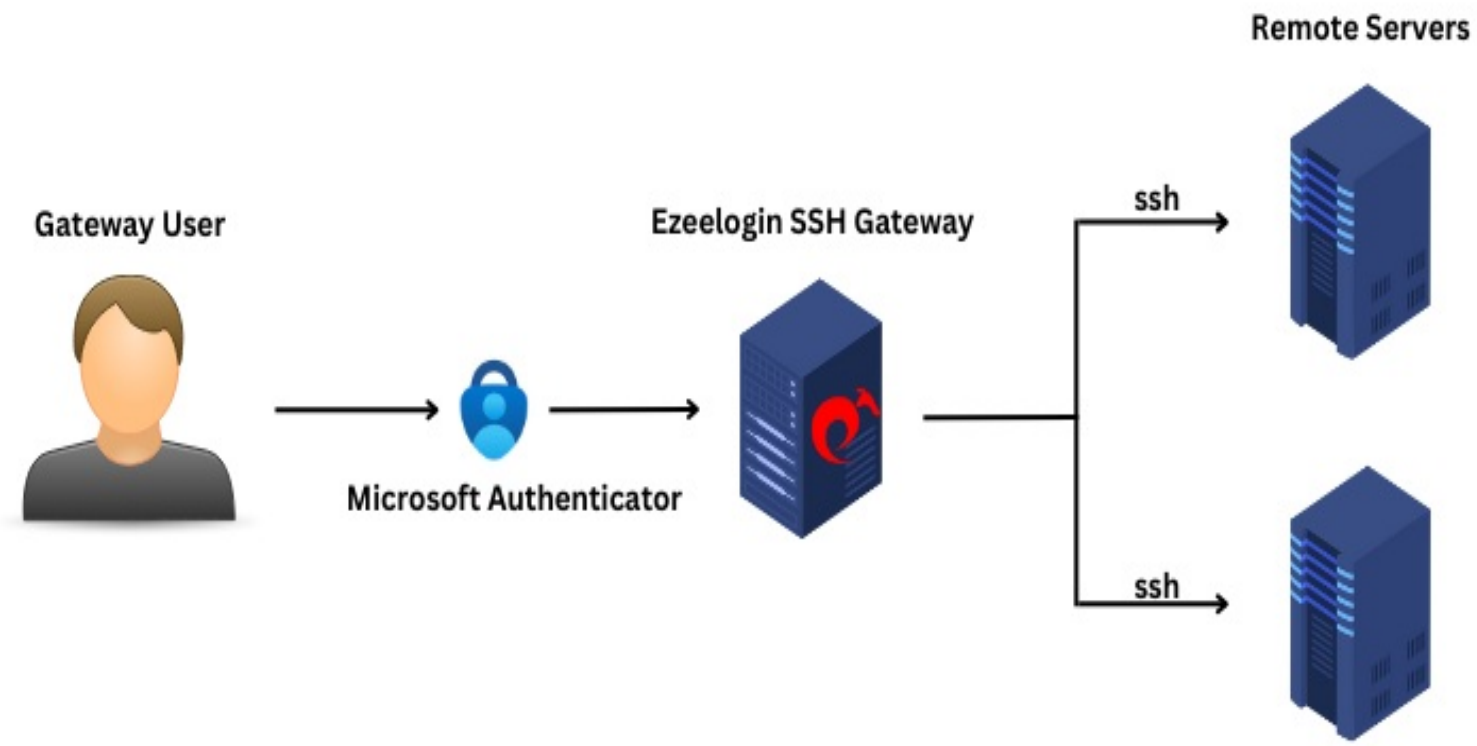
How to enable/disable Microsoft 2FA [Two factor Authentication]

693 Jisna Joseph July 9, 2026 Features & Functionalities 4973

Enable/disable and share the same Microsoft authenticator code with different users

