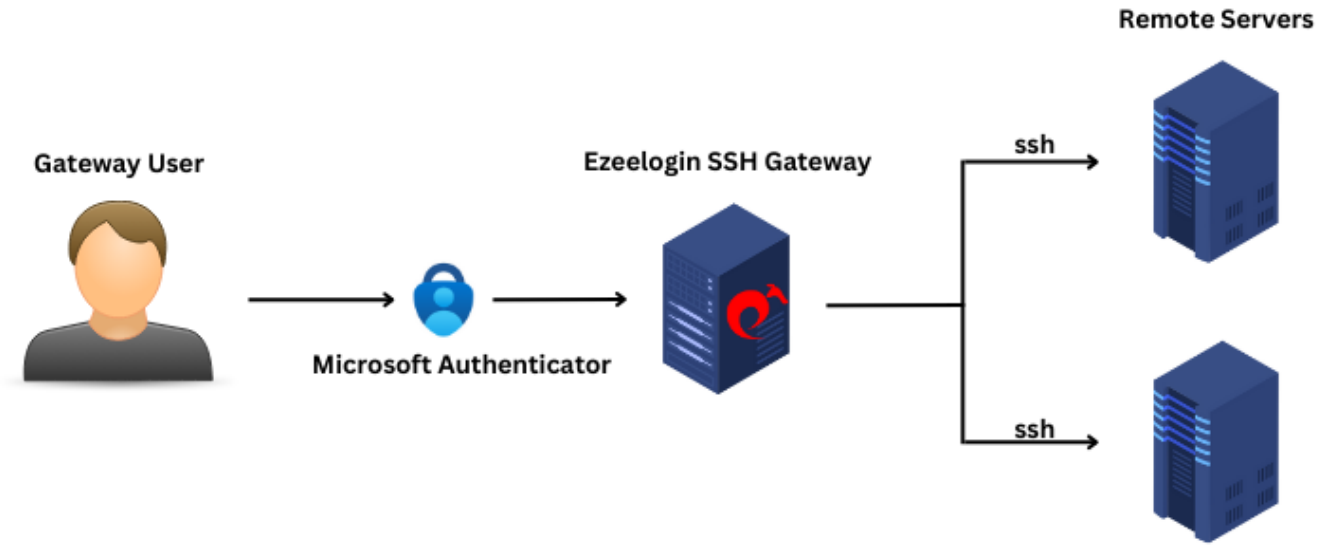
How to enable/disable Microsoft 2FA [Two factor Authentication]

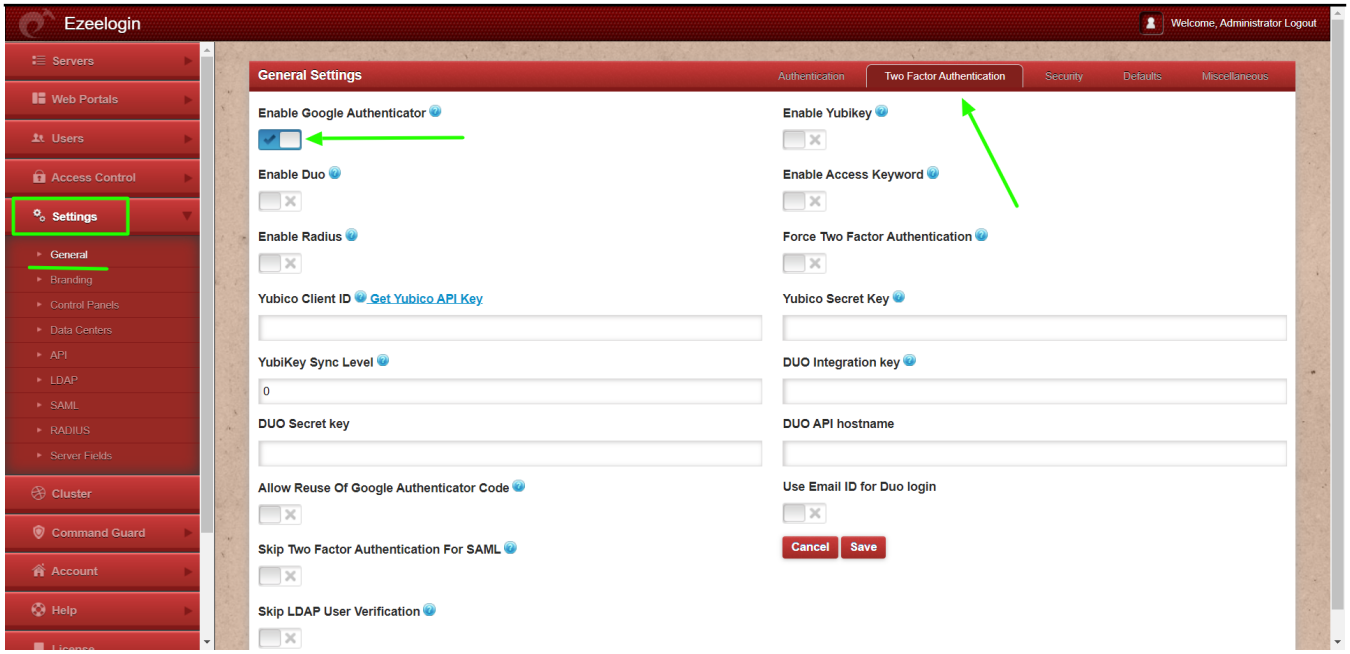
693 Jisna Joseph April 12, 2024 Features & Functionalities 201

