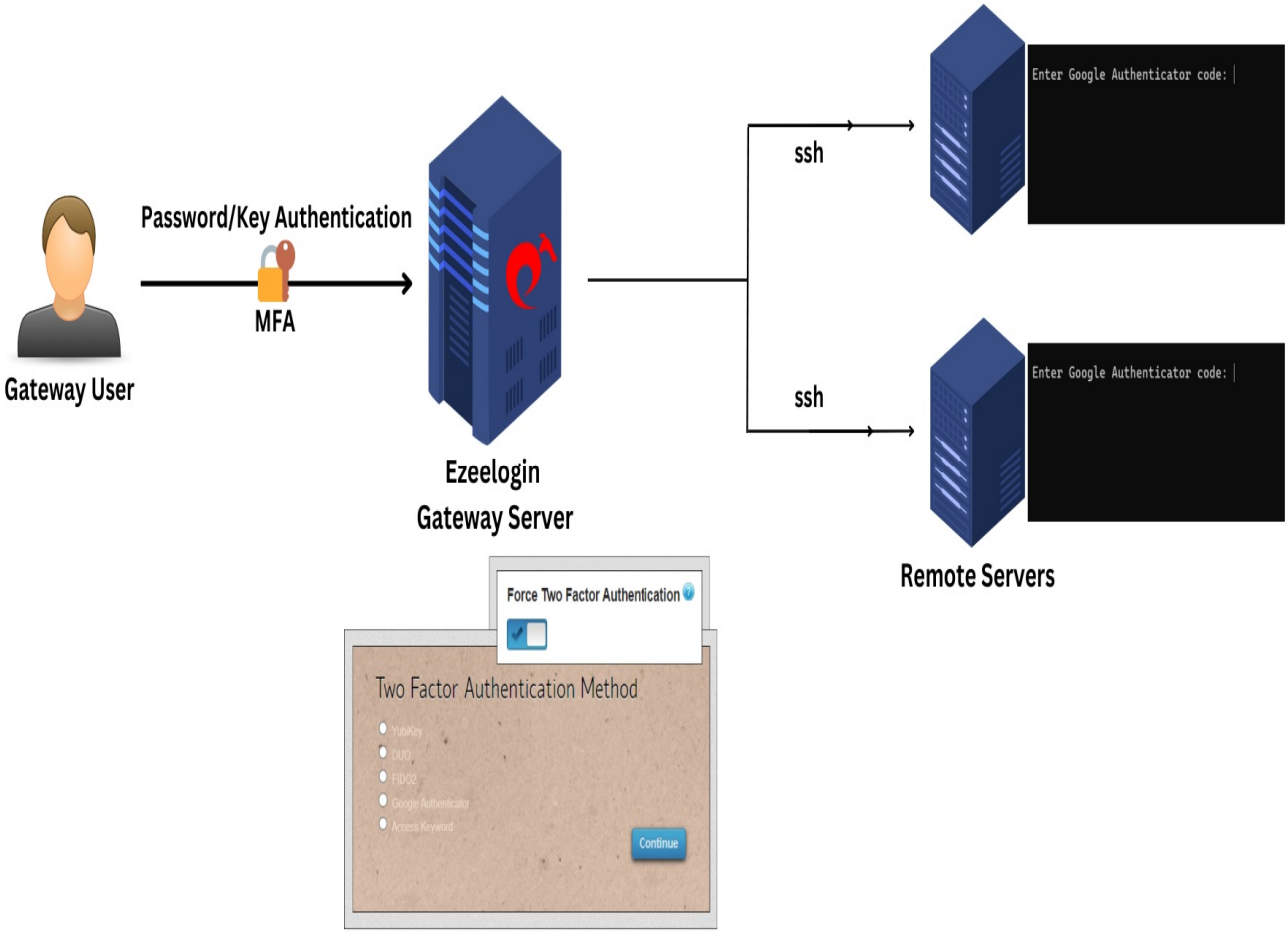
How to enforce 2 Factor Authentication on user login?

238 admin October 20, 2026 Features & Functionalities, Security Features, Two Factor Authentication (2FA) 16759

Enforce 2fa on user login

Overview: This article explains how to enforce SSH MFA on user login in Ezeelogin, either globally for all users on both SSH and the web interface, or selectively for specific user groups, with configuration steps and Two-Factor Authentication (2FA) method setup.