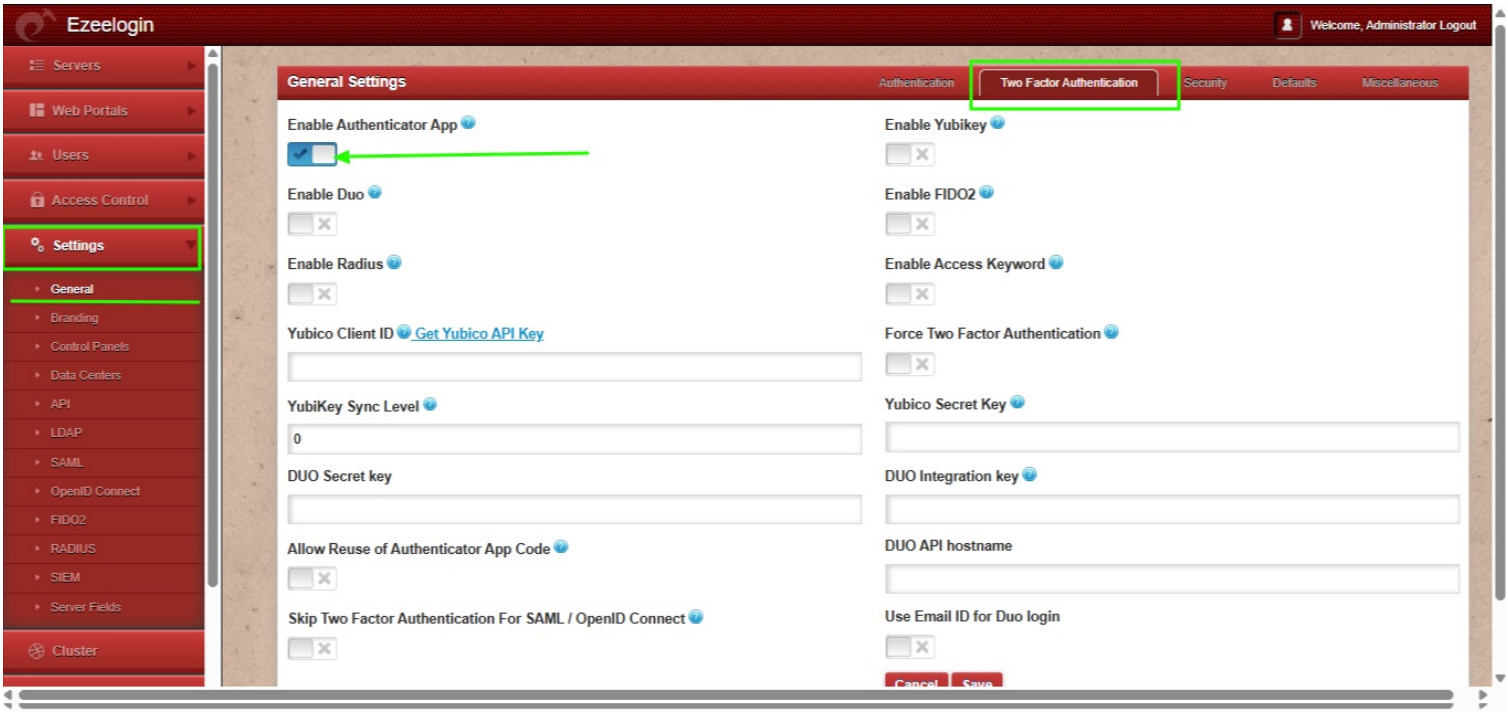
Overview: This article outlines how to enable or disable Microsoft 2FA, share and reuse Microsoft Authenticator codes, and synchronize server time. It also details methods for disabling Microsoft 2FA using both the GUI and backend commands.



