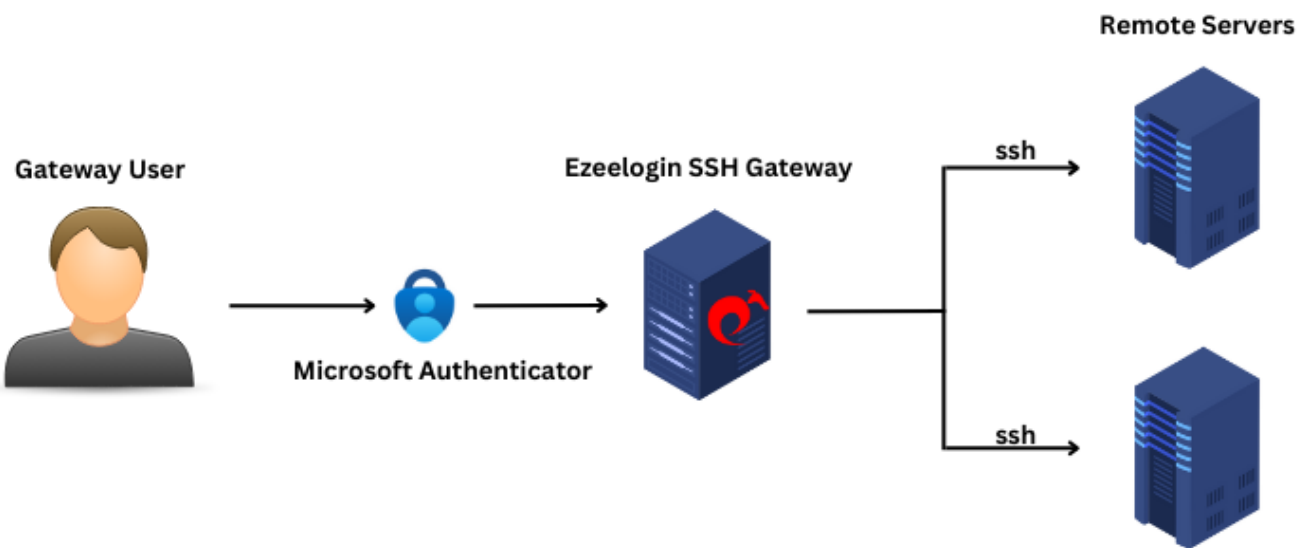


# How to enable/disable Microsoft 2FA [Two factor Authentication]

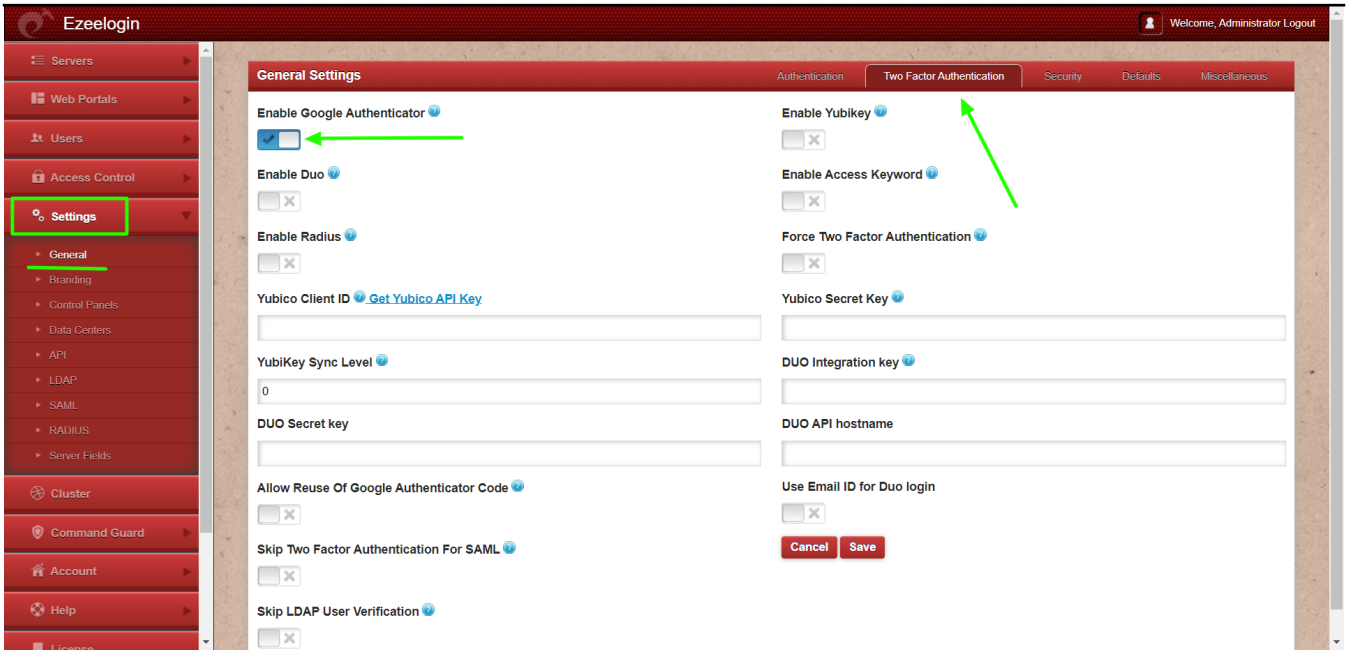
693 Jisna Joseph April 12, 2024 [Features & Functionalities](#) 765

