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phpMyAdmin is throwing a #2002 cannot log in to the mysql server phpmyadmin

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I have installed MySQL server enterprise 5.1 on my local machine and now I want to install phpMyAdmin.. but it does not work.

I have unrared phpMyAdmin to my server root directory and browsed to "localhost/phpMyAdmin/setup/index.php", started a new server and the only setting I changed was filling in my MySQL password in the field "Password for config auth"

So now when I am trying to log in I get a error message saying "#2002 cannot log in to the mysql server phpmyadmin"

does anyone know whats wrong? I have been having problem with this since yesterday...

    mysql   phpmyadmin

asked Sep 12 '10 at 11:02

narancha
71   1 1 3

Are you using cookie authentication? This is where you do not have db credentials in the config file (except a host, I should think) and you supply username + password in the web application. I believe alternatively you can supply the credentials in the config file, and it skips the login process (obviously only suitable for non-internet servers). Can you log in from the mysql console (/path/to/mysql.exe -u username -h localhost -p) using the credentials you are using to log into phpMyAdmin? – halfer Aug 3 '12 at 13:55

Nothing will work,the same error occurred to me as well i tried many things but had no luck. I suggest you save your mysql data folder to some safe place and reinstall phpmyadmin. It will work fine and don't try to enter password next time – Akash Shah Mar 11 '13 at 17:21

1   @Reddox answer solved my problem. maybe this should marked as solved. – apis17 Jul 26 '13 at 0:20

Instead of directly editing the config file, try `sudo dpkg-reconfigure phpmyadmin` where you can select the new authentication method. Use host ip/name instead of localhost(which uses Unix socket which might have been disabled). – N Bhargav Feb 17 at 10:00

add comment

10 Answers

If you're getting `#2002 Cannot log in to the MySQL server` when logging in to phpmyadmin, try editing `phpmyadmin/config.inc.php` and change:

```
$cfg['Servers'][$i]['host'] = 'localhost';
```

to:

```
$cfg['Servers'][$i]['host'] = '127.0.0.1';
```

Solution from Ryan's blog

answered Apr 17 '13 at 13:37

Reddox
673   5   16

---

1   recently changed server to listen (bind) to ::1 on windows 8. changing to localhost in config is works. – apis17 Jul 26 '13 at 0:19

2   I tried this to fix the #2002 error. No cigar. – willdanceforfun Dec 6 '13 at 12:15

add comment

Did you set up the MySQL on your machine? It sounds like you're using Windows; MySQL runs as a "Service" on your machine (right-click My Computer -> Manage -> Services).

answered Sep 12 '10 at 11:07

amphetamachine
6,636   2   17   28

yes thats correct. I am using windows, MySQL is running as a service called MySQL and it is running. I also use IIS as a server not apache –   narancha Sep 12 '10 at 11:10

add comment

- Right-click My Computer -> Manage -> Services
- Choose "Services" under the "Services and Application" from right pane
- Then search for the "Zend Development" Service.
- When you find it, double click to start that service.

Now, you should be able log in to phpMyAdmin.

edited Sep 22 '12 at 1:25   answered Sep 8 '12 at 6:45
pjmorse   AungKyaw Nyein
3,555   2   19   57   **11**   1

1   The guy has merely unzipped the package. What makes you think it was installed? – RichardTheKiwi Oct 5 '12 at 22:00

add comment

This can also be caused if you forget (as I did) to move `config.inc.php` into its proper place after completing the setup script.

After making the `config` folder and doing `chmod o+rw config` and going to `localhost/phpmyadmin/setup` and following those steps, you need to go back to the command line and finish things off:

```
mv config/config.inc.php .       # move file to current directory
chmod o-rw config.inc.php        # remove world read and write permissions
rm -rf config                    # remove not needed directory
```

See full instructions at https://phpmyadmin.readthedocs.org/en/latest/setup.html

answered Nov 16 '13 at 18:36

Geoffrey Booth
1,318   1   8   13

add comment

Background: I am using Linux Mint 13. In my case, this error happened when I restarted the computer and my DHCP assigned a new local IP address (from 192.168.0.2 to 192.168.0.4) to my desktop.

```
sudo gedit /etc/mysql/my.cnf
```

Update

```
bind-address = 192.168.0.2
```

to

```
bind-address = localhost
```

This fixed the problem. Enjoy.

edited Jan 4 at 17:43   answered Dec 29 '13 at 16:36

Zenexer
3,583 2 16 26

Harrison
13 2

add comment

If you are in Ubuntu OS try the following from your terminal

```
chmod 644 /etc/mysql/my.cnf
aptitude remove mysql-server
aptitude install mysql-server
aptitude install mysql-common
```

answered Nov 6 '12 at 14:18

Vinothkumar Arputharaj
956 1 9 19

add comment

In ubuntu OS in '/etc/php5/apache2/php.ini' file do configurations that this page said.

edited May 9 '13 at 18:47

answered Mar 11 '13 at 17:13

Raha
6 1 5

add comment

I had same issue after the server has been attacked using a DDoS (actually a penetration testing tool).

I've headed to /etc/var/mysql/error.log first to see the InnoDB had a file lock.

The issue was immediately fixed by restarting the server, however that's not future-proof.

answered Jan 30 at 16:30

igraczech
68 10

add comment

For those who get this error when working with WAMP/XAMP on a windows machine.

This may help you.

Your solution is to

- net stop mysql
- Erase binary logs (and the binary log index file)
- IF you do not know where they are, locate my.ini on your PC
- Open my.ini in Notepad look for the option log-bin or log_bin
- Look for the option datadir
- If log-bin only has a filename, look inside the folder specified by datadir
- If log-bin includes a path and a filename, look inside the folder specified by log-bin
- Open the desired folder in Windows Explorer
- Remove the binary logs There should be a file whose file extension is .index. Delete this as well net start mysql

Please DO NOT ERASE ib_logfile0 or ib_logfile1 when you have binary log issues.

Answer is on dba.stackexchange

answered Feb 16 at 23:41

dreboy
151 3 10

add comment

```
CAUTION: This method completely removes MySQL data!
```

I have same problem in Ubuntu 12.10 , mysql 5.5

I have tested lots of answer related to my issue but none of theme work

at last I had to reinstall remove my mysql server completely and then I install again Mysql server

but you should be aware that you should delete all directory which related to Mysql I use this link to remove mysql completely

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

```
sudo apt-get autoremove
sudo apt-get autoclean
sudo deluser mysql
sudo rm -rf /var/lib/mysql
sudo rm -rf /etc/mysql
sudo rm -rf /var/lib/mysql
sudo rm -rf /var/run/mysqld
```

and then you install again LAMP by tasksel

Removing MySQL 5.5 Completely

http://serverfault.com/questions/254629/unable-to-install-mysql-server-in-ubuntu/296928#296928

edited Feb 17 at 9:23   answered Feb 5 at 13:45

N Bhargav   masoud2011
541   3   11   **51**   3

add comment

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