

How do I uninstall MySQL?

Asked 12 years, 7 months ago Modified 4 years, 5 months ago Viewed 1.1m times



I installed MySQL using `sudo apt-get` . Now I need to remove it from my system.

259

How can I do that?



mysql

software-uninstall



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edited Aug 26, 2017 at 23:51

asked Aug 6, 2012 at 8:44



David Foerster

36.8k

56

97

149



batman

8,051

18

41

38

9 Answers

Sorted by: Highest score (default)



I assume that you don't need MySQL anymore and you have already taken backup of your important databases. I suggest you to take backup of your important MySQL databases.

435

Note: Your all mysql data will be lost.



First make sure that MySQL service is stopped.



```
sudo systemctl stop mysql
```



Remove MySQL related all packages completely.

```
sudo apt-get purge mysql-server mysql-client mysql-common mysql-server-core-* mysql-client-core-*
```

Remove MySQL configuration and data. If you have changed database location in your MySQL configuration, you need to replace `/var/lib/mysql` according to it.

```
sudo rm -rf /etc/mysql /var/lib/mysql
```

(Optional) Remove unnecessary packages.

```
sudo apt autoremove
```

(Optional) Remove apt cache.

```
sudo apt autoclean
```

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edited Sep 25, 2020 at 19:32

answered Aug 6, 2012 at 8:49



KK Patel

19.7k 14 59 81

2 I guess this doesn't work. After I do these steps, I tried: `sudo apt-get install mysql-client-core-5.5`. But it shows: `mysql-client-core-5.5` is already the newest version. 0 upgraded, 0 newly installed, 0 to remove and 97 not upgraded. . Is that mean still mysql resides in my pc? – **batman** Aug 6, 2012 at 9:35

1 If I try `sudo dpkg --purge mysql-server mysql-client mysql-common` I get: `dpkg: warning: there's no installed package matching mysql-server dpkg: warning: there's no installed package matching mysql-client dpkg: warning: there's no installed package matching mysql-common` . I'm bit confused now. Is that mysql have been removed or not? – **batman** Aug 6, 2012 at 11:17

Why does this remove `xbmc` and `xbmc-bin` as well? There are no `xbmc` tables in `mysql` when browsing with `phpmyadmin` . – **Redsandro** Jan 16, 2014 at 17:47

5 this wasn't sufficient for me, a few more things had to be done: stackoverflow.com/a/16178696/447661 – **Mihai Rotaru** Jul 26, 2014 at 21:07

4 This also wasn't sufficient for me - for me, also, the answer here instead worked: stackoverflow.com/a/16178696/368896 – **Dan Nissenbaum** Oct 9, 2015 at 8:35



all the above solutions are correct but I would try with

124

```
sudo apt-get remove --purge mysql*
sudo apt-get autoremove
sudo apt-get autoclean
```



This will uninstall all mysql related packages.



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edited May 13, 2014 at 14:17

answered May 13, 2014 at 14:08



Avinash Raj

80k 56 219 256



Naveen

1,241 1 8 2

14 This is the easiest/simplest way to get rid of everything mysql-related. Though the wildcard here will match pretty much any package with 'mysq' in it's name, so you might want to specify `sudo apt-get remove - --purge -s 'mysql*'` to be more specific. – **geerlingguy** May 23, 2014 at 18:52

Seconded on the use of a more specific regex. I ended up using the regex of '^mysql-' *Initially, I was going to run mysql*, but found out it caught a ton of stuff unrelated...like:Note, selecting 'mysql-testsuite' for regex '^mysql*' Note, selecting 'mysql-server' for regex '^mysql*' Note, selecting 'mysql-server-core' for regex '^mysql*' Note, selecting 'mysqmail' for regex '^mysql*' Note, selecting 'mysqmail-pure-ftpd-logger' for regex '^mysql*' – [MaasSql](#) Mar 11, 2015 at 16:18

I tried all the commands listed here and afterwards if I type 'mysql' into the terminal and press tab twice I still see some option come up for mysql, does this mean anything? > mysql mysqld mysql_upgrade mysqlcheck mysql_install_db – [GoProCameraByGoPro](#) Mar 26, 2015 at 20:45

This only worked for me when I used sudo apt-get -f autoremove – [Simon D](#) Oct 21, 2015 at 5:33

this gives me a couple of errors like `E: Unable to locate package mysql`. my installation seems to be a bit messed up. and it kind of frightening that i cant even re-install it. – [phil294](#) Aug 3, 2016 at 20:17