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

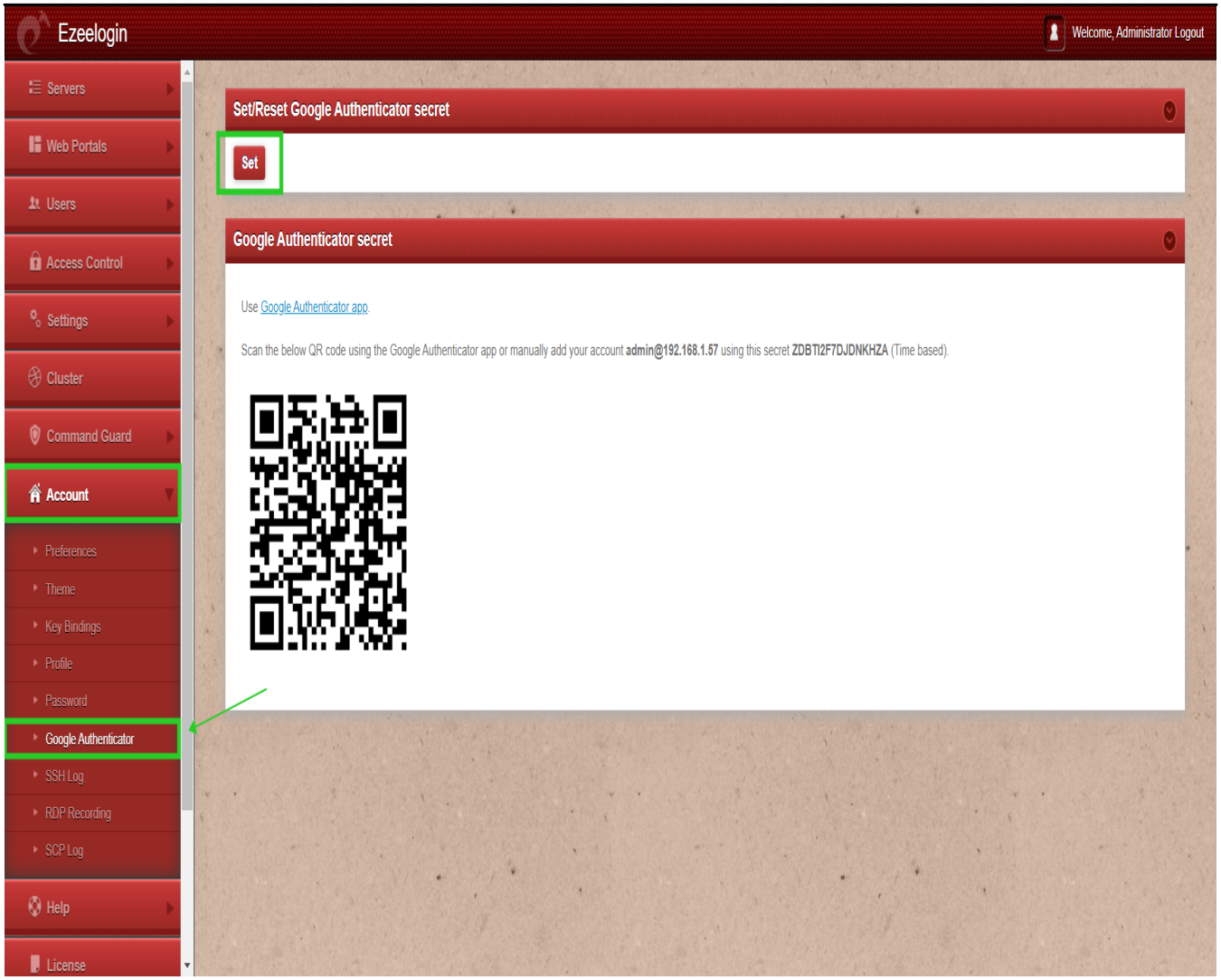


Note: Microsoft Authenticator doesn't require any internet connection.