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



Note: Microsoft Authenticator doesn't require any internet connection.

1. Navigate to **Settings -> General -> Two Factor Authentication -> Enable Google Authenticator.**



2. After enabling Google Authenticator refresh the Ezeelogin Software GUI and navigate to **Account -> Google Authenticator**

- Servers
- Web Portals
- Users
- Access Control
- Settings
- Cluster
- Command Guard
- Account**
  - Preferences
  - Theme
  - Key Bindings
  - Profile
  - Password
  - Google Authenticator**
  - SSH Log
  - RDP Recording
  - SCP Log
- Help
- License

Set/Reset Google Authenticator secret

Set

Google Authenticator secret

Use [Google Authenticator app](#).

Scan the below QR code using the Google Authenticator app or manually add your account `admin@192.168.1.57` using this secret `ZDBT12F7DJDNKHZA` (Time based).



3. Click on the ' **Set** ' button and scan the QR code with the **Microsoft Authenticator App**.

~~Download Microsoft Authenticator Application from Appstore/play store for~~

Re-login to web GUI using Microsoft 2fa

## Google Authenticator verification

Enter the verification code generated by your Google Authenticator app

[Back](#)

Verify

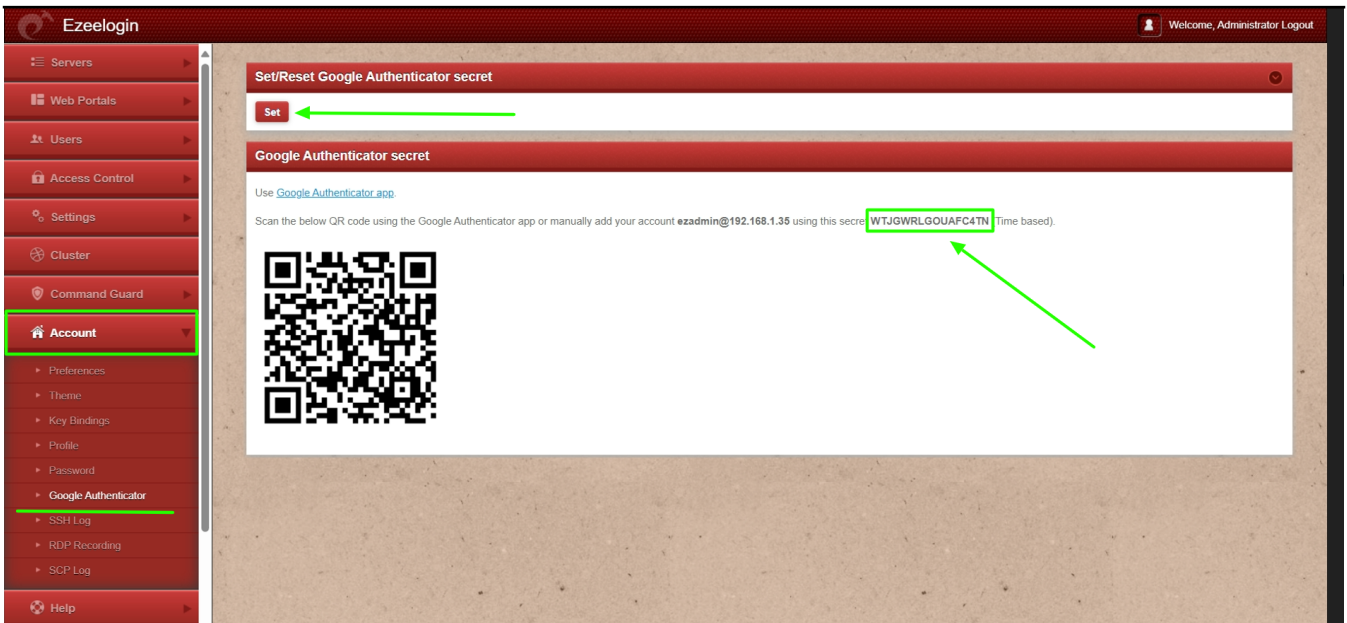
The backend 2fa method will also be now using Microsoft Authenticator.

```
Enter Google Authenticator code: █
```