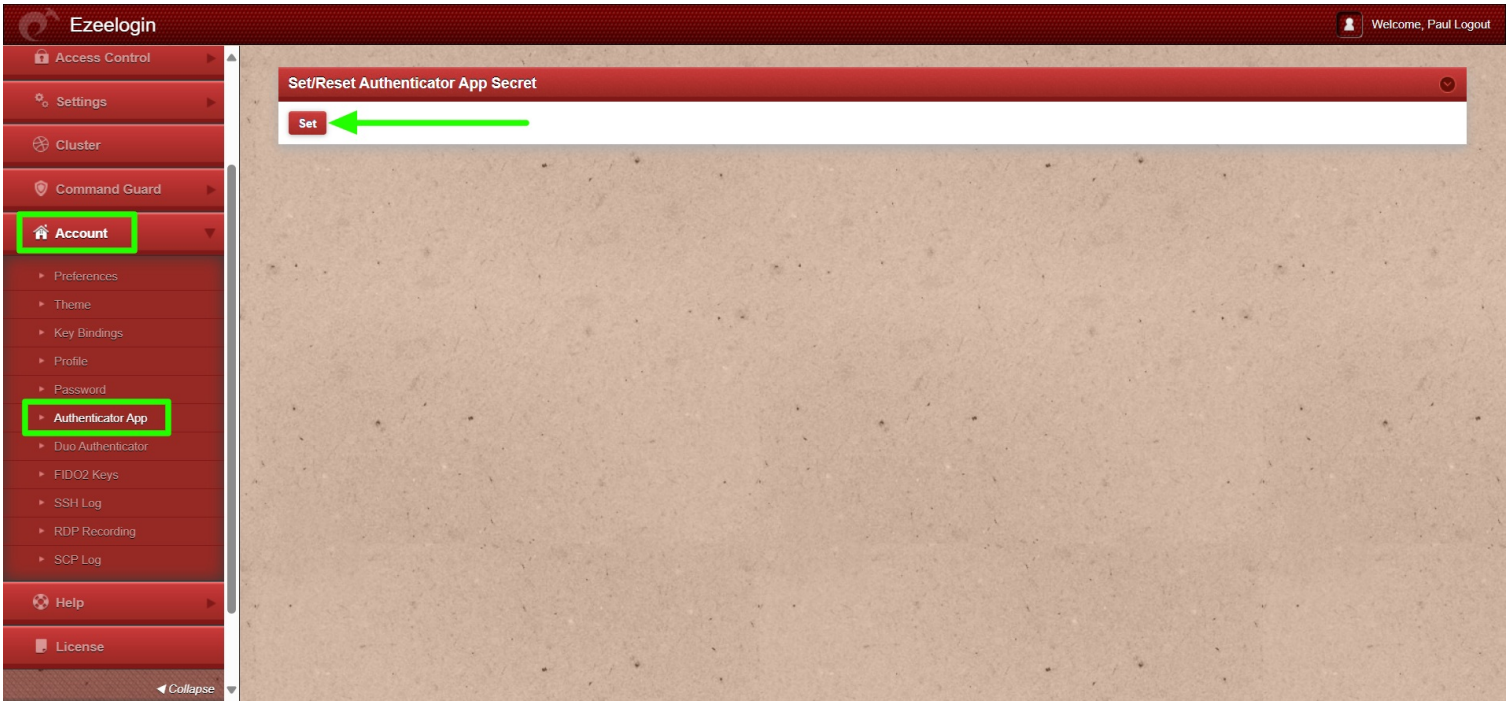
1. How to enable Microsoft 2FA (Two-factor Authentication)?

Microsoft Authenticator doesn't require any internet connection.

