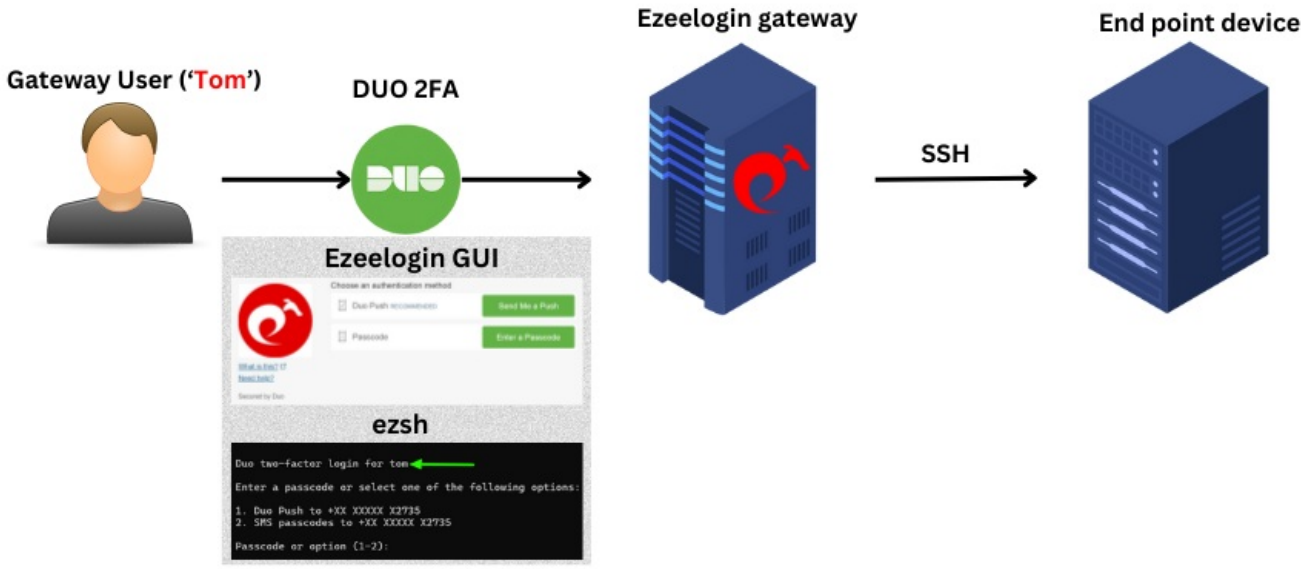
Configure DUO 2FA in Ezeelogin SSH Jumphost

164 admin July 8, 2026 Security Features, Two Factor Authentication (2FA) 15038

How to enable/disable DUO 2fa in Ezeelogin?

Overview: This article provides a comprehensive guide on configuring and managing Duo two-factor authentication (2FA) for Ezeelogin gateway users. It also covers methods to disable duo 2FA through both the GUI and backend commands.



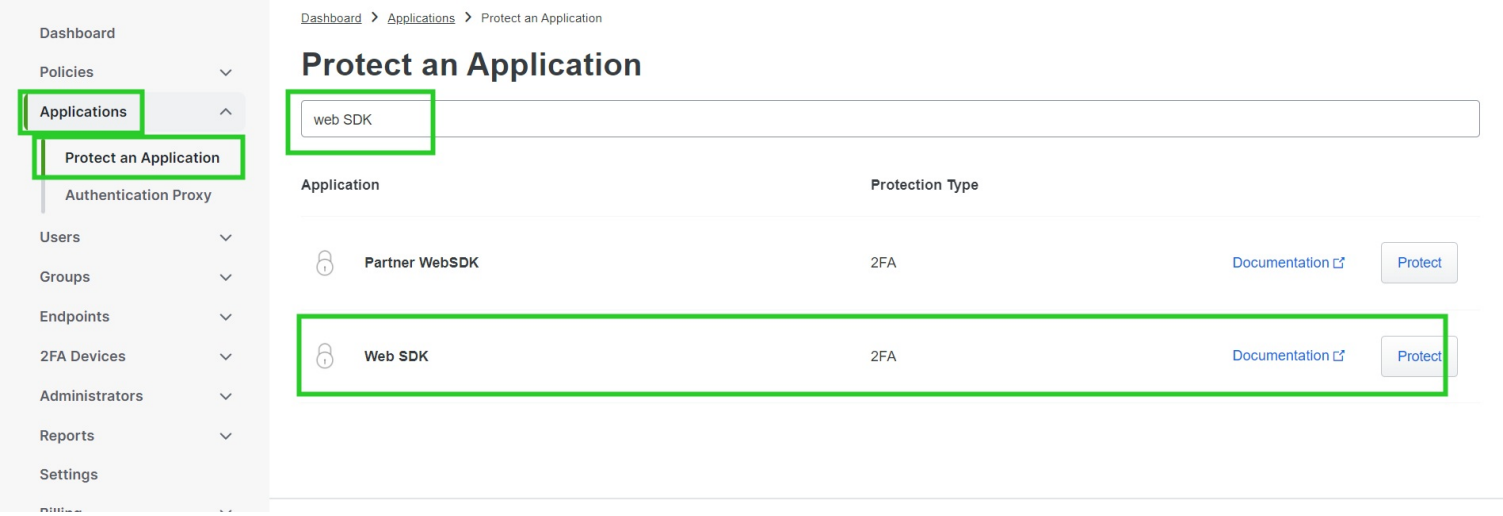
Note:

Do check out the duo ssh jump host configuration video as well.

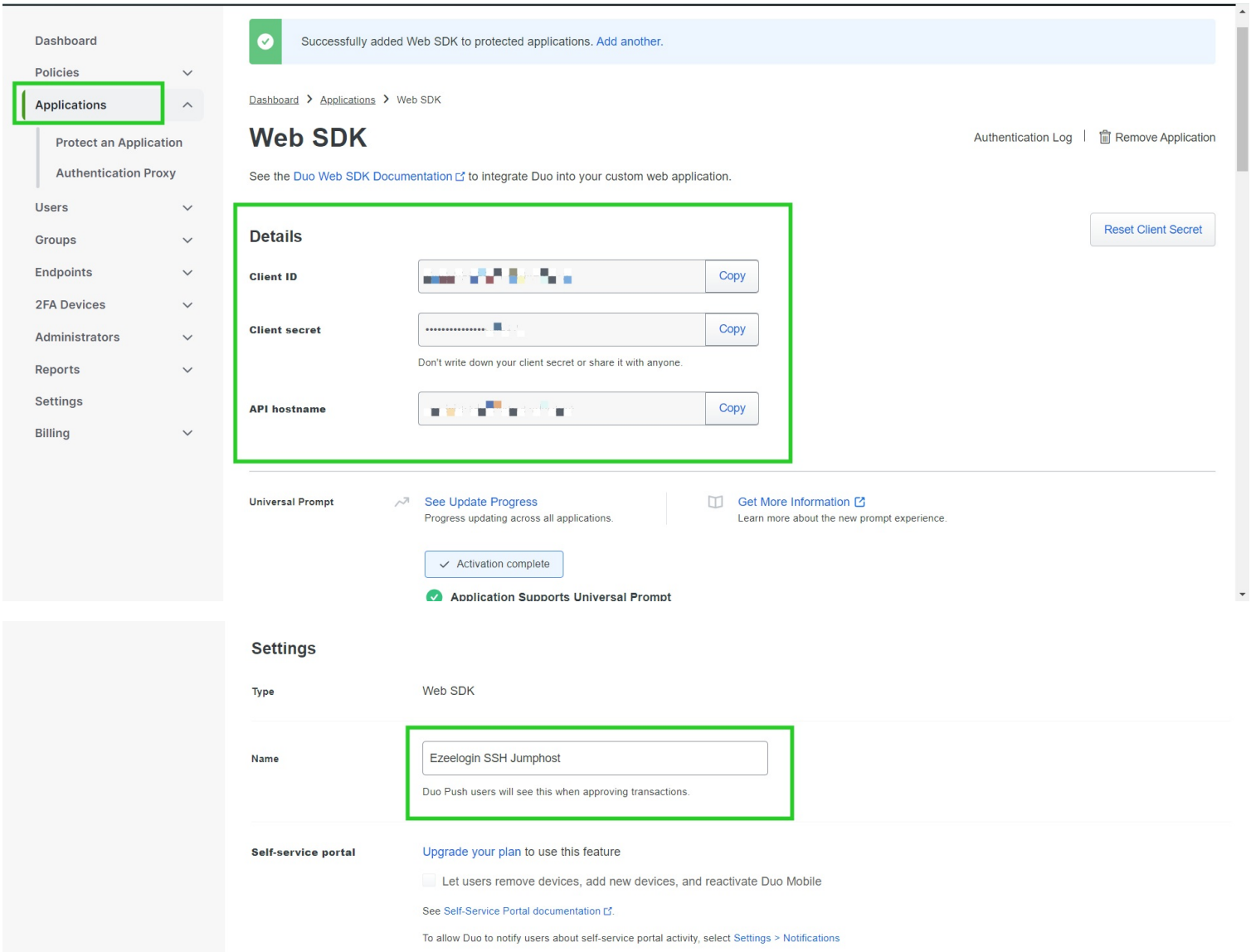
1. How to enable DUO 2FA (Two-factor Authentication) in Ezeelogin?

