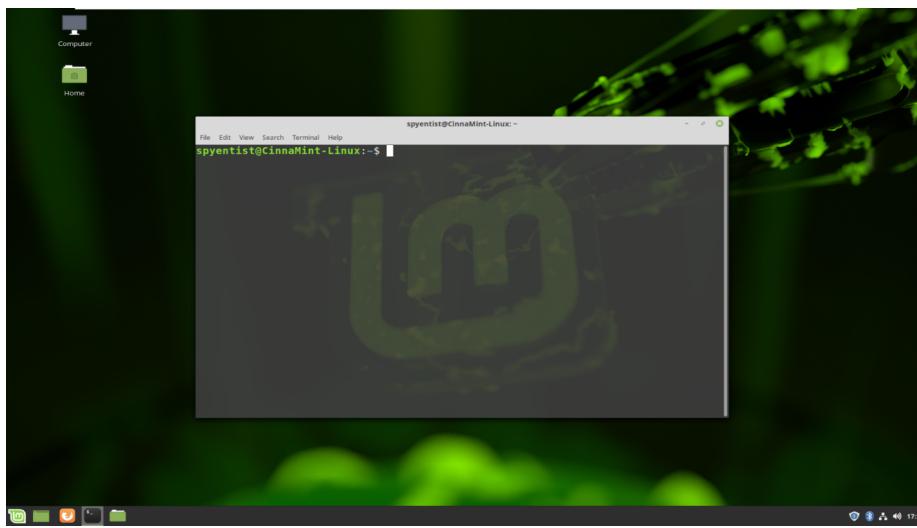


Linux MySQL Server and Workbench Install

Set up for Ubuntu and other Debian based flavors. (I.e. Linux Mint)

Install server (Local Instance)

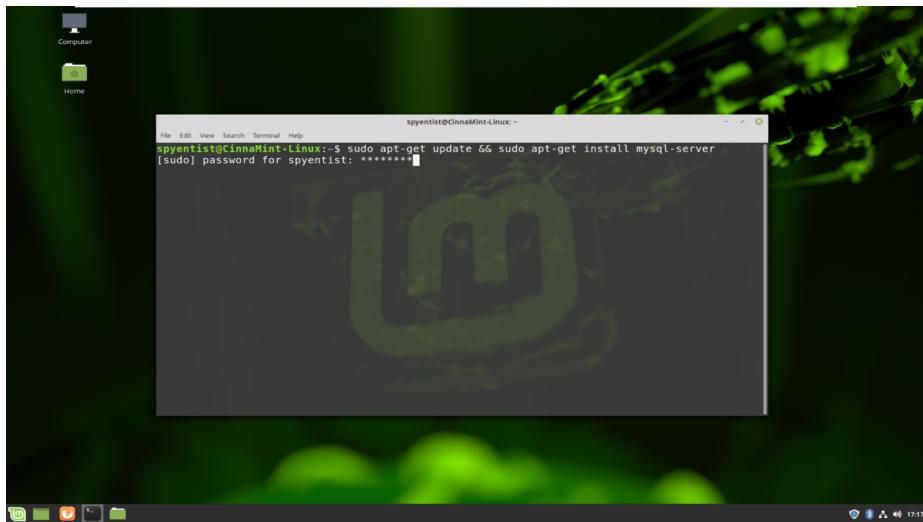
Step 1: Open a Terminal window



Commented [RP1]: <https://linuxconfig.org/install-and-configure-mysql-workbench-on-ubuntu-linux>

Linux MySQL Server and Workbench Install

Step 2: Enter and run “sudo apt-get update && sudo apt-get install mysql-server”