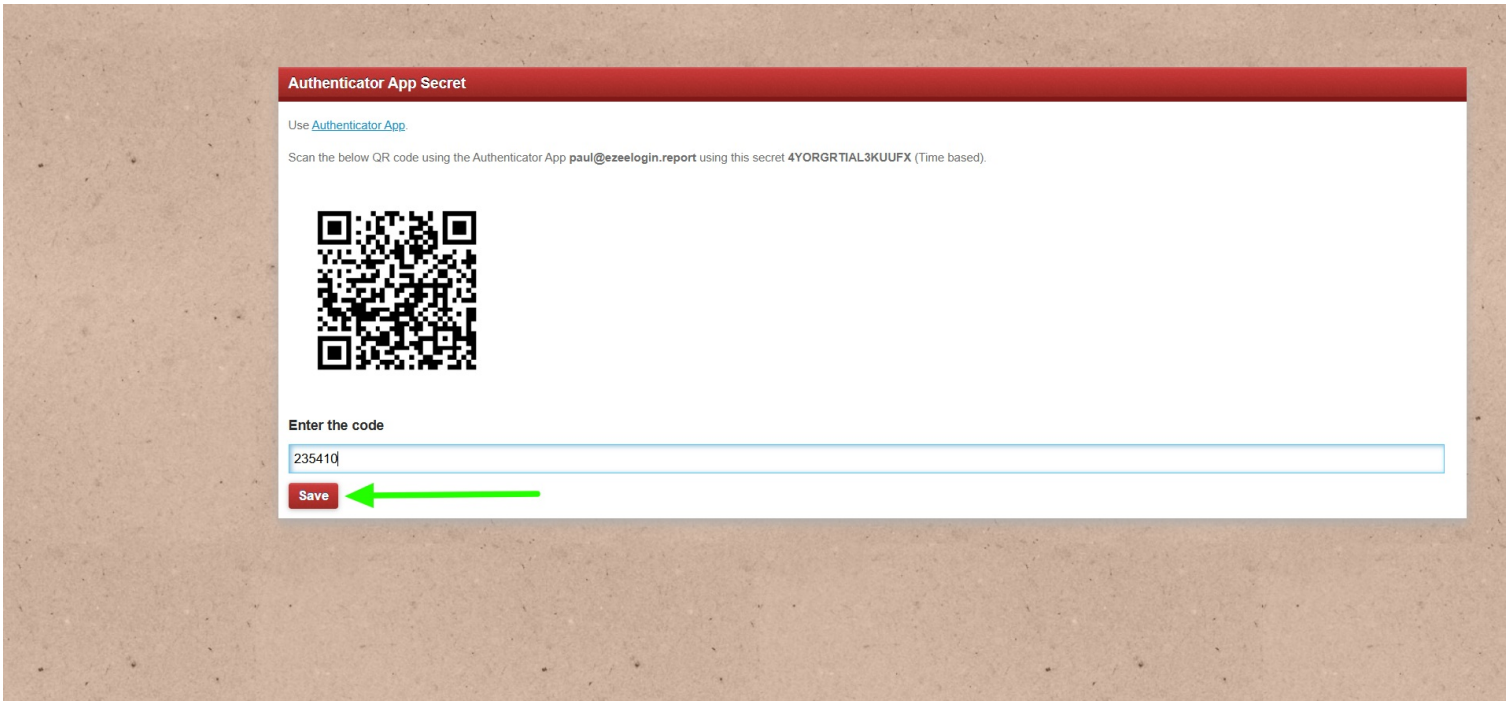
Step 1(A): Navigate to **Settings** -> **General** -> **Two Factor Authentication** -> **Enable Authenticator App**.



