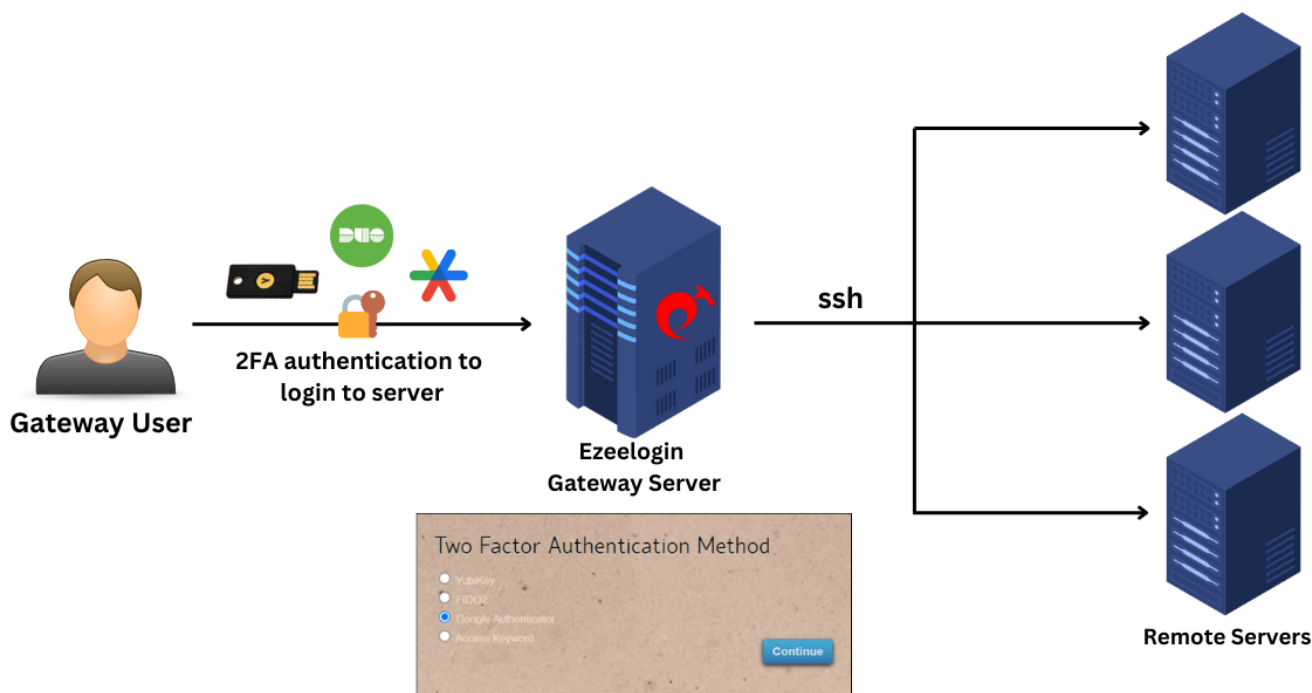


Clear two factor authentication

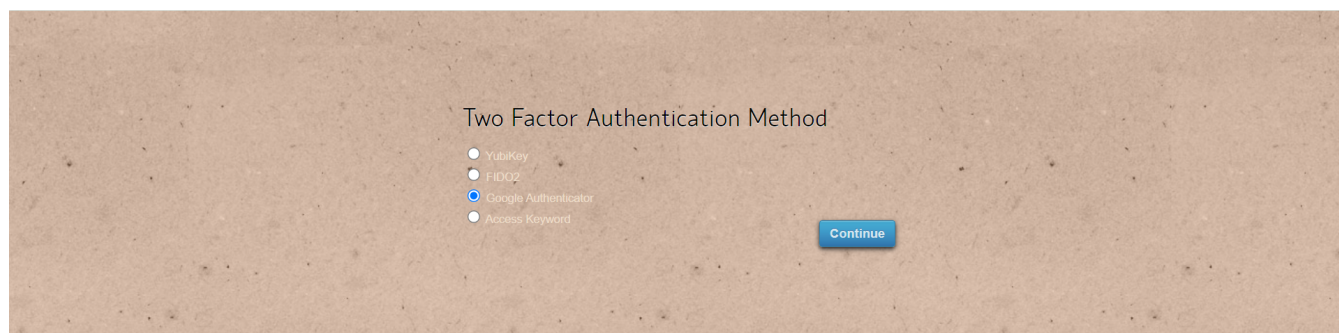
36 admin November 21, 2024 [Two Factor Authentication \(2FA \)](#) 11528

How to reset Google authenticator, DUO, Yubikey, Access keyword, Radius, and FIDO2 two-factor authentication (2FA) secrets for the gateway user?