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



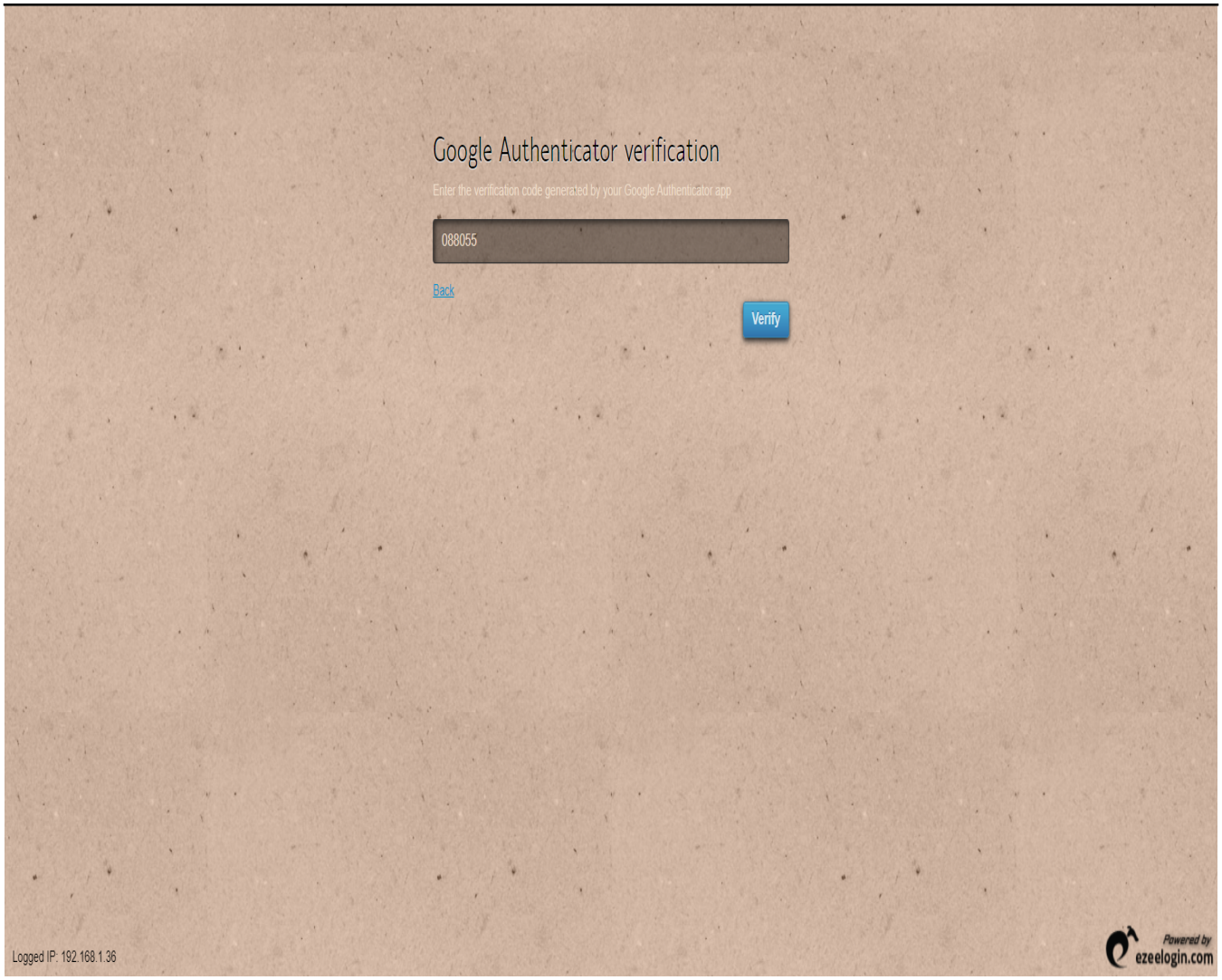
2. After enabling Google Authenticator refresh the Ezeelogin Software GUI and navigate to **Account -> Google Authenticator**


Ezeelogin
Welcome, Administrator Logout
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 ZDBTI2F7DJDNKHZA (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 ios/android and install it on your phones