Step 1(B): After enabling Authenticator App refresh the web GUI and navigate to **Account -> Authenticator App** and click on the ' **Set** ' button

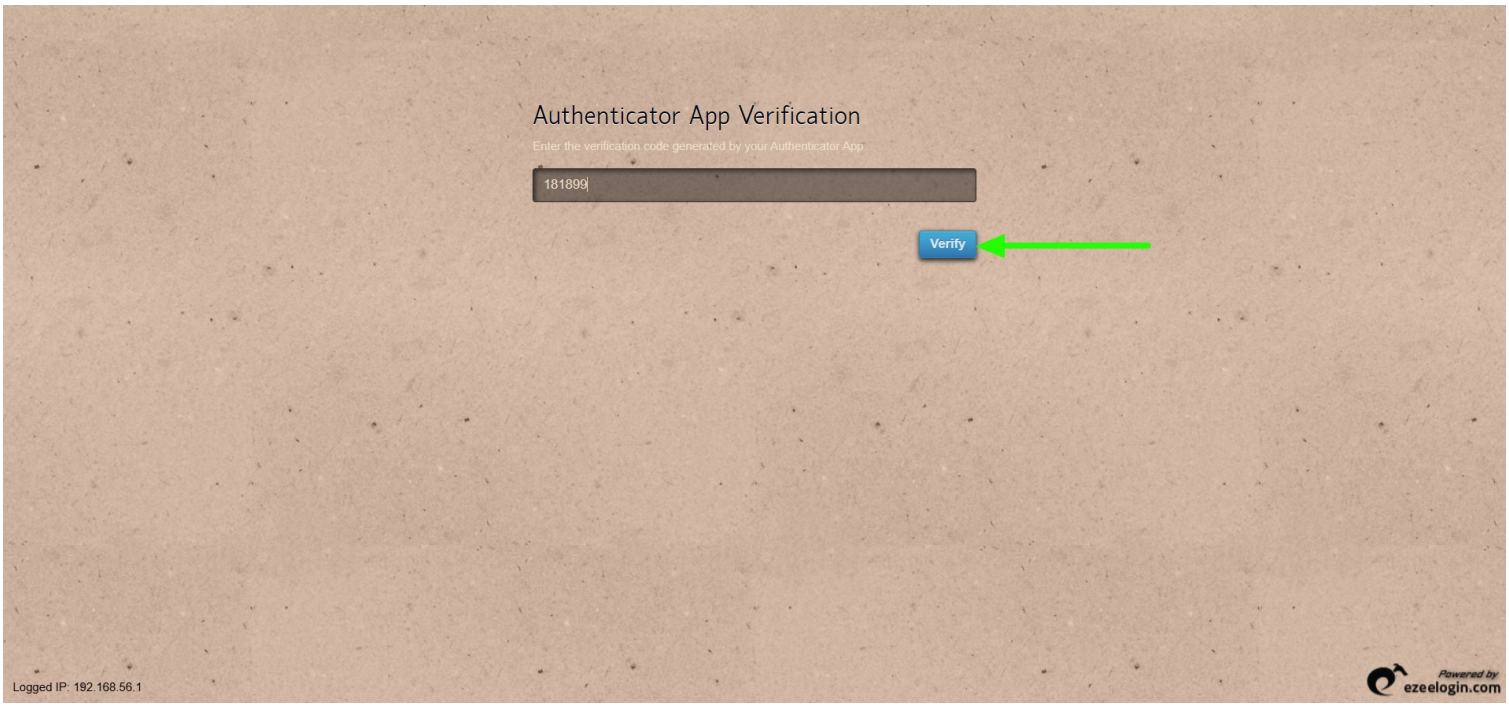


Step 1(C): Scan the QR code with the **Microsoft Authenticator App** and enter the code and click on **"Save"**.