*Supply the sudo password if prompted

Enter Y at the prompt

Linux MySQL Server and Workbench Install

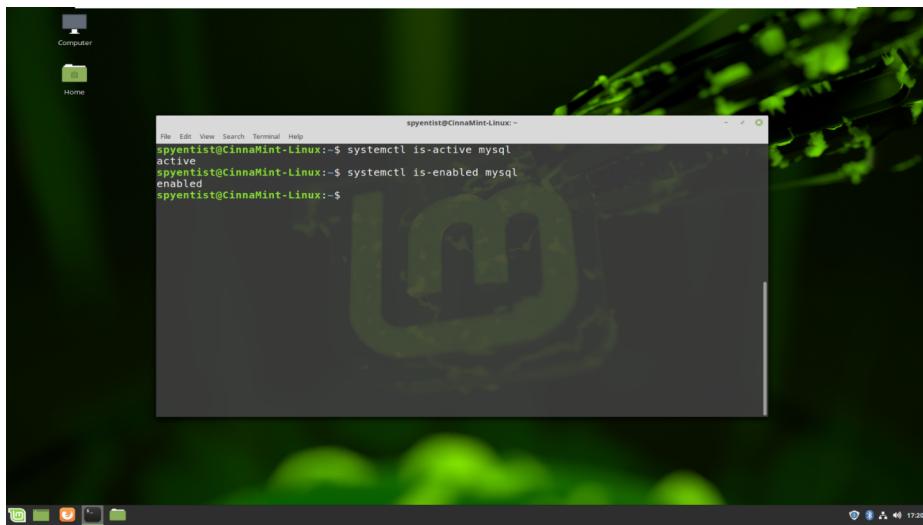
Step 3: Verify the mysql Daemon is active and enabled at boot

Run “`systemctl is-active mysql`”

Returns “active”

Run “`systemctl is-enabled mysql`”

Returns “enabled”



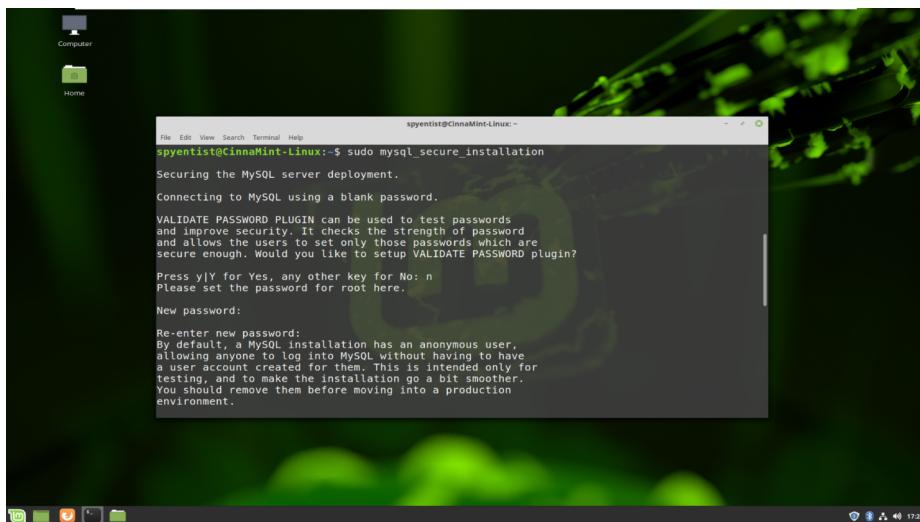
Linux MySQL Server and Workbench Install

Step 4: Run “sudo mysql_secure_installation”

When asked to install VALIDATE PASSWORD PLUGIN enter “n”

Set a new password that you will remember (i.e. password)

Enter “y” for the rest of the prompts



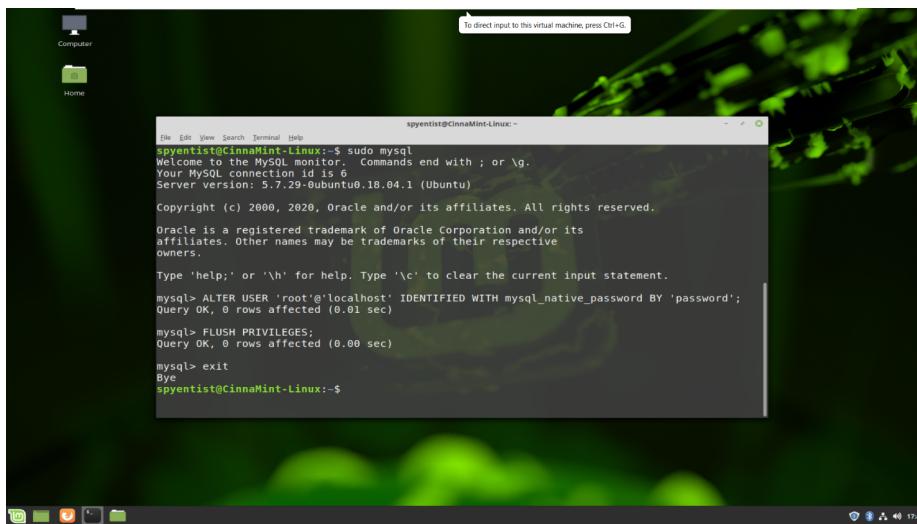
Linux MySQL Server and Workbench Install