You have two options for implementing Two-Factor Authentication (2FA) for user logins:

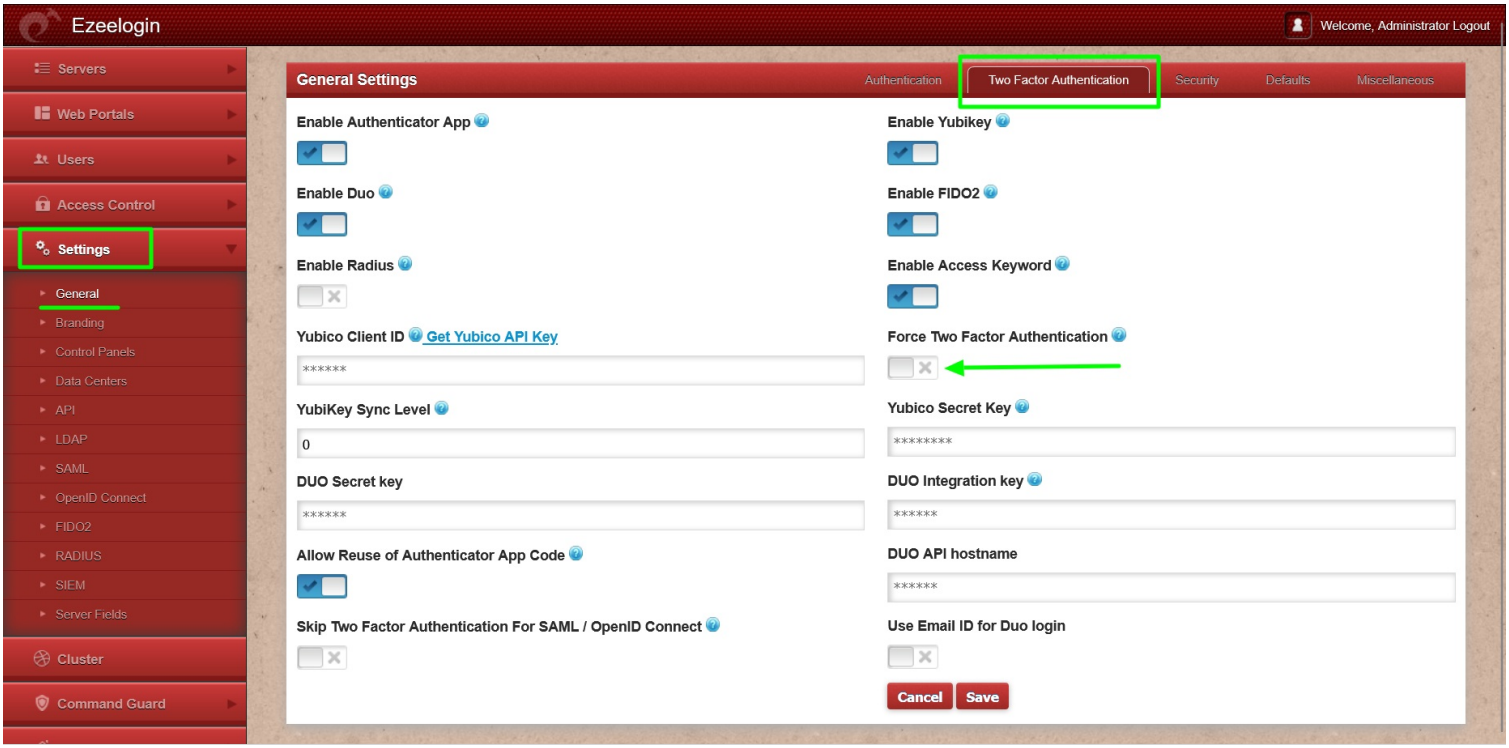
1. Enable 2FA for all users globally.

2. Implement Two-Factor Authentication (2FA) for designated user groups as per their specific requirements and access levels.

1. Enable 2FA for all users globally.

Enable the **force 2fa** to enforce Two-Factor Authentication (2FA) for both Ezeelogin backend (ezsh) and the web interface, requiring all users to use 2FA globally for added security.