Ensure that the time on the Jump server is accurate. Use the command `#ntpdate pool.ntp.org` to sync the server time. Also, do ensure that the mobile phone times are also in sync with your mobile operator's time.

## 2. How to share the same Microsoft authenticator code with different users?

1. Login to GUI, **enable Google authenticator 2FA** from settings. Navigate to **Accounts tab -> Google authenticator -> Set -> Copy the secret and share with other users**. Now all the user with **same secret can login to both GUI and shell with the same Microsoft code**.



### 3. How to disable Microsoft 2FA (Two-factor Authentication) from the backend?

Note: If you lost your phone, you can use this method.

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

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

```
root@gateway ~]# php /usr/local/ezlogin/ez_queryrunner.php "update prefix_users set egs=NULL where username='ezadmin'"
```

**No Two-factor Authentication enabled**

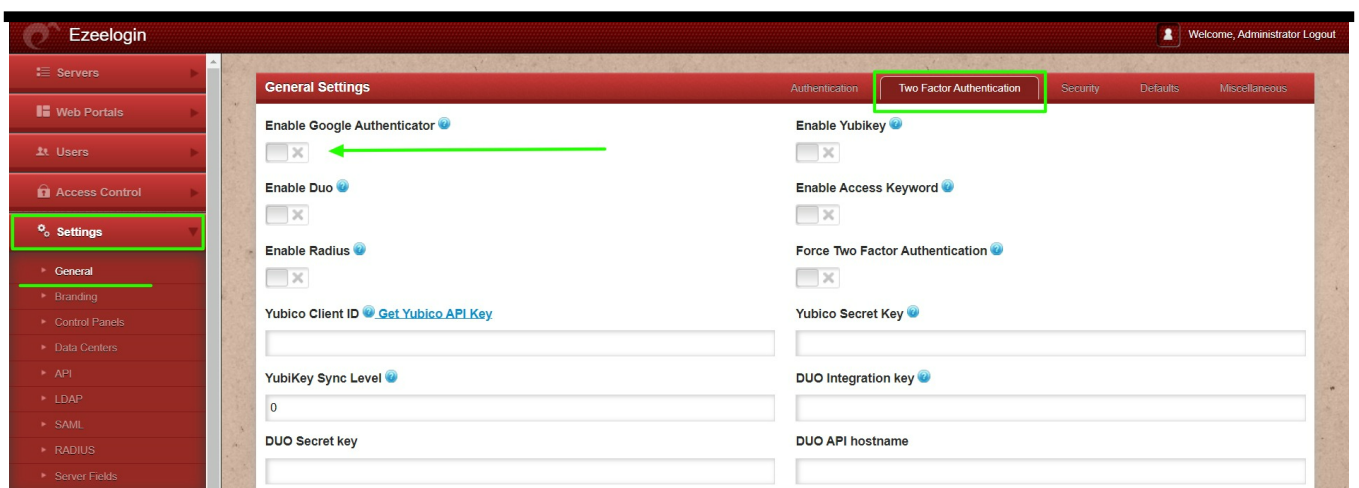
This error happens when we enforce Two-Factor authentication without enabling any of

the Two-Factor authentications. Run the following command to disable **Force Two Factor Authentication**.

```
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_usergroups SET force_tfa = 'N' "
```

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



#### Related Articles



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

Online URL:

<https://www.ezeelogin.com/kb/article/how-to-enable-disable-microsoft-2fa-two-factor-authentication-693.html>