Overview: This article will help Ezeelogin admin users reset Google authenticator, DUO, Yubikey, Access keyword, Radius, and FIDO2 two-factor authentication (2FA) secrets for the gateway user when the user is locked out or has forgotten their 2FA.



Prompt for 2FA when a user tries to log in to the GUI:



- If the gateway user has admin privileges, they can click on the **reset password** icon, enable

"Clear Two-Factor Authentication Secret," and then save the changes.

Ezeelogin Welcome, Administrator Logout

Change password and/or security code - tom

New Password: Generate

Confirm Password:

New Security Code: Generate

Confirm Security Code:

Authorization Password:

Clear Two-Factor Authentication Secret ☒ ←

Force Password Change ☐

Cancel Save

Users find... All Rows Auto 1 - 3 / 3

<input type="checkbox"/>	Username ↓	First Name	Last Name	Email	Status	Expiry	User Group	Actions
<input type="checkbox"/>	alex	alex		alex@gmail.com	Active		Admins	
<input type="checkbox"/>	ezadmin	Administrator		ezadmin@gmail.com	Active		Admins	
<input checked="" type="checkbox"/>	tom	tom		tom@gmail.com	Active		Admins	←

Note: The gateway user can now log in without being asked for 2FA if 2FA is not enforced; otherwise, the user will be prompted to set up 2FA again.

How to reset the Google Authenticator code individually?

- Individual users can log into the GUI, and navigate to **Account -> Google Authenticator -> Reset** to reset the Google Authenticator code.

Ezeelogin Welcome, Administrator Logout

Set/Reset Google Authenticator secret

Reset ←

Account

- Preferences
- Theme
- Key Bindings
- Profile
- Password
- Google Authenticator**
- SSH Log
- RDP Recording
- SCP Log

Emergency CLI Method:

For Ezeelogin Version 7 and above:

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

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

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

2. To disable two-factor authentication (2FA) for **all users**, run the following command.

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

Abbreviations:

eak = Access Keyword
eyk = Yubikey
egs = Google Authenticator
set_duo = DUO 2FA

Emergency CLI Method:

For Ezeelogin Version 6 and below:

Users need to provide the correct db_name and dbprefix from ez.conf to run the MySQL commands manually.

1. Find the database name and database prefix from /usr/local/etc/ezlogin/ez.conf from the Ezeelogin gateway server.

```
root@gateway:~# cat /usr/local/etc/ezlogin/ez.conf | grep -i
"db_name|db_user|db_pass|db_prefix"

db_name ezlogin_por

db_user ezlogin_cxy

db_pass ymhbtPaY)VzD2g]84

db_prefix casmbn_
```

2. Log in to MySQL command prompt

Replace the "db_user", "db_name" and "db_pass" with values in /usr/local/etc/ezlogin/ez.conf from the Ezeelogin jump server.

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

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

Replace "dbprefix_" with the value of dbprefix_ from /usr/local/etc/ezlogin/ez.conf from the Ezeelogin jump server.

Example: "dbprefix_settings" is to be replaced with "casmbn_settings".

```
mysql> UPDATE dbprefix_settings SET value = 0 WHERE name =  
'two_factor_auth' ;  
  
mysql> UPDATE dbprefix_users SET egs=NULL,eak=NULL,eyk=NULL,set_duo=0  
where id=1;
```

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

```
mysql> UPDATE dbprefix_users SET  
egs=NULL,eak=NULL,eyk=NULL,set_duo=0;
```

Related Articles:

[Enable/Disable 2FA \[Two Factor Authentication\] on Ezeelogin.](#)

[How to enforce 2 Factor Authentication on user login?](#)

[How to disable 2FA from Ezeelogin GUI?](#)

[Disable two-factor authentication from the backend.](#)

Online URL: <https://www.ezeelogin.com/kb/article/clear-two-factor-authentication-36.html>