This will remove mysql 5.6 from ubuntu 15.04

34

```
sudo apt-get remove --purge mysql-server mysql-client mysql-common
sudo apt-get autoremove
sudo apt-get autoclean
sudo rm -rf /var/lib/mysql
sudo rm -rf /etc/mysql
```



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answered May 3, 2015 at 18:34



[Vasko](#)

451 4 4

- 1 Manually removing the directories seemed necessary for me (so +1), perhaps because my directories were symbolic links? – [Jonathan](#) Dec 13, 2015 at 9:20
- 1 I felt like your answer was the most concise, so I wanted to comment here. I did something similar for mariadb, however i noticed I had a dangling system service. I had to remove it using: superuser.com/a/936976/260852 – [Mario Olivio Flores](#) Sep 28, 2016 at 14:28
- 1 Thanks, this also works for mysql 5.7 on ubuntu 16.04. – [tated](#) Jan 22, 2018 at 22:52



First you need to stop your mysql server from service.

10

```
sudo service mysql stop
```



Then You can use purge command to uninstall



```
sudo apt-get purge mysql-server mysql-client
```



Note: the above based on your package list. I have installed both server and client. This will for your convenience

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answered Feb 25, 2016 at 6:47

**Vijayaprakash P**

107 1 2

Stopping the MySQL service was key for me. I had it running and kept getting an error: dpkg: unrecoverable fatal error, aborting: fork failed: Cannot allocate memory E: Sub-process /usr/bin/dpkg returned an error code (2) Stopping MySQL, then running `sudo dpkg --configure -a` followed by `sudo apt-get remove --purge mysql*` worked for me. – [tw0003](#) Aug 14, 2018 at 14:44



Completely uninstall mysql:

7



```
sudo -i
service mysql stop
killall -KILL mysql mysqld_safe mysqld
apt-get --yes purge mysql*
apt-get --yes autoremove --purge
apt-get autoclean
deluser --remove-home mysql
delgroup mysql
rm -rf /etc/apparmor.d/abstractions/mysql /etc/apparmor.d/cache/usr.sbin.mysqld
/etc/mysql /var/lib/mysql /var/log/mysql* /var/log/upstart/mysql.log* /var/run/mysqld
~/.mysql_history
updatedb
```

Based on [this](#) answer and many others...

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edited Jun 12, 2020 at 14:37



Community Bot

1

answered Jul 25, 2017 at 10:16

**simhumileco**

681 1 11 16



I don't use Ubuntu much but what I think you should try is what I did.

5

I first typed this in command line : `sudo apt-get remove --purge mysql-server mysql-client mysql-common ,`



then followed with this below : `sudo apt-get autoremove`



and finally typed this : `sudo apt-get autoclean .`



I found that it was removed.

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edited Dec 4, 2012 at 15:57

answered Dec 4, 2012 at 14:54



VedVals

3,591 9 32 46



Tareto

51 1 1



I forgot the MySQL root password and needed to reset. I tried [this](#), but it didn't work, because it kept saying "can't write logs" or something similar.

4

My solution was to completely remove MySQL from Ubuntu 13.10 and fresh installation.



```
sudo apt-get remove --purge mysql-server mysql-client mysql-common
sudo apt-get autoremove
sudo rm -rf /var/lib/mysql
```



I had to run the last command because Ubuntu sometimes keeps some libs even you try to purge them all.

Now, I use this command to install MySQL server and client:

```
sudo apt-get install mysql-client mysql-server
```

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edited Oct 9, 2019 at 10:51

answered Feb 24, 2014 at 14:01



BeastOfCaerbannog

16.3k 11 58 95



Tennom

329 1 5



Try this, It will fully wipeout out every single file of MySQL from your system:

3

```
sudo service mysql stop #or mysqld
sudo killall -9 mysql
sudo killall -9 mysqld
sudo apt-get remove --purge mysql-server mysql-client mysql-common
sudo apt-get autoremove
sudo apt-get autoclean
sudo deluser -f mysql
sudo rm -rf /var/lib/mysql
```





```
sudo apt-get purge mysql-server-core-5.7
sudo apt-get purge mysql-client-core-5.7
sudo rm -rf /var/log/mysql
sudo rm -rf /etc/mysql
```

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answered Mar 27, 2019 at 6:31



Akshay Pethani

163 5



When I tried `sudo apt-get purge mysql*` it didn't work.

2

Purged *mysql/5* with:



```
sudo apt-get purge mysql-*
```



Then for cleaning up:



```
sudo apt-get autoremove
sudo apt-get autoclean
```

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edited Jul 25, 2017 at 10:06



simhumileco

681 1 11 16

answered Aug 8, 2016 at 17:37



The Wise

81 4



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