Step 5: Enter “sudo mysql”

Then “ALTER USER ‘root’@‘localhost’ IDENTIFIED WITH mysql_native_password BY ‘enter password’;

Next “FLUSH PRIVILEGES;”

Finally, “exit”



```
spyentist@CinnaMint-Linux:~$ sudo mysql
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 6
Server version: 5.7.29-0ubuntu0.18.04.1 (Ubuntu)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password BY 'password';
Query OK, 0 rows affected (0.01 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql> exit
Bye
spyentist@CinnaMint-Linux:~$
```

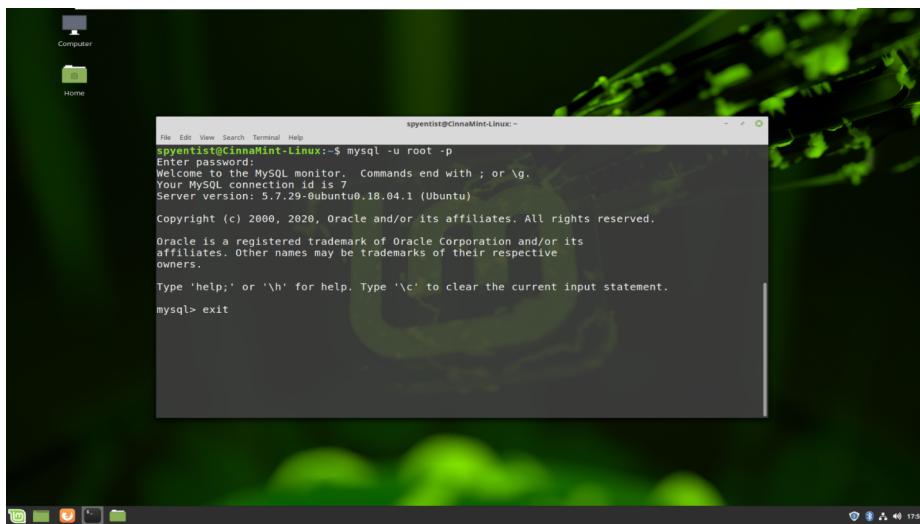
Linux MySQL Server and Workbench Install

Step 6: Verify the server installation

Enter "mysql -u root -p"

Supply the password you created earlier

Finally, if there were no errors type "exit"

