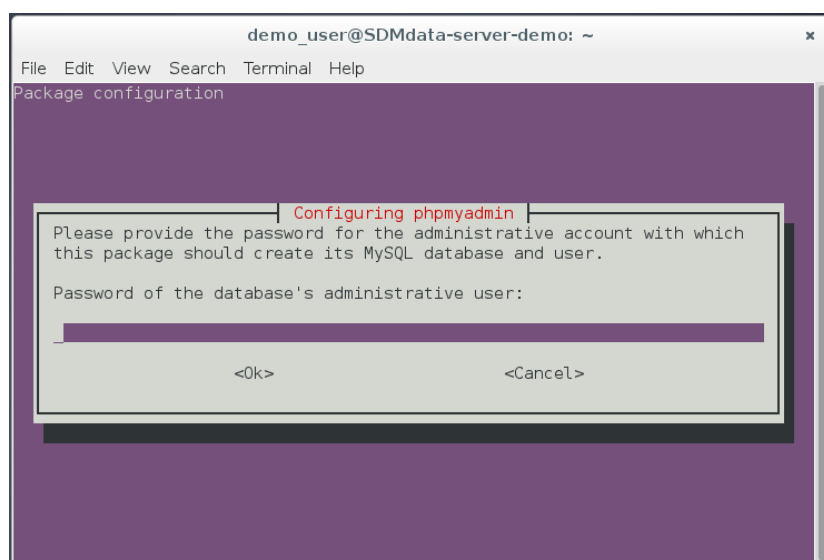




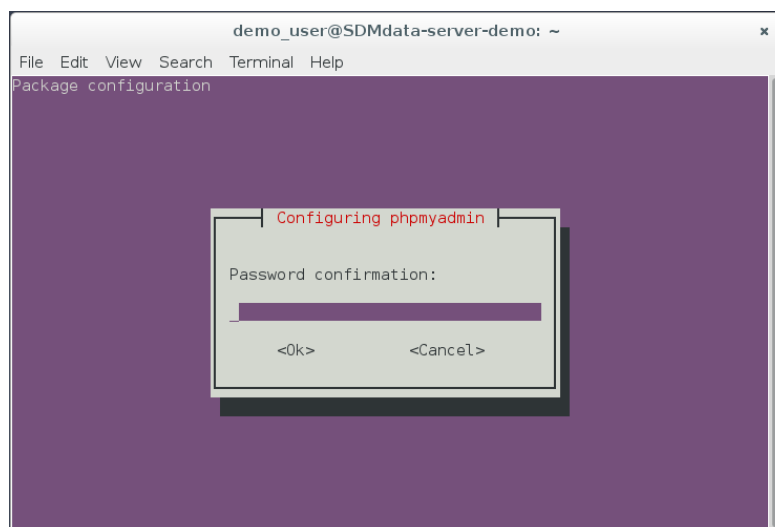
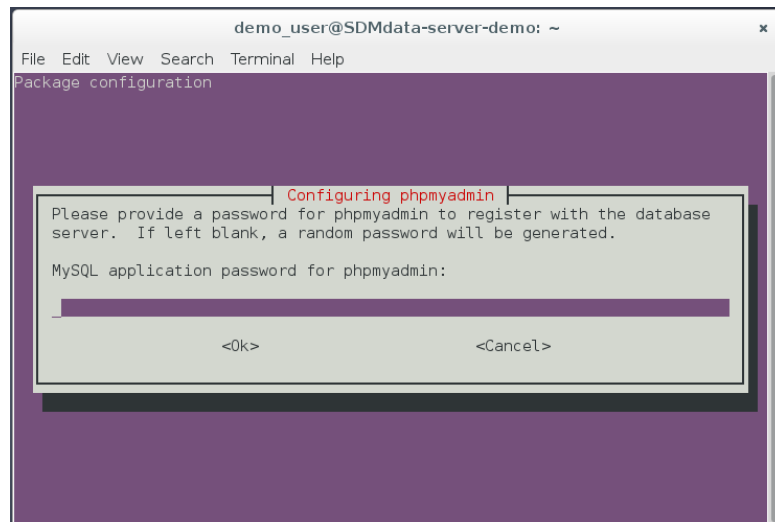
6) Install PHPmyAdmin to help user create a new database than command line.



