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How do I uninstall MySQL?

Asked 8 years, 9 months ago Active 8 months ago Viewed 785k times

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

217

How can I do that?

▼

mysql

software-uninstall

★


82

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edited Aug 26 '17 at 23:51

 **David Foerster**

33.2k 54 80 135

asked Aug 6 '12 at 8:44

 **batman**

7,121 17 35 38

9 Answers

Active	Oldest	Votes
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▲

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

⌵

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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 '20 at 19:32

answered Aug 6 '12 at 8:49

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KK Patel

16.1k 12 53 73

- 1 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 '12 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 '12 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 '14 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 '14 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 '15 at 8:35

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This will uninstall all mysql related packages.

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edited May 13 '14 at 14:17

answered May 13 '14 at 14:08



Avinash Raj

69.3k 51 197 241



Naveen

921 6 2

- 11 This is the easiest/simplest way to get rid of everything mysql-related. Though the wildcard here will match pretty much any package with 'mysql' in it's name, so you might want to specify `sudo apt-get remove --purge -s 'mysql*'` to be more specific. – [geerlingguy](#) May 23 '14 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 '15 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 '15 at 20:45

This only worked for me when I used `sudo apt-get -f autoremove` – [Simon D](#) Oct 21 '15 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 '16 at 20:17

▲ This will remove mysql 5.6 from ubuntu 15.04

28



```
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 '15 at 18:34



Vasko

391 3 4

- 1 Manually removing the directories seemed necessary for me (so +1), perhaps because my directories were symbolic links? – [Jonathan](#) Dec 13 '15 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 '16 at 14:28
- 1 Thanks, this also works for mysql 5.7 on ubuntu 16.04. – [tated](#) Jan 22 '18 at 22:52

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```
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 convinient

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answered Feb 25 '16 at 6:47



Vijayaprakash P

97 1 1

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. – [twv0003](#) Aug 14 '18 at 14:44

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

4

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 '12 at 15:57



VedVals

3,001 8 27 45

answered Dec 4 '12 at 14:54



Tareto

41 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.

3

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.

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BeastOfCaerbannog



Tennom



6,149

8

22

42



199

5



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

1

Purged *mysql5* 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 '17 at 10:06



simhumileco

469 7 15

answered Aug 8 '16 at 17:37



The Wise

71 4



1

Completly uninstall mysql:



```
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 '20 at 14:37



Community ♦

1

answered Jul 25 '17 at 10:16



simhumileco

469 7 15



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

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```
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 '19 at 6:31

**Akshay Pethani****141** 3

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