Re-login to web GUI using Microsoft 2fa

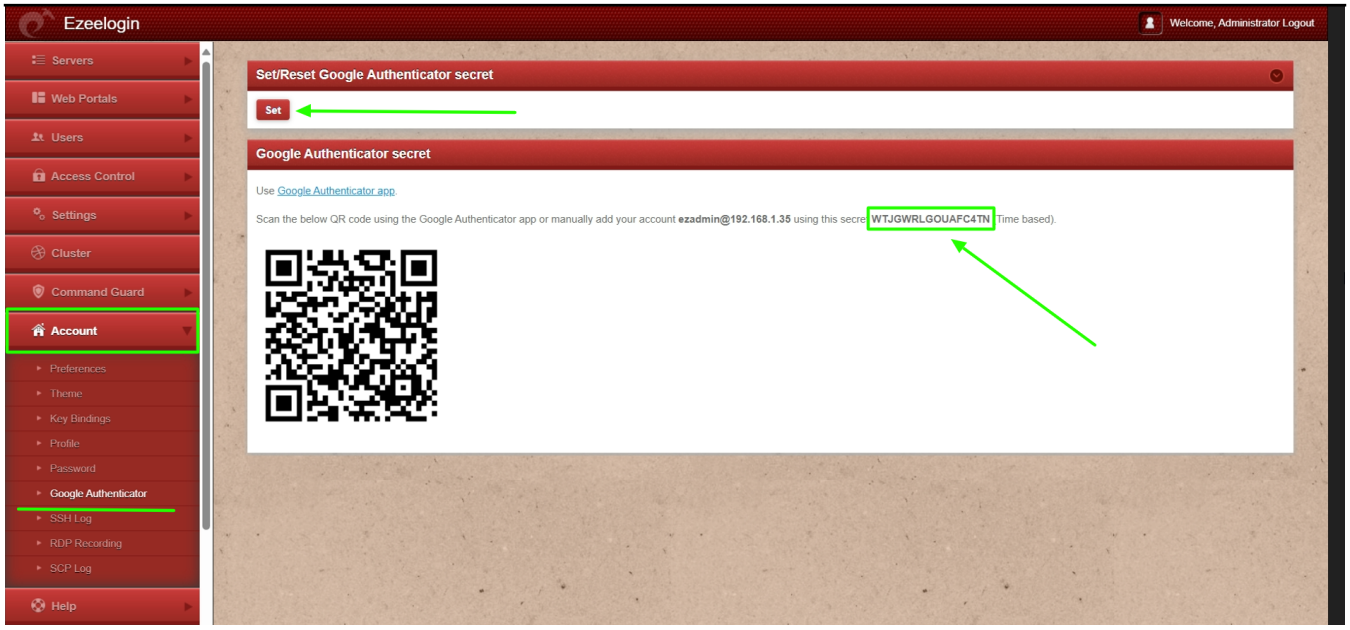

Google Authenticator verification
Enter the verification code generated by your Google Authenticator app
088055
Back
Verify
Logged IP: 192.168.1.36
Powered by
ezeelogin.com

The backend 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?

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

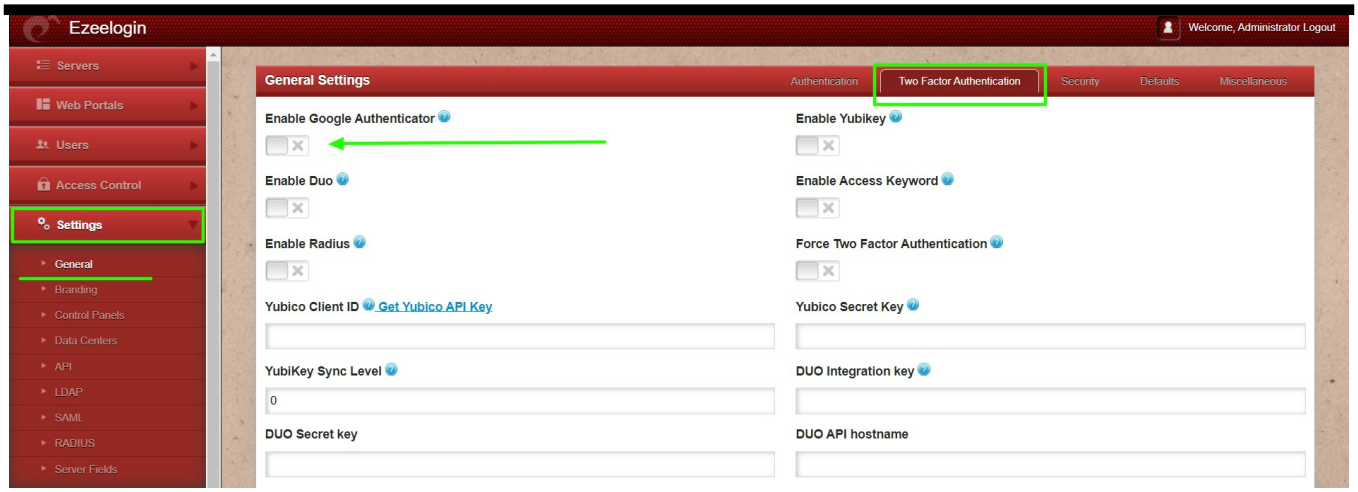
This error happens when we enforce Two-Factor authentication without enabling any of

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:
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