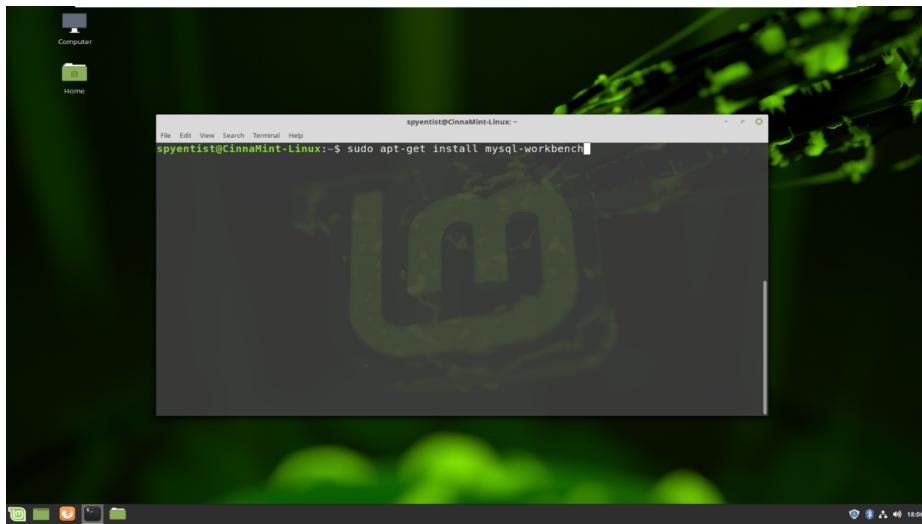


Linux MySQL Server and Workbench Install

Next we will install Workbench

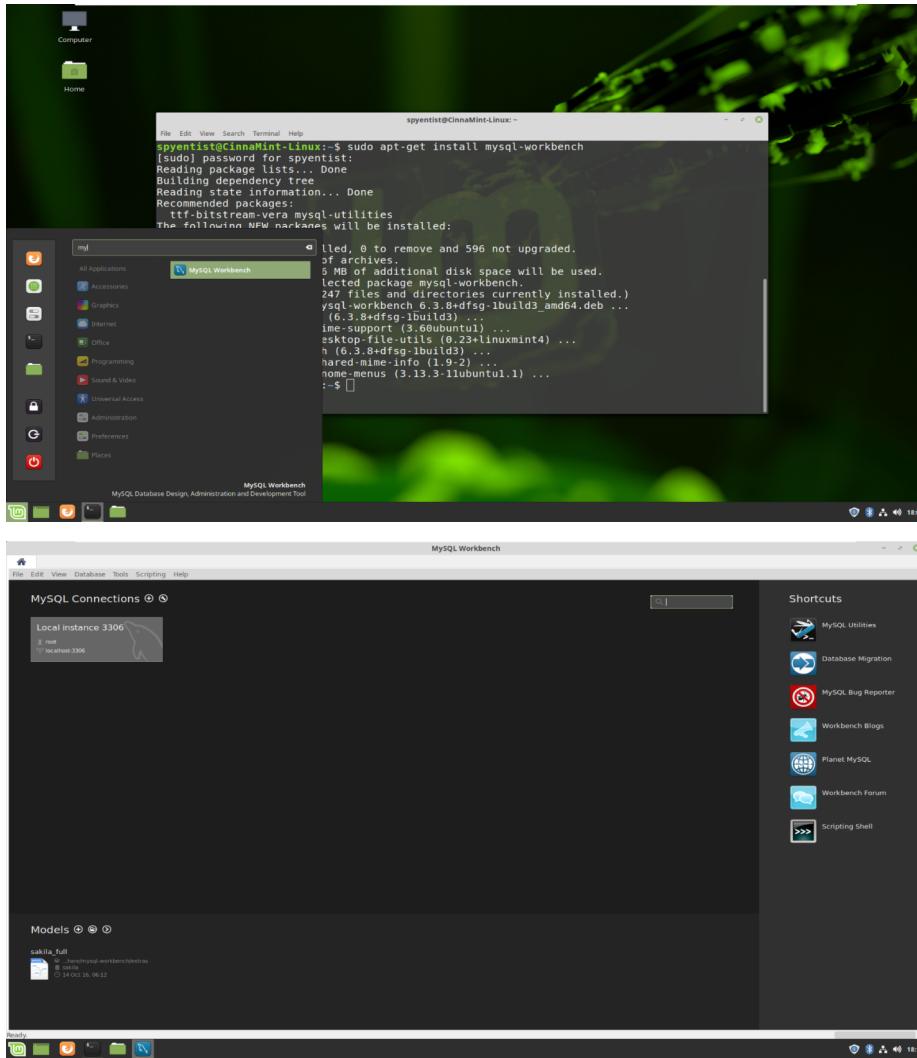
Step 7: In the terminal window enter “sudo apt-get install mysql-workbench”

Enter the sudo password when required



Linux MySQL Server and Workbench Install

Once the install has finished search for and open MySQL Workbench



This completes the installation.

Last Modified: Jan 27, 2020 by Ryan Price