Veera - JavaScript Developer

How to change the root password for MySQL in XAMPP?

January 03, 2009

By default, when you install XAMPP in your windows machine, the `root` password for the MySQL is set to empty. But this is not recommended, as the MySQL database without a password will be accessible to everyone. To avoid this, a proper/secure password must be set to the user `root`. To do it in XAMPP, there are two ways.

Method 1: reset XAMPP MySQL root password through web interface:

After you started your XAMPP server, go to the browser and type the URL **http://localhost/security/** (incase you've modified XAMPP server port, you need to include that port number also in previous URL). The security page will be shown where you can change the `root` password for MySQL. This will update the phpMyAdmin config also.

Method 2: reset XAMPP MySQL root password through SQL update:

1. Start the Apache Server and MySQL instances from the XAMPP control panel.
2. After the server started, open any web browser and give **http://localhost:8090/phpmyadmin/** (if you are running XAMPP on 8090 port). This will open the phpMyAdmin interface. Using this interface we can manager the MySQL server from the web browser.
3. In the phpMyAdmin window, select *SQL* tab from the right panel. This will open the SQL tab where we can run the SQL queries.
4. Now type the following query in the textarea and click **Go**
   `UPDATE mysql.user SET Password=PASSWORD('password') WHERE User='root'; FLUSH PRIVILEGES;`
5. Now you will see a message saying that the query has been executed successfully.
6. If you refresh the page, you will be getting a error message. This is because the phpMyAdmin configuration file is not aware of our newly set root passoword. To do this we have to modify the phpMyAdmin config file.
7. Open the file **[XAMPP Installation Path] / phpmyadmin / config.inc.php** in your favorite text editor.
8. Search for the string `$cfg\['Servers'\]\[$i\]['password'] = '';` and change it to like this, `$cfg\['Servers'\]\[$i\]['password'] = 'password';` Here the 'password' is what we set to the `root` user using the SQL query.
9. Now all set to go. Save the config.inc.php file and restart the XAMPP server.

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Hamza Ahmad • 21 hours ago

sir i have problem to start apache using xampp
what i have to do

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Nawazish Ali • 5 months ago

Need help! I have installed xampp on ubuntu 14
the localhost is working fine with phpmyadmin but
when i access through internet it gives error i.e
New XAMPP security concept:
Access to the requested directory is only available
from the local network.
This setting can be configured in the file "httpd-
xampp.conf".
If you think this is a server error, please contact the
webmaster.
Error 403
69.100.102.100
Apache/2.4.33 (Unix) OpenSSL/1.0.2n PHP/7.2.4
mod_perl/2.0.8-dev Perl/v5.16.3

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Vishal Anand • 5 months ago

I imported my database but whn i open the
application it isnt showing the database.... what is
the problem sir?? plz help me

∧ | ∨ • Reply • Share ›

rajendra kumar manthan • 5 months ago

Thanks sir. This is worked. My problem is solved.

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SweetAM • 10 months ago

Thanks, I solve my problem by the 7 and 8th step.

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Shweta • a year ago

Even after restarting XAMPP, I get the access denied step on localhost/phpmyadmin/ page. Why so?

^ | ∨ • Reply • Share ›

Joshua Otwell • a year ago

Saved me so much trouble. Thanks for this article. Worked like a charm.

^ | ∨ • Reply • Share ›

Veera Mod ➔ Joshua Otwell • a year ago

Glad to help.

^ | ∨ • Reply • Share ›

Leonardo Oliveira • a year ago

Loved this tutorial, really helped my problems, solved everything that i was trying to. Thanks

^ | ∨ • Reply • Share ›

Yasha • a year ago

Sir how to get current password for xampp mysql..??!

^ | ∨ • Reply • Share ›

Leonardo Oliveira ➔ Yasha • a year ago

Go to folder Xampp/mysql. Open the file my.ini, near to the top of the file you'll see a password line with the actual password.

Na pasta xampp, entra na pasta mysql e procura pelo arquivo my.ini, em uma das primeiras linhas vai ter o password e na frente o password atual.

^ | ∨ • Reply • Share ›

suriya pandian • a year ago

But, if i wrote connection statement in php, it shows this error, '$mysql_user' (T_VARIABLE)

^ | ∨ • Reply • Share ›

David Addison • 2 years ago

How can you change the mysql password without starting the apache service?

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Ashish Rathore ➔ David Addison
• a year ago

By using command prompt you can change it. execute mysql.exe and then execute the

query given above.

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David Addison ➜ Ashish Rathore
• a year ago

That worked! Thank you!

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Ed Friesema • 2 years ago

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