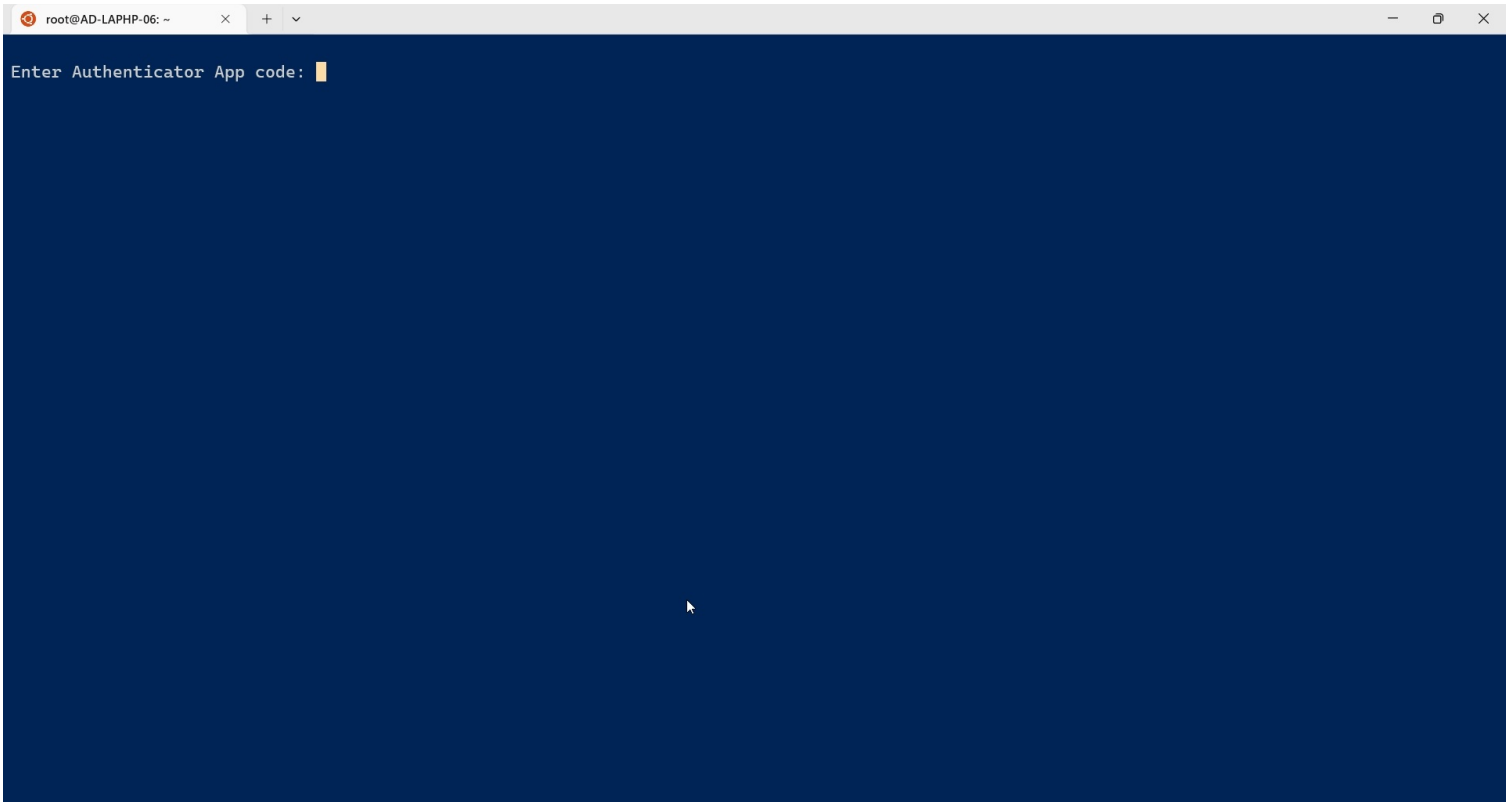


Download Microsoft Authenticator Application from Appstore/play store for ios/android and install it on your phones

