

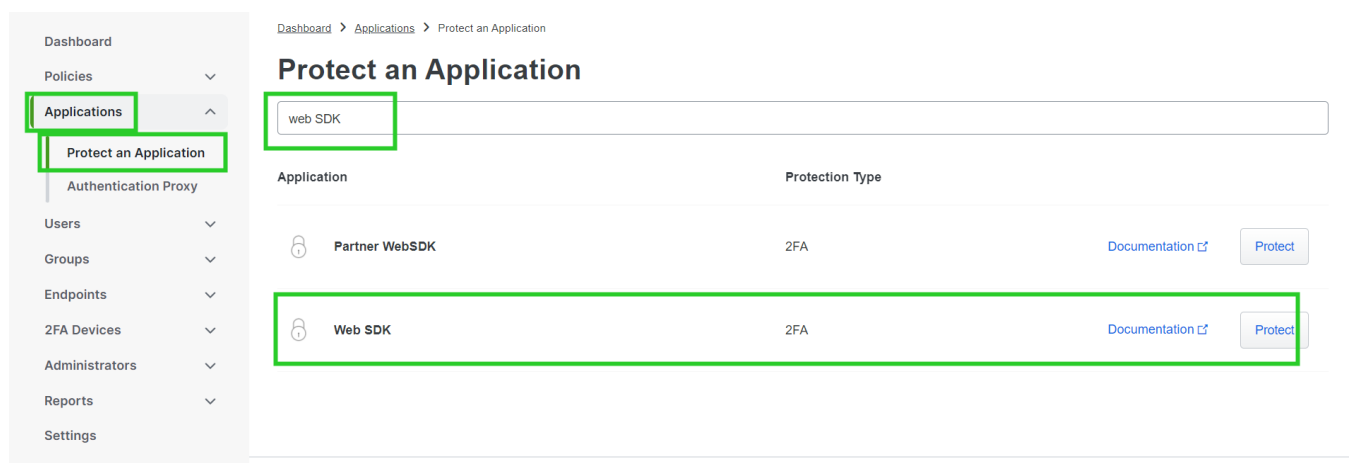
Configure DUO 2FA in Ezeelogin SSH Jumphost

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

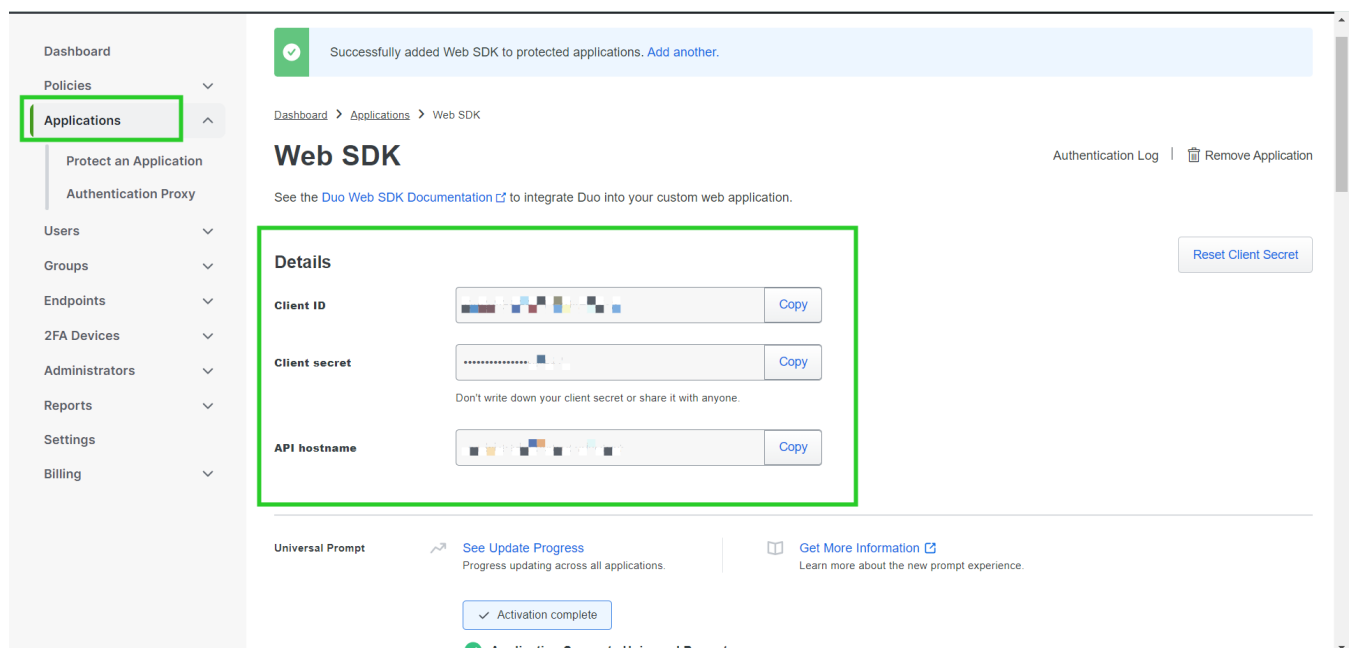
How to enable/disable DUO 2fa in Ezeelogin?

