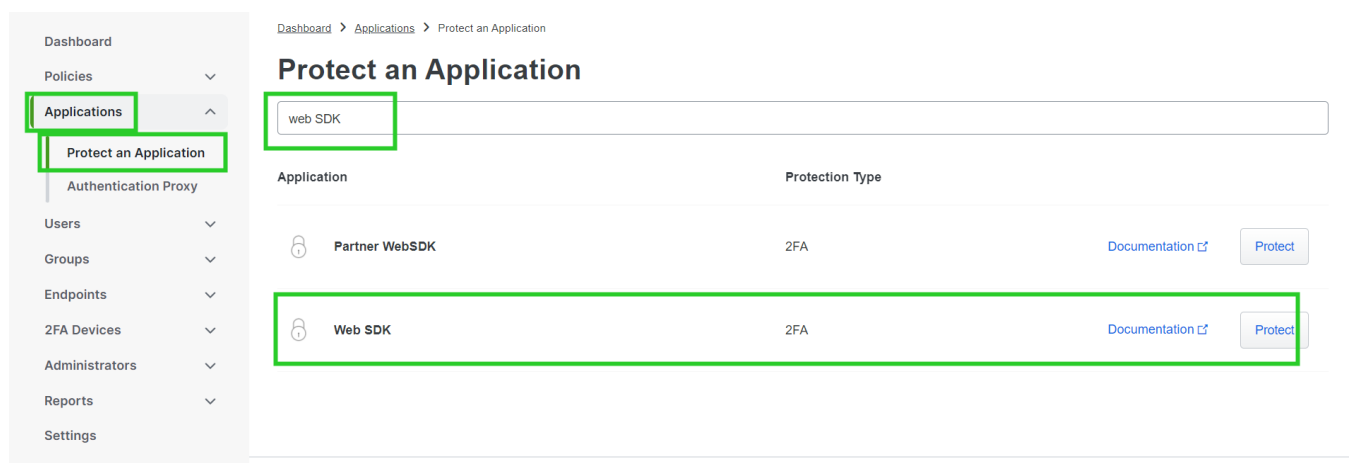# Configure DUO 2FA in Ezeelogin SSH Jumphost

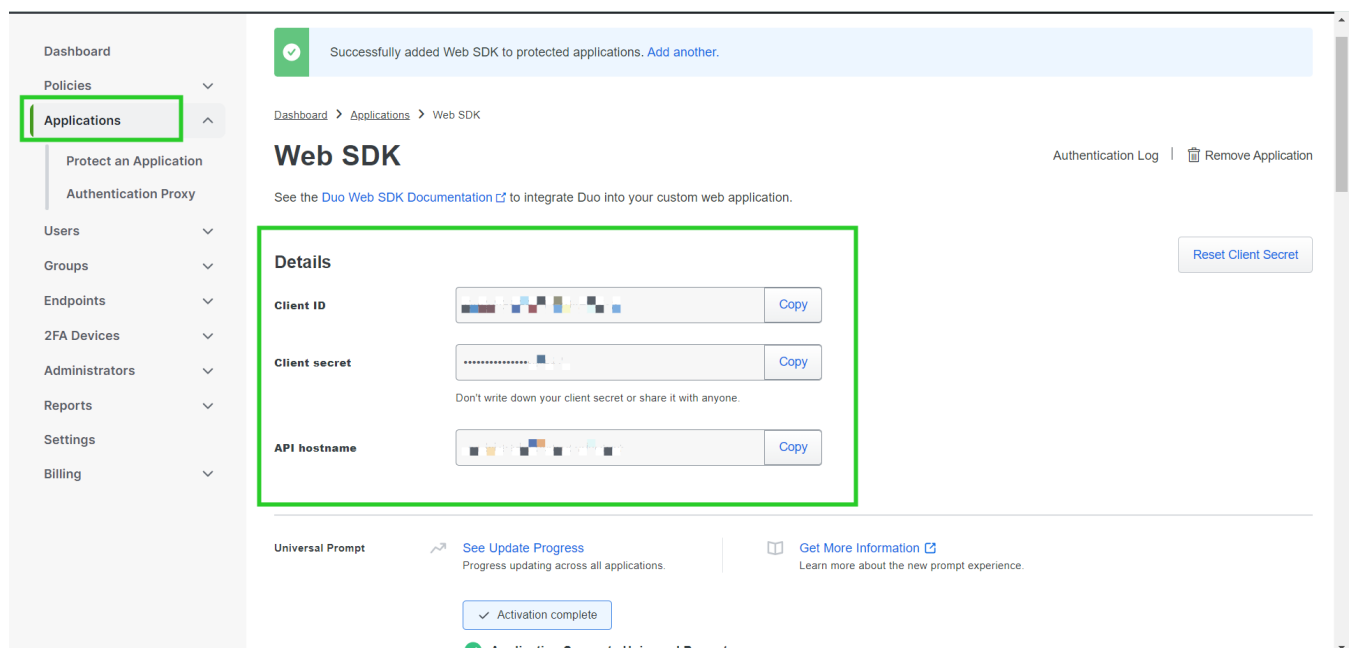164 admin June 3, 2024 [Security Features](#) 8717