Step 1(D): Re-login to web GUI using Microsoft 2fa



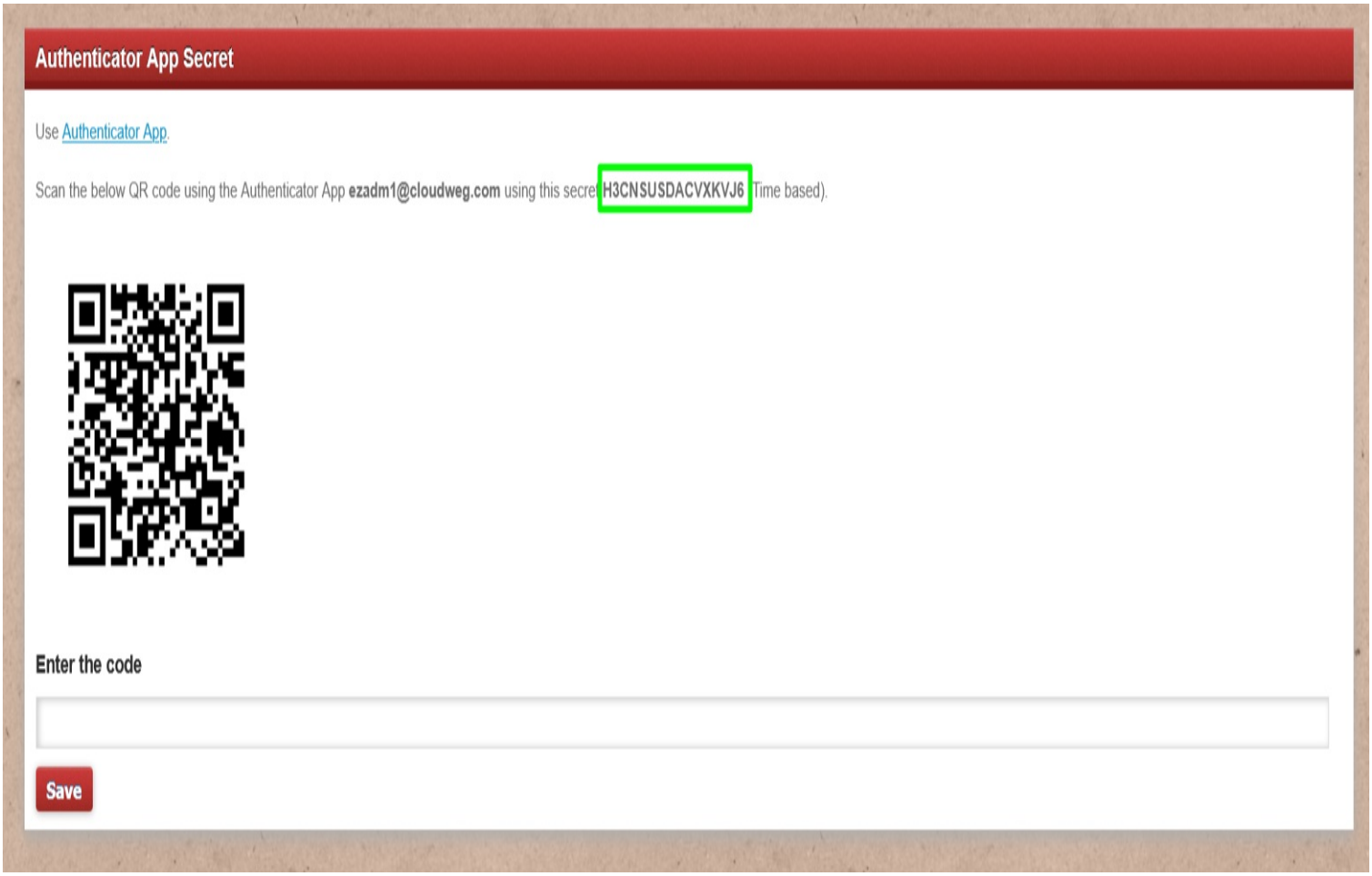
Step 1(E): The backend(ezsh) 2fa method will also be now using Microsoft Authenticator.



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.