Step 1(A): Create your account on duo.com and log in. Navigate to **Applications** -> **Protect an Application**

Step 1(B): Search for **Web SDK** and click on **Protect this Application**



Step 1(C): Copy the **Integration Key**, **Secret Key**, and **API Hostname** and paste them on Ezeelogin GUI. Also, enter a custom name for this Application Under Settings.

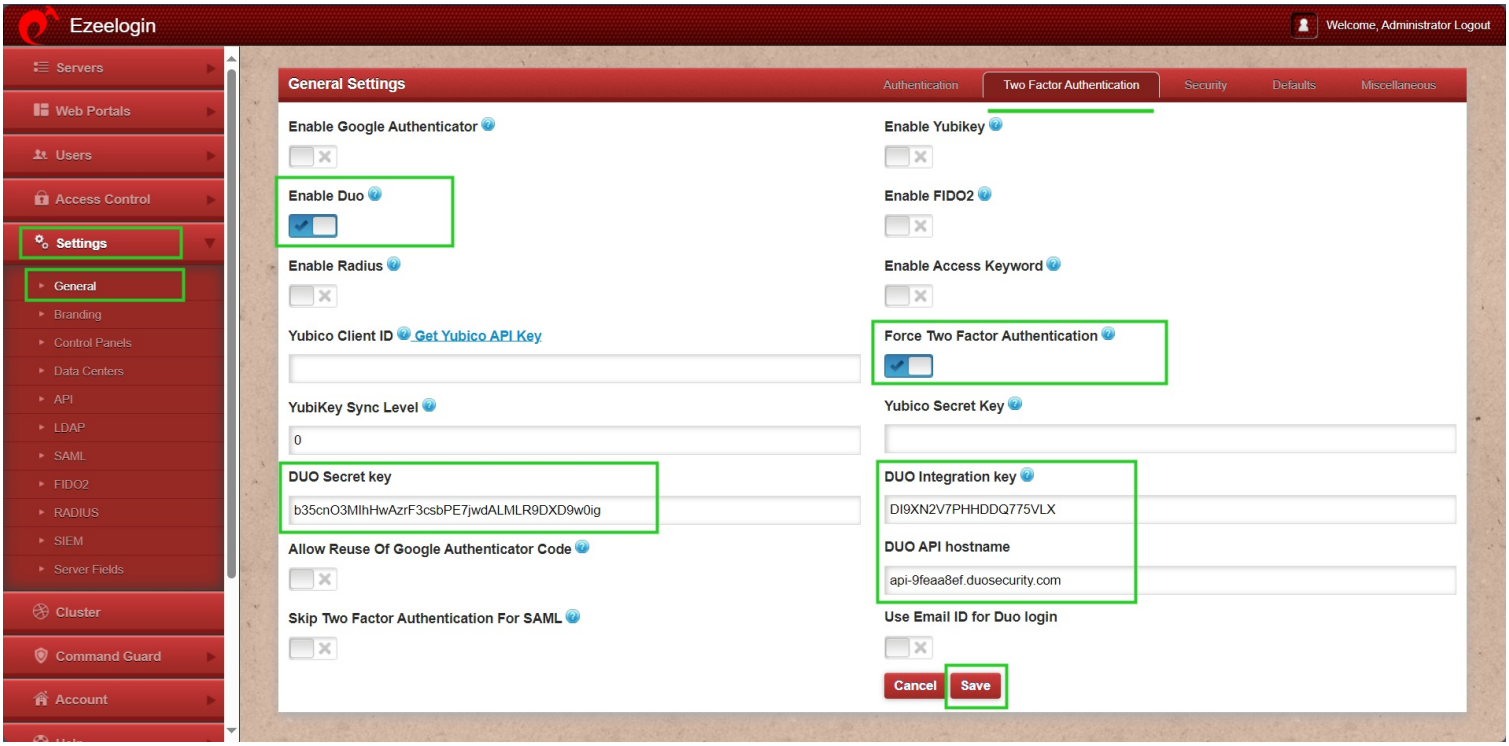


Step 1(D): Enable duo 2FA in the Ezeelogin GUI with an **admin privileged user**. Log in to the Ezeelogin GUI, navigate to **Settings** -> **General** -> **Two Factor Authentication** -> **Enable Duo**, and paste the **DUO Integration Key**, **Secret Key,** and the **API hostname** in the highlighted fields below, then click on the **save** button.