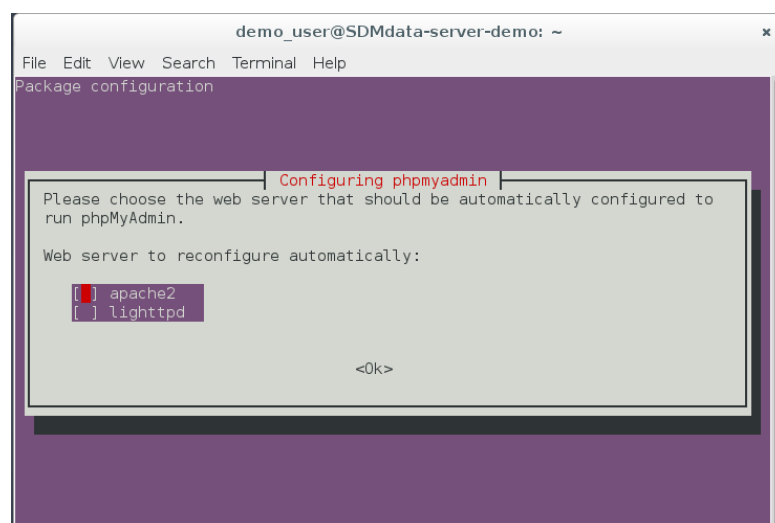
7) Enter mysql admin password



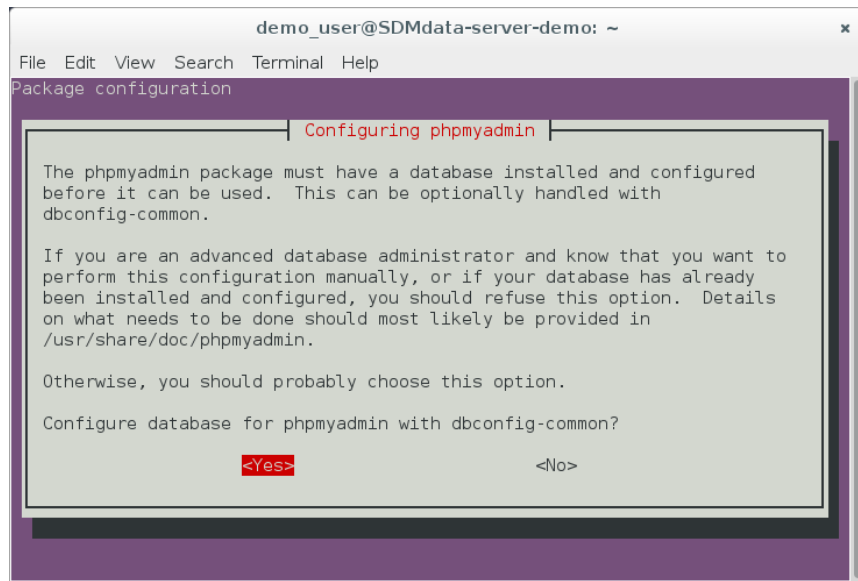
8) Type phpmyadmin password and repeat



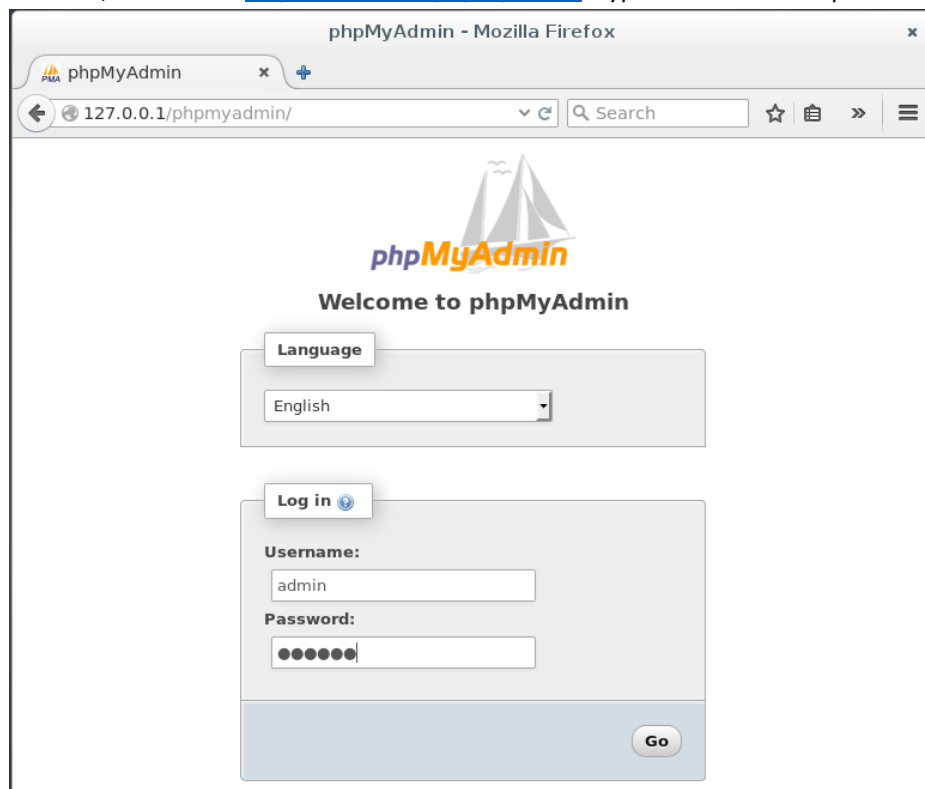
- 9) Choose web server, apache2 is good choose, so type 'blank' key to select it and press enter to continue.



