

# Disable two factor authentication from backend

68 admin May 15, 2023 [Common Errors & Troubleshooting](#) 16280

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

Refer to this [article to disable 2FA from Ezeelogin GUI if you have admin privilege](#)

## For Ezeelogin Version 7 and above

1. To **disable force two-factor authentication** ( 2FA ) for the **admin user**, run the following commands.

```
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 where id=1"
```

To **clear two-factor authentication ( 2FA )** for the **admin user**, run the following commands. (Based on which 2fa you need to disable use the abbreviation accordingly)

```
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 disable **DUO** alone for **admin user** run the following command :

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

To disable **Google auth** alone for **admin user** run the following command :

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

To disable **access keyword** alone for **admin user** run the following command :

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

To disable **Yubikey** alone for **admin user** run the following command :

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

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2. To disable **Two factor authentication** for a **specific users**, run the following command. ***Replace with username with user you want to disable.***

```
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 where  
username='Administrator' "
```

3. To disable **Force Two factor authentication**, run the following command

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

---

4. To disable **Two factor authentication ( 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 **Two factor Authentication** 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.**

5. To disable **Radius two factor authentication** for all user, run the following command.

6. To disable **Force two factor authentication** ( 2FA ) for **All user group**, run the following command.

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

7. To disable **Force two factor authentication** ( 2FA ) for **Individual user group**, run the following command.

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

Note: Replace the 'usergroup\_name' with your user group .

**Abbreviations:**

**egs= Google Authenticator**

**eyk= Yubikey**

**ek = Access Keyword**

**Set\_duo = DUO 2fa**

**For Ezeelogin Version 6 and below**

1. Find database name and database prefix from **/usr/local/etc/ezlogin/ez.conf** in ezeelogin gateway server.

## 2. Login to mysql command prompt

Replace the "db\_user" & "db\_name" with values in `/usr/local/etc/ezlogin/ez.conf` of your ezeelogin jump server. You can find the db password as "db\_pass" in `/usr/local/etc/ezlogin/ez.conf` of your ezeelogin jump server.

```
db_user -p db_name
```

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

Replace " **dbprefix\_**" with the value of dbprefix\_ in `/usr/local/etc/ezlogin/ez.conf` of your ezeelogin jump server. For example " **dbprefix\_settings** " is to be replaced with " **casmbn\_settings** " here.

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

you have to use the correct db\_name and dbprefix from ez.conf if you are running the mysql commands manually.

Online URL:

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