How to enable/disable DUO 2fa in Ezeelogin?

Do check out the [duo ssh jump host configuration video](#) as well.

1. Create your account on [duo.com](#) and log in. Navigate to **Applications** -> **Protect an Application**

2. Search for **Web SDK** and click on **Protect this Application**

3. Copy **Integration Key**, **Secret Key**, and **API Hostname**. Also, enter a custom name for this Application Under Settings.

How to enable Duo 2FA (Two-factor Authentication) from the GUI?

Log on to the Ezeelogin web panel, click on **Settings**-> **General**->**Two Factor Authentication**, and paste the **DUO Integration Key**, **Secret Key,** and the **API hostname** in the highlighted fields below and **Enable DUO,** 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
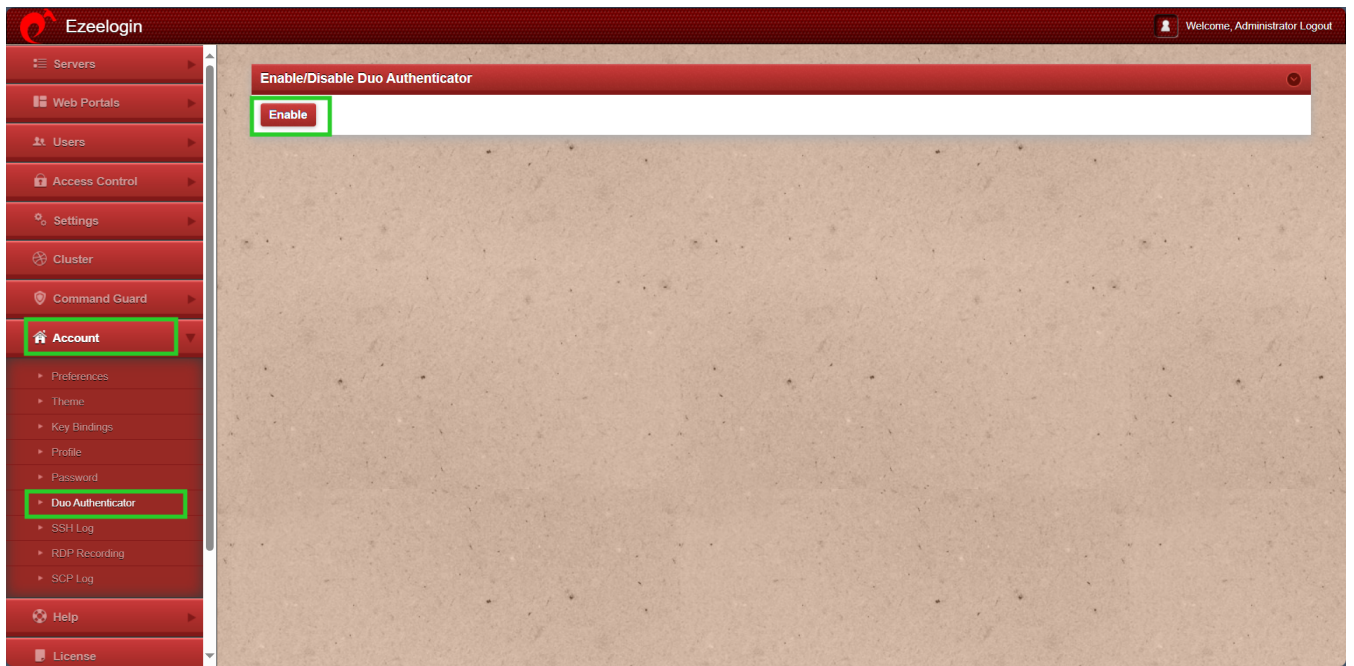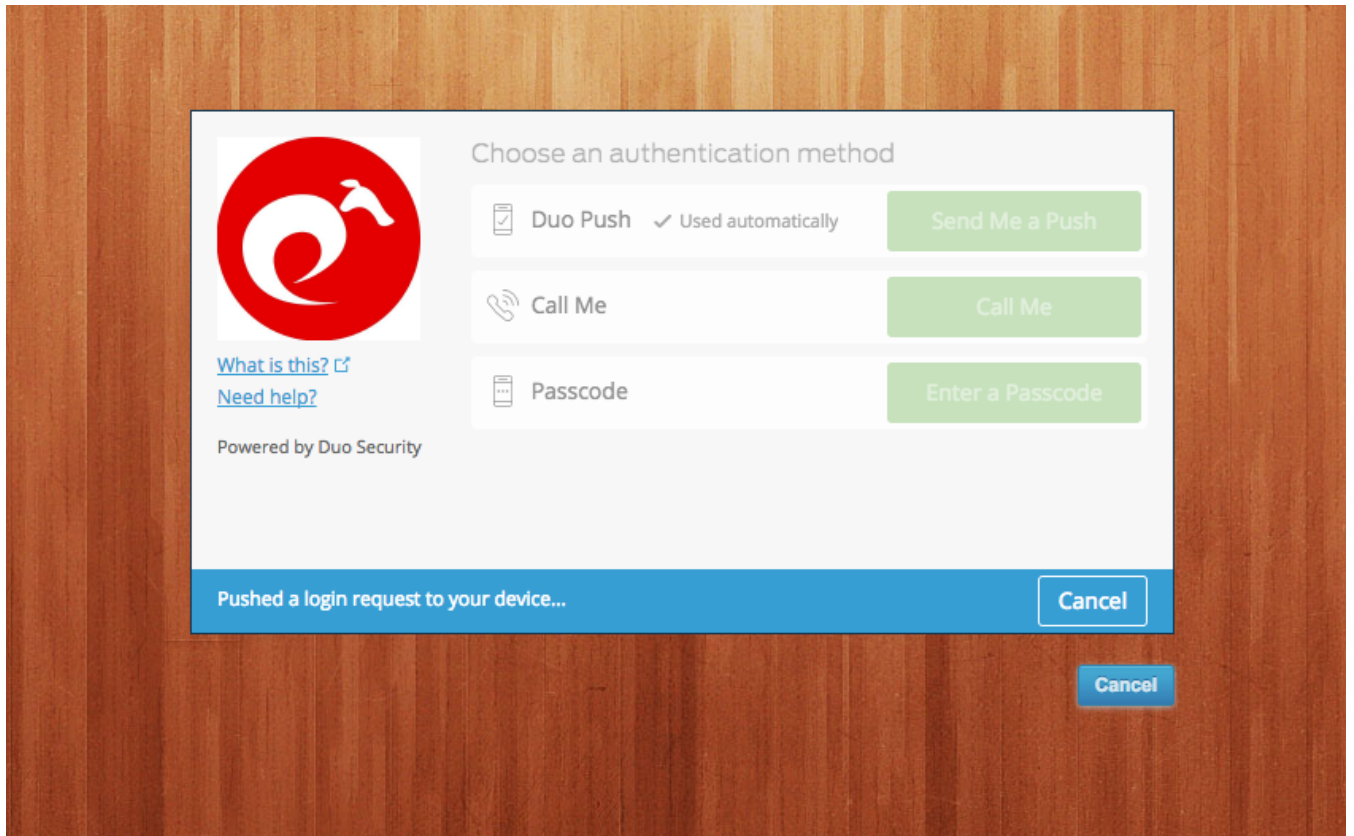