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.



Settings

Type

Web SDK

Name

Ezeelogin SSH Jumpshot

Duo Push users will see this when approving transactions.

Self-service portal

Upgrade your plan to use this feature

☐ Let users remove devices, add new devices, and reactivate Duo Mobile

See [Self-Service Portal documentation](#)

To allow Duo to notify users about self-service portal activity, select [Settings > Notifications](#)

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](#)

Ezeelogin

Welcome, Administrator Logout

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Control Panels

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FIDO2

RADIUS

SIEM

Server Fields

Cluster

Command Guard

Account

General Settings

Authentication

Two Factor Authentication

Security

Defaults

Miscellaneous

Enable Google Authenticator

☐

Enable Duo

☒

Enable Radius

☐

Yubico Client ID

Get Yubico API Key

YubiKey Sync Level

0

DUO Secret key

b35cnO3MIhHwAzrF3csbPE7jwdALMLR9DXD9w0ig

Allow Reuse Of Google Authenticator Code

☐

Skip Two Factor Authentication For SAML

☐

Enable Yubikey

☐

Enable FIDO2

☐

Enable Access Keyword

☐

Force Two Factor Authentication

☒

Yubico Secret Key

DUO Integration key

DISXN2V7PHHDDQ775VLX

DUO API hostname

api-9feaa8ef.duosecurity.com

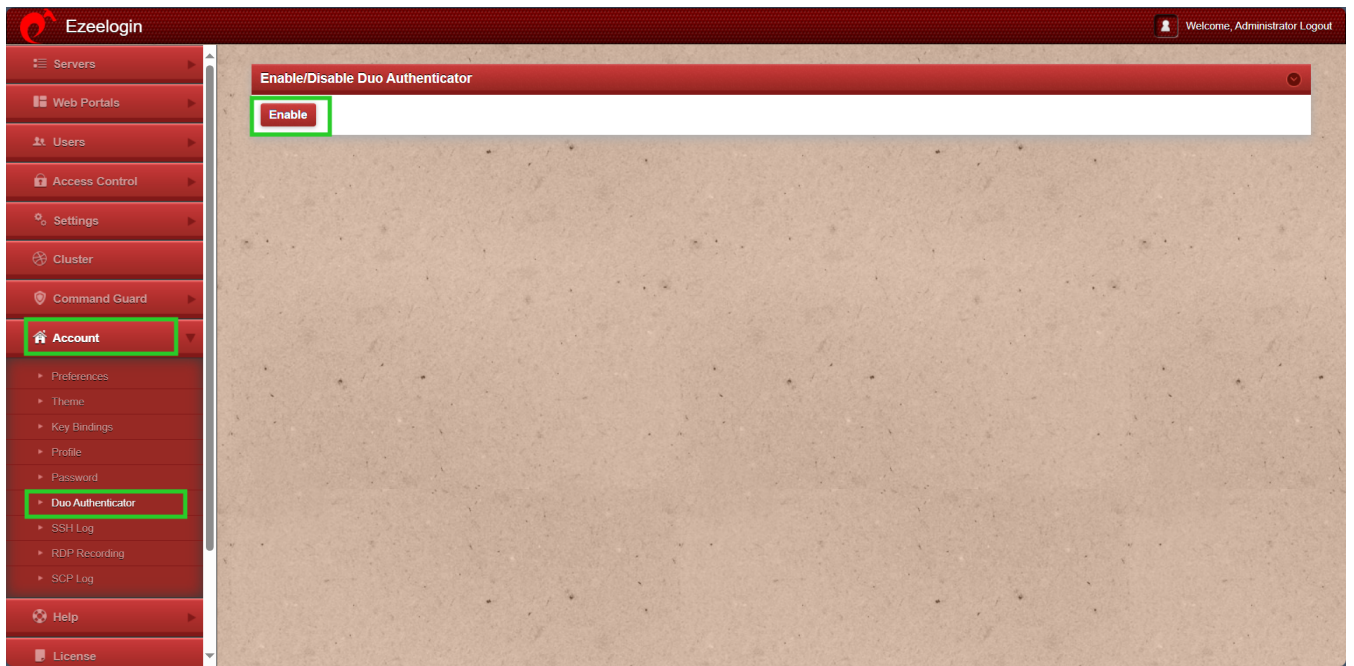
Use Email ID for Duo login

☐

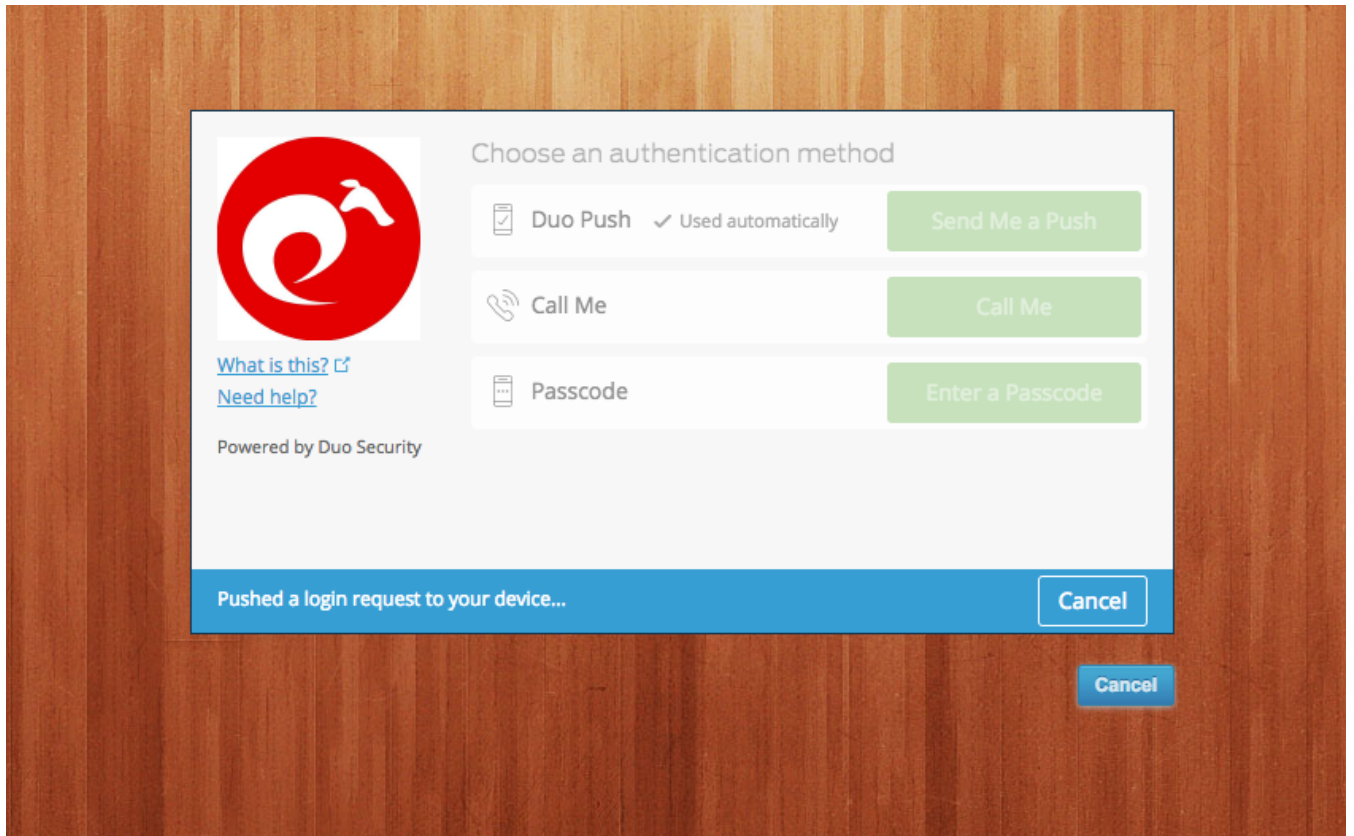
Cancel

Save

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
```

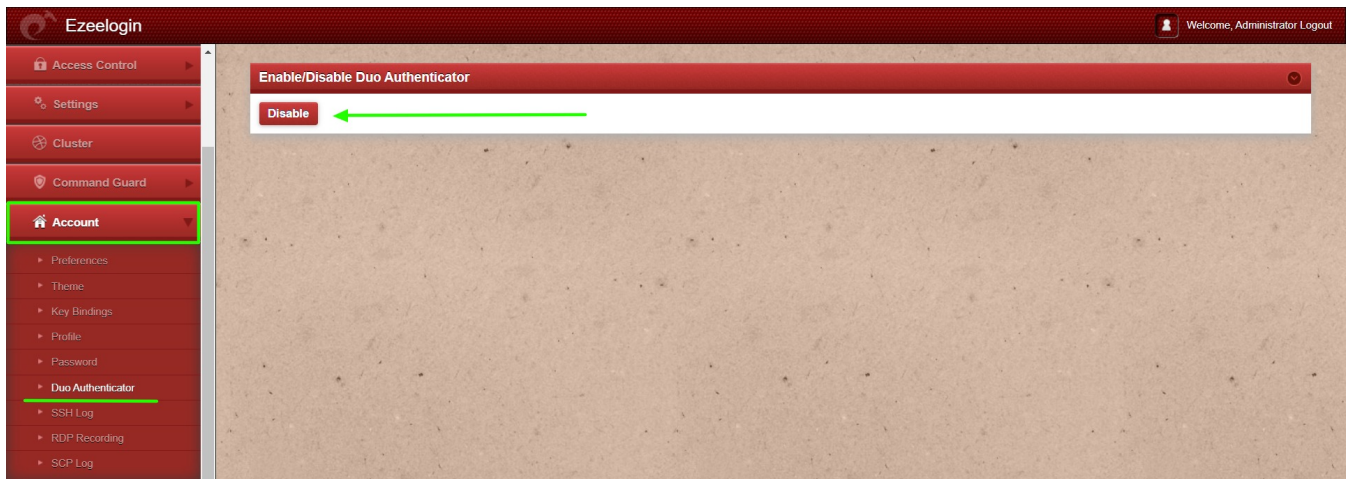
```
/usr/local/ezlogin/ez_queryrunner.php "update  
prefix_usergroups SET force_tfa = 'N' "
```

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**

The screenshot shows the Ezeelogin web interface. On the left, a sidebar menu has 'Settings' highlighted. The main content area is titled 'General Settings' and has several tabs: 'Authentication', 'Two Factor Authentication' (which is highlighted with a green box), 'Security', 'Defaults', and 'Miscellaneous'. Under the 'Two Factor Authentication' tab, there are two columns of settings. In the left column, the 'Enable Duo' checkbox is highlighted with a green arrow. Other settings in this column include 'Enable Google Authenticator', 'Enable Radius', 'Yubico Client ID', 'YubiKey Sync Level', 'DUO Secret key', 'Allow Reuse Of Google Authenticator Code', and 'Skip Two Factor Authentication For SAML'. The right column contains 'Enable Yubikey', 'Enable Access Keyword', 'Force Two Factor Authentication', 'Yubico Secret Key', 'DUO Integration key', 'DUO API hostname', and 'Use Email ID for Duo login'. At the bottom right of the settings area are 'Cancel' and 'Save' buttons.

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>