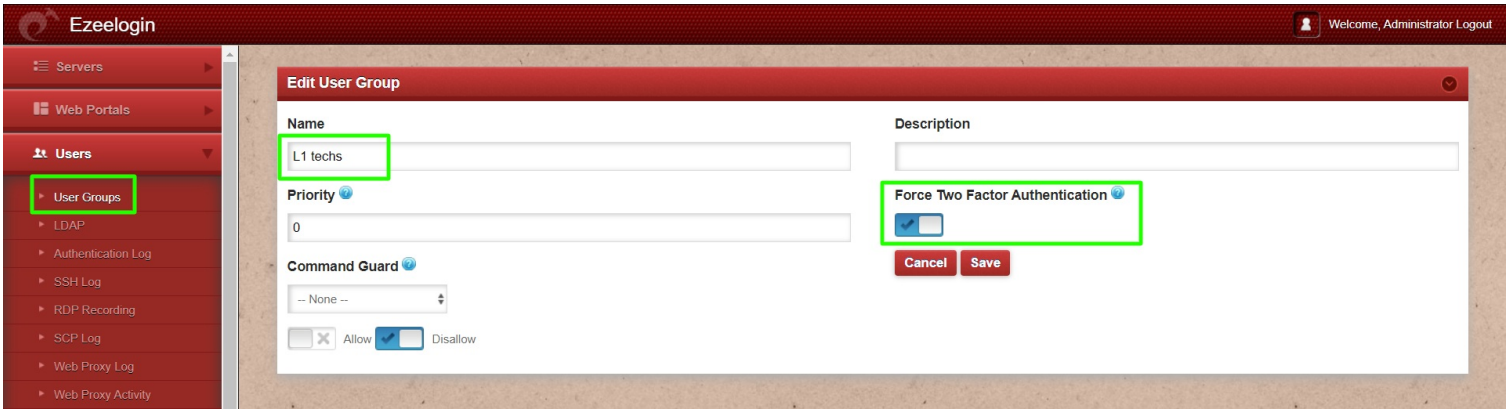
Step 1(A): Under **Settings** -> **General** -> **Two-factor authentication** -> **enable force 2fa**.



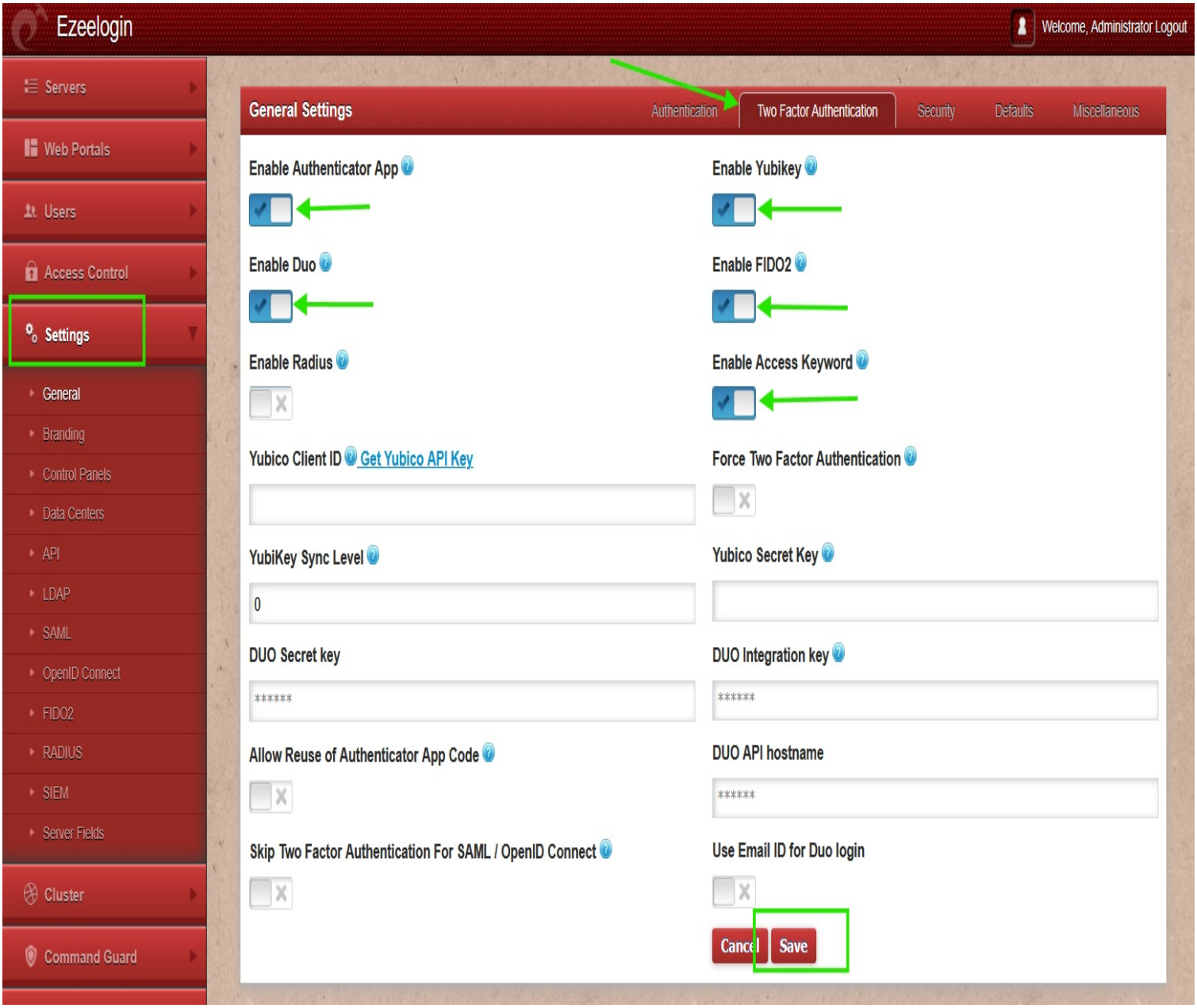
2. Implement Two-Factor Authentication (2FA) for designated user groups