5. Login to Ezeelogin GUI as the user which you want to enable DUO and Enable DUO Authenticator from Ezeelogin GUI > Accounts > Duo Authenticator

6. Log out and re-login into the Web panel and you will be asked for duo two-factor authentication.

Backend 2FA Duo authentication.

```
192.168.0.120 - PuTTY                                              —  □  ×
Duo two-factor login for admin

Enter a passcode or select one of the following options:

1. Duo Push to +XX XXXXX X9825
2. SMS passcodes to +XX XXXXX X9825

Passcode or option (1-2): █
```

> **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.

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

Run the below commands to disable and clear DUO. Replace the username to disable DUO for that user.

No Two-factor Authentication enabled

This error 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.**

```
php /usr/local/ezlogin/ez_queryrunner.php
"update prefix_settings SET value = 0 WHERE name
=              th'"

root@gateway ~]# php
```
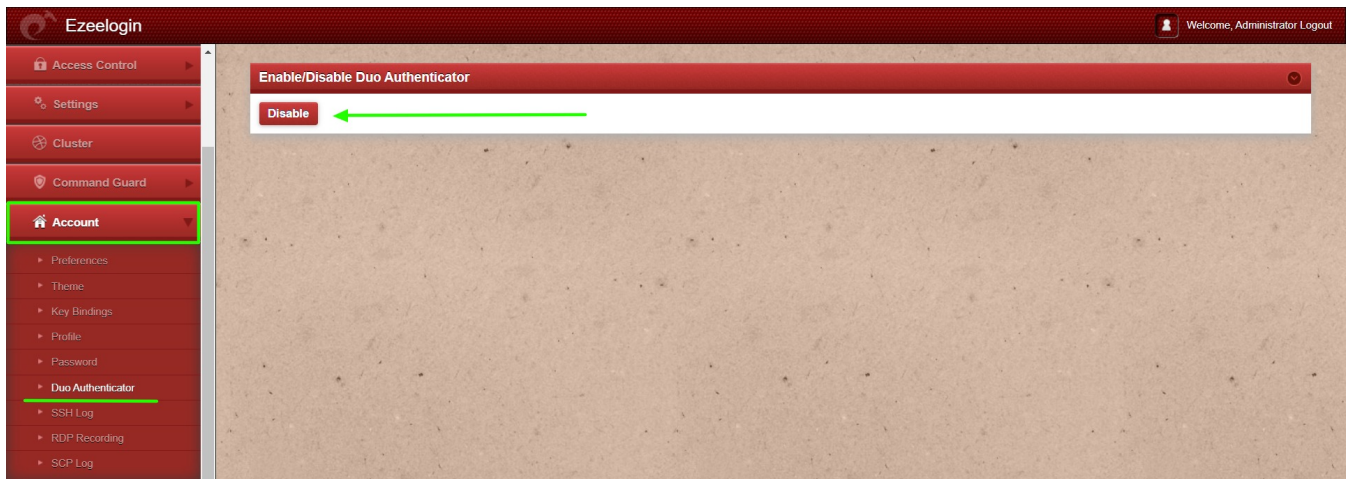
```
/usr/local/ezlogin/ez_queryrunner.php  "update
prefix_usergroups SET force_tfa = 'N'"
```

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

To **disable Duo 2FA globally,** navigate to **Settings** -> **General** -> **Two Factor Authenticator** ->
Disable Duo

To **disable Duo 2FA for a user,** navigate to **Account -> Duo Authenticator** -> **Disable**

Related Articles

- Enable/Disable two factor authentication in Ezeelogin
- Error: No Two-factor Authentication enabled in GUI
- Disable two factor authentication from backend

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