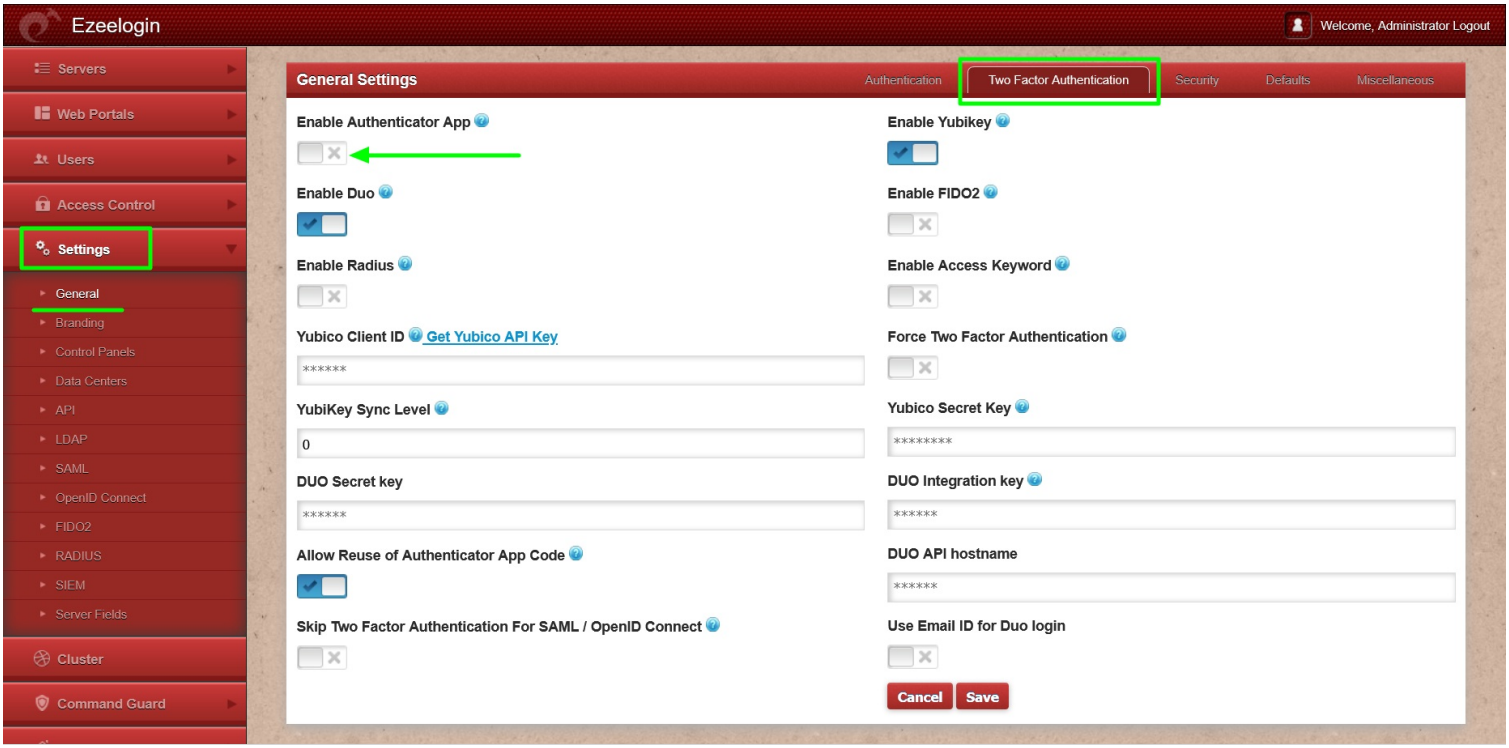
2. How to share the same Microsoft authenticator code with different users?

Step 2(A): Login to web 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 GUI?

Step 3(A): Navigate to **Settings** -> **General** -> **Two Factor Authentication** -> **Disable Authenticator App**.



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

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'"
```

Related Articles:

Enable/Disable two-factor authentication in Ezeelogin

Error: No Two-factor Authentication enabled in GUI

Disable two-factor authentication from the backend