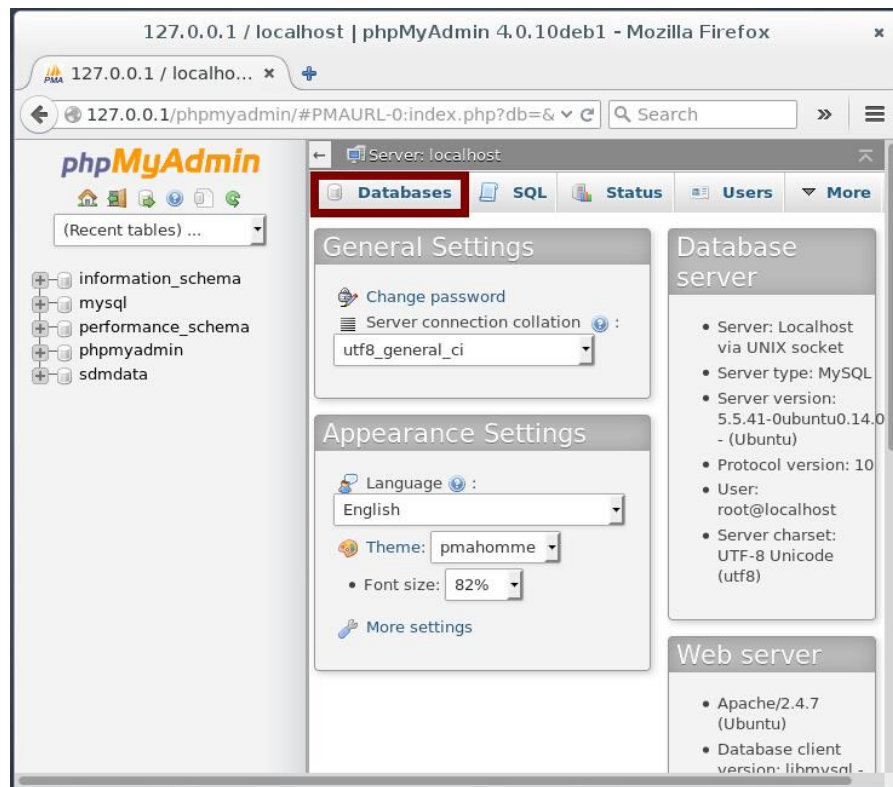
- 10) Ask user whether want configure phpmyadmin with dbconfig-common, just press enter to agree.



11) Open browser, access URL <http://127.0.0.1/phpmyadmin>. Type user name and password



12) Click "databases"



13) Create database for SDMdata