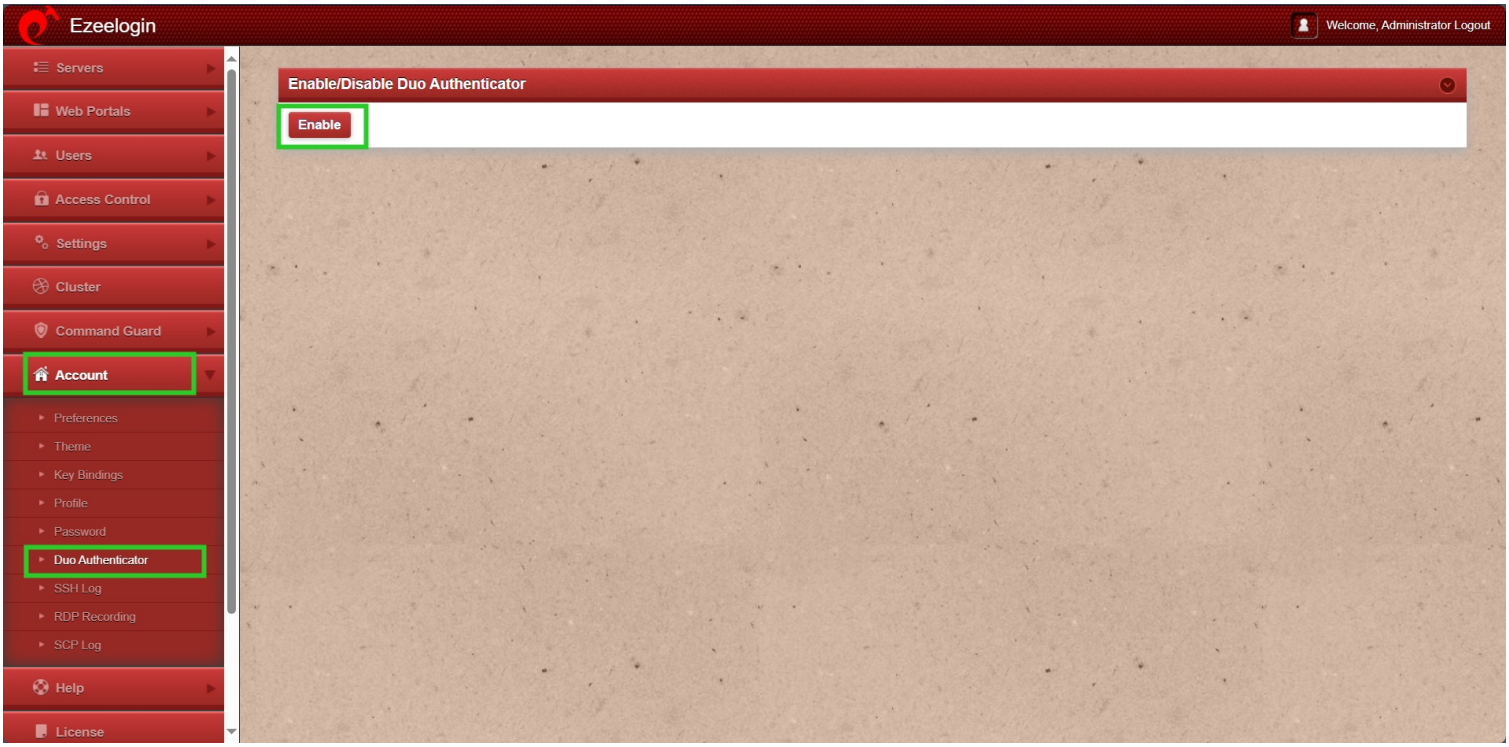
Note:

In order to avoid the " **invalid_grant** " or " **An Error Was Encountered** "error, make sure to access the Ezeelogin GUI with SSL(HTTPS) and a domain name.

