

Cannot Read DB Password

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Error: Cannot Read DB Password while Ezeelogin version upgrade

The error below occurred during the Ezeelogin upgrade process because the Ezeelogin database user's password cannot be read from the Ezeelogin configuration file (/usr/local/etc/ezlogin/ez.conf).

This issue can only be resolved if you have a backup of ez.conf or the latest Ezeelogin full backup.

```
posix -> Success
pcre -> Success
json -> Success
curl -> Success
Required PHP functions...
exec -> Success
proc_open -> Success
proc_close -> Success
fopen -> Success
fsockopen -> Success
file -> Success
file_get_contents -> Success
escapeshellarg -> Success
preg_match -> Success
ini_get -> Success

Operating system: Linux (x86_64)
PHP version: 8.2.15

Checking license... done

Cannot read DB password

Please contact support@ezeelogin.com

root@Remote:~#
root@Remote:~# █
```

Below is an example of the **default Ezeelogin configuration file**. The ez.conf file should include a **db_pass** parameter to retrieve details from the database.

```
root@gateway: ~
cver 2
system_folder /var/www/ezlogin/
www_folder /var/www/html/ezlogin/
uri_path /ezlogin/
force_https no
db_host localhost
db_port /var/run/mysqld/mysqld.sock
db_name ezlogin_mev
db_user ezlogin_gytlaa
db_pass CkdZGz0vaAcD902zaQ20LFBUULV+DmkXJn7VKK6mZNRNixvQzCSC9Wt7zu0vg1R7y7GZ09/Nq5/Ga7cUEdMma2RyXoJtFR85WGu6CfnpYd0
db_prefix jfr_
cookie_encryption_key /QWvCinUeyG2xWptAwrxexyXiv0HIbvwo+a89Asw0h0BrppKeu2F1t78h1ZjqJ0rBVC2kLPjMMCGi77jRMhA4WM10m0+NtDJkZ4FUfvM04=
cookie_name qqfa
cookie_path /ezlogin/
admin_user admin
mysql_encrypt no
```

Steps to resolve the issue:

1. Run below command to **retrieve the database user's password**. Enter **super admin password** (user created at the time of installation) when prompted.

```
root@gateway:~# php /usr/local/ezlogin/eztool.php
-show_db_credentials
```

Enter the Ezeelogin administrator password:

Example:

```
Unable to connect to database (1045): Access denied for user
'ezlogin_tgqd'@'localhost' (using password: YES)
DB settings:
Host:
User: ezlogin_tgqd
Pass: bb{F*]Y@%vS7Y&Ukr!p/h(qS
DB: ezlogin_ubnul
Port:
Socket: /var/run/mysqld/mysqld.sock
```

2. **Reset the Ezeelogin database user's password** back to the original password. Replace the username and original database user's password

```
root@gateway:~# mysql -u root -p
```

```
mysql> ALTER USER 'username'@'localhost' IDENTIFIED BY  
'original_password';
```

```
mysql> FLUSH PRIVILEGES;
```

```
mysql> exit
```

Example:

```
mysql> ALTER USER 'ezlogin_tgqd'@'localhost' IDENTIFIED BY  
'bb{F*]Y@@%vS7Y&Ukr!p/h(qS';
```

```
mysql> FLUSH PRIVILEGES;
```

3. Create a directory and **extract the latest backup file to recover the password**. If you have a backup of ez.conf, replace it with the original configuration file. Backup the current ez.conf file and replace it with the backed-up ez.conf. Ensure to backup the current ez.conf

```
root@gateway:~# mkdir ./backup_extract
```

```
root@gateway:~# sh /var/ezlogin_backup_****.bin --noexec --target  
./backup_extract/
```

```
root@gateway:~#
```

```
cp
```

```
/usr/local/etc/ezlogin/ez.conf /usr/local/etc/ezlogin/ez.conf.backu  
p
```

```
root@gateway:~# cp ./backup_extract/etc/ez.conf  
/usr/local/etc/ezlogin/ez.conf
```

or

```
root@gateway:~#
```

```
cp
```

```
/usr/local/etc/ezlogin/ez.conf /usr/local/etc/ezlogin/ez.conf.backu  
p
```

```
root@gateway:~# cp
```

```
./ez.conf_old_backup /usr/local/etc/ezlogin/ez.conf
```

4. Download Ezeelogin package according to the PHP version you are running and run upgrade script.

```
root@gateway:~# wget  
https://downloads.ezeelogin.com/ezlogin_7.xx.xx_phpxx.bin
```

Run the command below, replacing binary package with the correct name to upgrade to either the same version or the latest version.

```
root@gateway:~# sh ezlogin_7.xx.xx_phpxx.bin -- -update -skipbackup
```

If you encounter below mentioned error during the upgrade, you need to grant access to the database user.

```
pcrc -> Success
json -> Success
curl -> Success
Required PHP functions...
exec -> Success
proc_open -> Success
proc_close -> Success
fopen -> Success
fsockopen -> Success
file -> Success
file_get_contents -> Success
escapeshellarg -> Success
preg_match -> Success
ini_get -> Success

Operating system: Linux (x86_64)
PHP version: 8.2.15

Checking license... done
Unable to connect to database (1045): Access denied for user 'ezlogin_rnna'@'localhost' (using password: YES)
DB settings:
Host:
User: ezlogin_rnna
Pass: 3jd*5rm*bJEU*TaAP5/JN.
DB: ezlogin_xltsh
Port:
Socket: /var/run/mysqld/mysqld.sock

Cannot connect to installed Ezeelogin database: Access denied for user 'ezlogin_rnna'@'localhost' (using password: YES)
Please contact support@ezeelogin.com
```

To retrieve the database credentials run the below command and enter the super admin password (user created at the time of installation).

```
root@gateway:~# php /usr/local/ezlogin/eztool.php
-show_db_credentials
```

Example:

```
User: ezlogin_tgqd
Pass: bb{F*]Y@@%vS7Y&Ukr!p/h(qS
```

Execute the following commands to grant access to the database user.

```
mysql> ALTER USER 'db_username'@'localhost' IDENTIFIED BY
'db_user_password';
```

Example

```
mysql> ALTER USER 'ezlogin_tgqd'@'localhost' IDENTIFIED BY
'bb{F*]Y@@%vS7Y&Ukr!p/h(qS';
```

After the successful grant run the upgrade command again.

5. **After successful upgrading**, login to the Ezeelogin GUI, add some test servers and users, and also login to ezsh and SSH to some random servers to **confirm that everything is working fine**.

Related Articles

- [Extract Ezeelogin backup file](#)
- [how to create a complete backup of ezeelogin installation?](#)
- [Upgrade Ezeelogin Jump server to the latest version](#)
- [How to install and switch different versions of PHP in Ubuntu?](#)
- [How to downgrade PHP 7.4 to 7.1 in Centos ?](#)

Online URL: <https://www.ezeelogin.com/kb/article/cannot-read-db-password-695.html>