Disable two factor authentication from backend

How do I disable Two Factor Authentication (Google, Yubikey, Access Keyword, DUO) for the admin and other users?

For Ezeelogin Version 7 and above.

Synopsis: This article describes how to disable Two Factor Authentication (Google, Yubikey, Access Keyword, DUO) for admin and other users in Ezeelogin Version 7 and above and Ezeelogin Version 6 and below, using specific commands through the terminal.

In Ezeelogin Version 7 and higher, managing two-factor authentication (2FA) settings for admin users involves executing specific commands through the terminal. This guide provides step-by-step instructions on how to disable 2FA for both the admin user and all enabled 2FA methods (Google Authenticator, Yubikey, Access Keyword, DUO).

Admin User

Step 1. **Disabling 2fa for the Admin User.**

- To disable force two-factor authentication for the admin user, follow these commands:

```
 root@jumpserver:~# php /usr/local/ezlogin/ez_queryrunner.php "update
prefix_settings SET value = 0 WHERE name = 'two_factor_auth'"
```

Step 2: **Disabling All Enabled 2fa Methods for Admin User.**

- If you need to disable all enabled 2FA methods (Google Authenticator, Yubikey, Access Keyword, DUO), use the following command:

```
root@jumpserver:~# php /usr/local/ezlogin/ez_queryrunner.php "update
prefix_users set egs=NULL,eak=NULL,eyk=NULL,set_duo=0 where id=1"
```

To clear specific 2fa, run the following command. (Based on which 2fa you need to disable use the abbreviation accordingly)

Note the Abbreviations :

egs= Google Authenticator

eyk= Yubikey

eak = Access Keyword

set_duo = DUO 2fa

Following are the steps to disable specific enabled 2fa's for admin users.

1. Disabling DUO for Admin User.

To <u>disable DUO alone</u> for admin users run the following command :

```
root@localhost:~ php /usr/local/ezlogin/ez_queryrunner.php "update
prefix_users set set_duo=0 where id=1"
```

2. Disabling Google auth for Admin User.

To disable <u>Google auth</u> alone for admin users run the following command :

```
root@localhost:~ php /usr/local/ezlogin/ez_queryrunner.php "update
prefix_users set egs=NULL where id=1"
```

3. Disabling Access Keyword for Admin User.

To disable the <u>access keyword</u> alone for the admin users run the following command :

```
root@localhost:~ php /usr/local/ezlogin/ez_queryrunner.php "update
prefix_users set eak=NULL where id=1"
```

4. Disabling Yubikey for Admin User.

To disable <u>Yubikey</u> alone for admin users run the following command :

```
root@localhost:~ php /usr/local/ezlogin/ez_queryrunner.php "update prefix_users set eyk=NULL where id=1"
```

Specific Users

Step 1. Disabling 2fa for specific Users.

- To disable <u>force two-factor authentication</u> for the specific user, follow these commands:

```
 root@jumpserver:~# php /usr/local/ezlogin/ez_queryrunner.php "update prefix_settings SET value = 0 WHERE name = 'two_factor_auth'"
```

Step 2: Disabling All Enabled 2fa Methods for Specific User.

- If you need <u>to disable all enabled 2FA methods</u> (Google Authenticator, Yubikey, Access Keyword, DUO), use the following command:

Replace with a username with the user you want to disable.

```
root@jumpserver:~# php /usr/local/ezlogin/ez_queryrunner.php "update prefix_users set egs=NULL,eak=NULL,eyk=NULL,set_duo=0 where username='Administrator'"
```

Step 1: **Disabling 2fa Methods for ALL USERS.**

- To disable 2fa for all users, run the following command:

```
root@jumpserver:~# php
/usr/local/ezlogin/ez_queryrunner.php "update
prefix_settings SET value = 0 WHERE name =
'two_factor_auth'"

root@jumpserver:~# php /usr/local/ezlogin/ez_queryrunner.php "update
prefix_settings set value='N' where < name='enable_access_keyword' OR
name='enable_google_authenticator' OR name='enable_yubikey' OR
name='enable_duo'>"
```

- To **clear 2fa for all users**, run the following command. (Based on which 2fa you need to disable use the abbreviation accordingly)

Warning Note

All Users need to reconfigure after any 2FA authentication has been disabled for all users.

```
root@jumpserver:~# php
/usr/local/ezlogin/ez_queryrunner.php "update
prefix_settings SET value = 0 WHERE name =
'two_factor_auth'"

root@jumpserver:~# php /usr/local/ezlogin/ez_queryrunner.php "update
prefix_users set egs=NULL,eak=NULL,eyk=NULL,set_duo=0"
```

1. **Disabling Raduis 2fa Methods for all users.**

- To disable <u>Radius two-factor authentication</u> for all users, run the following command.

```
root@jumpserver:~# php
/usr/local/ezlogin/ez_queryrunner.php "update
prefix_settings SET value = 0 WHERE name =
'two_factor_auth'"
```

ALL USER GROUP.

1. **Disabling Enabled 2fa Methods for all user group.**

- To <u>disable Force two-factor authentication (2FA) for All user group</u>, run the following command.

```
root@jumpserver:~#php
/usr/local/ezlogin/ez_queryrunner.php
```

INDIVIDUAL USER GROUP.

1. **Disabling Enabled 2fa Methods for individual user group.**

- To <u>disable Force two-factor authentication (2FA) for </u><u>Individual user group</u>, run the following command.

```
root@jumpserver:~# php /usr/local/ezlogin/ez_queryrunner.php      "
update prefix_usergroups SET force_tfa = 'N' where name =
'usergroup_name'"
```

For Ezeelogin Version 6 and below.

 1. Find the <u>database name</u> and <u>database prefix</u> from **/usr/local/etc/ezlogin/ez.conf** in the Ezeelogin gateway server.

```
root@jumpserver:~# cat /usr/local/etc/ezlogin/ez.conf

system_folder /var/www/ezlogin/

force_https yes

uri_path /

db_host localhost

db_port /var/run/mysqld/mysqld.sock

  db_name ezlogin_por

  db_user ezlogin_cxy

  db_pass ymhbtPaY)VzD2g]84

 db_prefix casmbn_

cookie_encryption_key D8$Frp5fF_FF

cookie_name rlbup

cookie_path /

www_folder /var/www/html/ezlogin/

admin_user ezadmin

mysql_encrypt no
```

2. Login to MySQL command prompt.

```
root@jumpserver:~# mysql -u  db_user -p  db_name
```

3. Run the following command to disable two-factor authentication (2FA) for the admin user

4. Run the following command to disable two-factor authentication (2FA) for all users.

the MySQL commands manually.

Related Articles:

[Enforce 2fa on user login.](#)

[Reset 2fa on Ezeelogin user.](#)

[Disable 2fa from GUI.](#)

Online URL:
https://www.ezeelogin.com/kb/article/disable-two-factor-authentication-from-backend-68.html