Refer to the article "error": **"invalid_grant", "error_description"**



Step 1(E): To set up Duo 2FA for user authentication, log in to the Ezeelogin GUI as the user for whom duo is to be **enabled**. Then, navigate to **Account** -> **Duo Authenticator** -> **Enable** Duo Authenticator.



Step 1(F): Log out and re-login into the web panel and duo two-factor authentication will be asked.

Step 1(G): The backend 2fa method will also be using Duo 2FA.



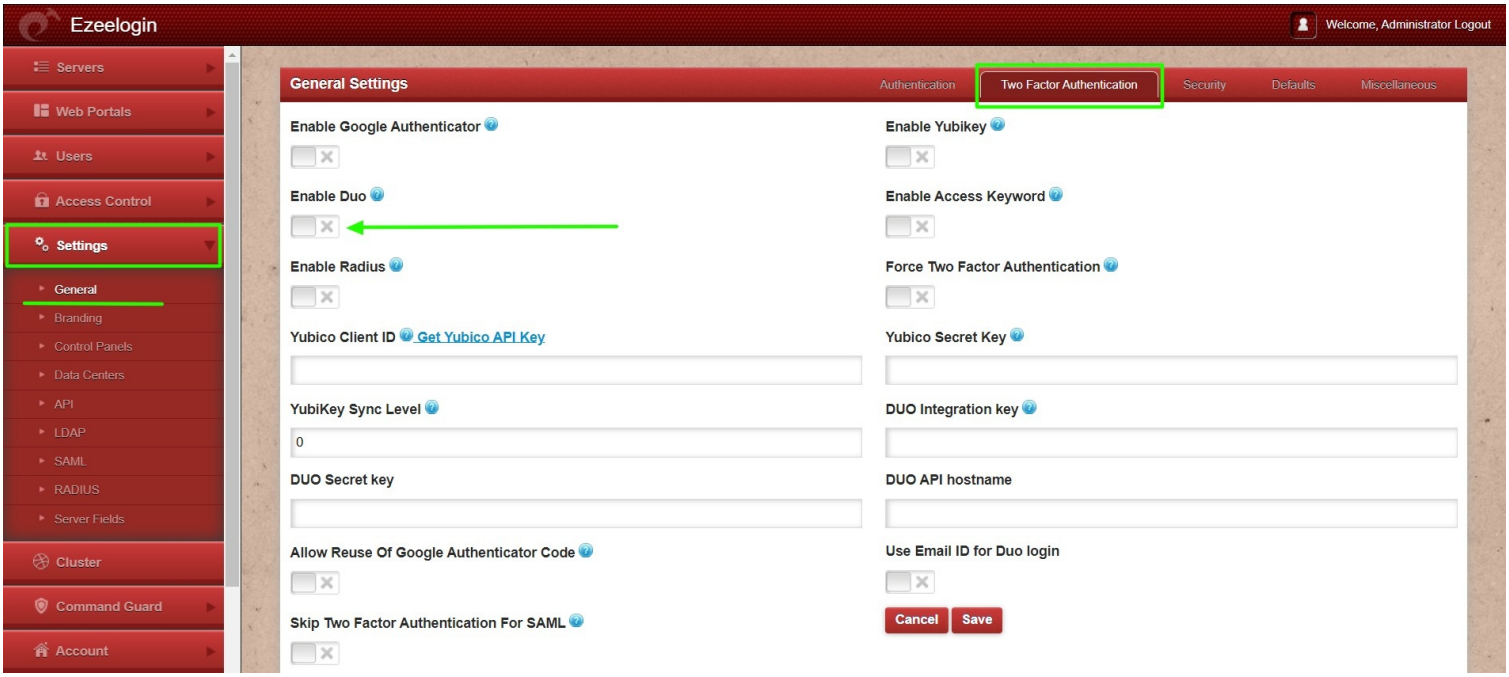
Note:

If an Ezeelogin user wants to enable DUO 2FA, but Admin has disabled force two-factor authentication, then that particular user must log into the GUI and enable DUO 2FA under **Account -> DUO Authenticator** then logout and re-login again into the web panel and you would be asked for DUO two-factor authentication.

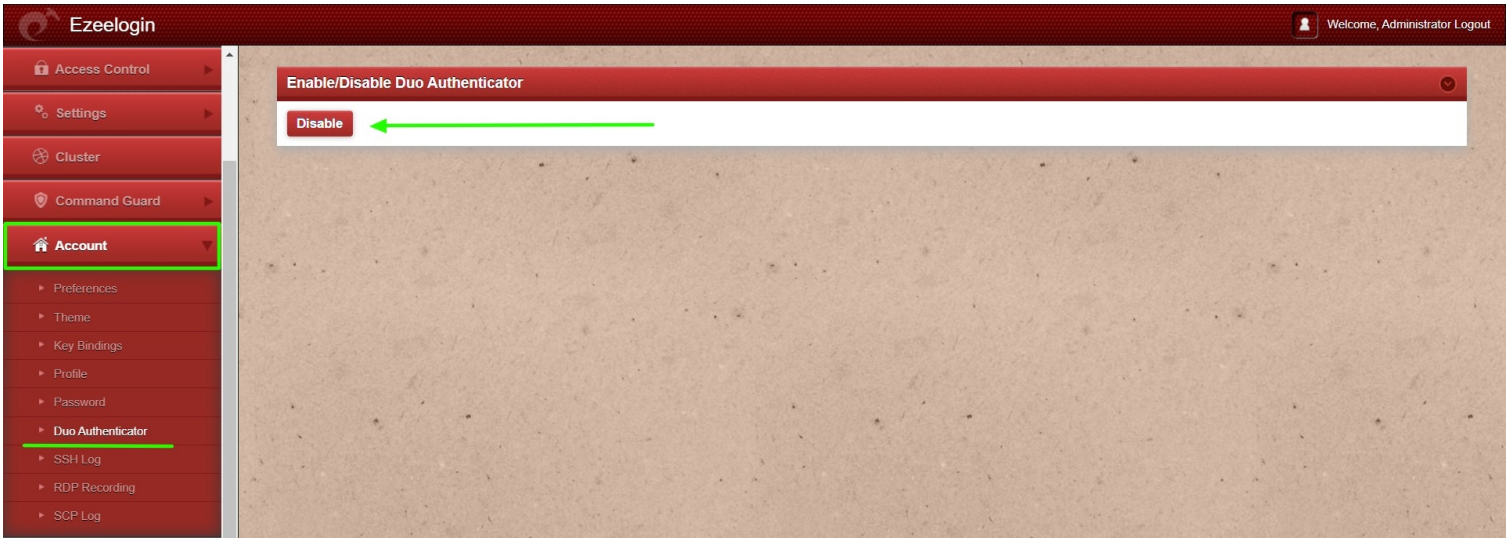
Refer article to set timeout for 2FA: 2FA Timeout in Ezeelogin

2. How to disable DUO 2FA (Two-factor Authentication) from the GUI?

Step 2(A): To disable Duo 2FA **globally**(Duo 2FA will be disabled for all users), navigate to **Settings** -> **General** -> **Two Factor Authenticator** -> **Disable Duo**



Step 2(B): To disable Duo 2FA for a **single user,** log in to the Ezeelogin GUI as the user for whom duo is to be **disabled**, navigate to **Account** -> **Duo Authenticator** -> **Disable**



Emergency CLI Method

Disable DUO globally:

root@gateway:~# php /usr/local/ezlogin/ez_queryrunner.php "update prefix_settings set value='N' where(name='enable_duo')"

Disable DUO for single user:

root@gateway:~# php /usr/local/ezlogin/ez_queryrunner.php "update prefix_users set set_duo=0 where username='**ezadmin**'"

Disable DUO for all user:

root@gateway:~# php /usr/local/ezlogin/ez_queryrunner.php "update prefix_users set set_duo=0"

This error "**No Two-Factor Authentication enabled**" happens when we enforce Two-Factor authentication without enabling any of the Two-Factor authentications. Run the following command to disable **Force Two Factor Authentication.**

Disable force two factor authentication globally:

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

Disable force two factor authentication for user group (replace user_group with correct user group):

root@gateway:~# php /usr/local/ezlogin/ez_queryrunner.php "update prefix_usergroups set force_tfa='N' where name='**user_group**';"

Related Articles:

Enable/Disable two-factor authentication in Ezeelogin

Error: No Two-factor Authentication enabled in GUI

Disable two-factor authentication from the backend

How to reset the 2fa of an ezeelogin user?

2FA Timeout in Ezeelogin

Online URL: https://www.ezeelogin.com/kb/article/configure-duo-2fa-in-ezeelogin-ssh-jumphost-164.html