It is possible to activate mandatory Two-Factor Authentication (2FA) selectively for specific user groups based on particular requirements.

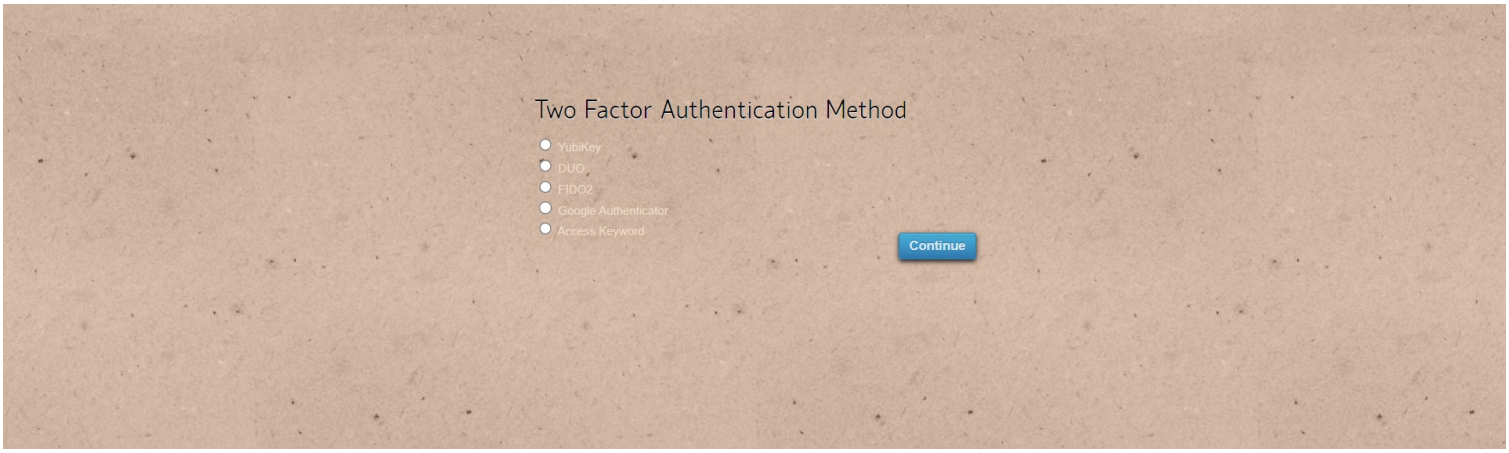
Step 2(A): Under **Users** -> **User Groups** -> **Select the user group** -> **enable force 2fa** -> **save**



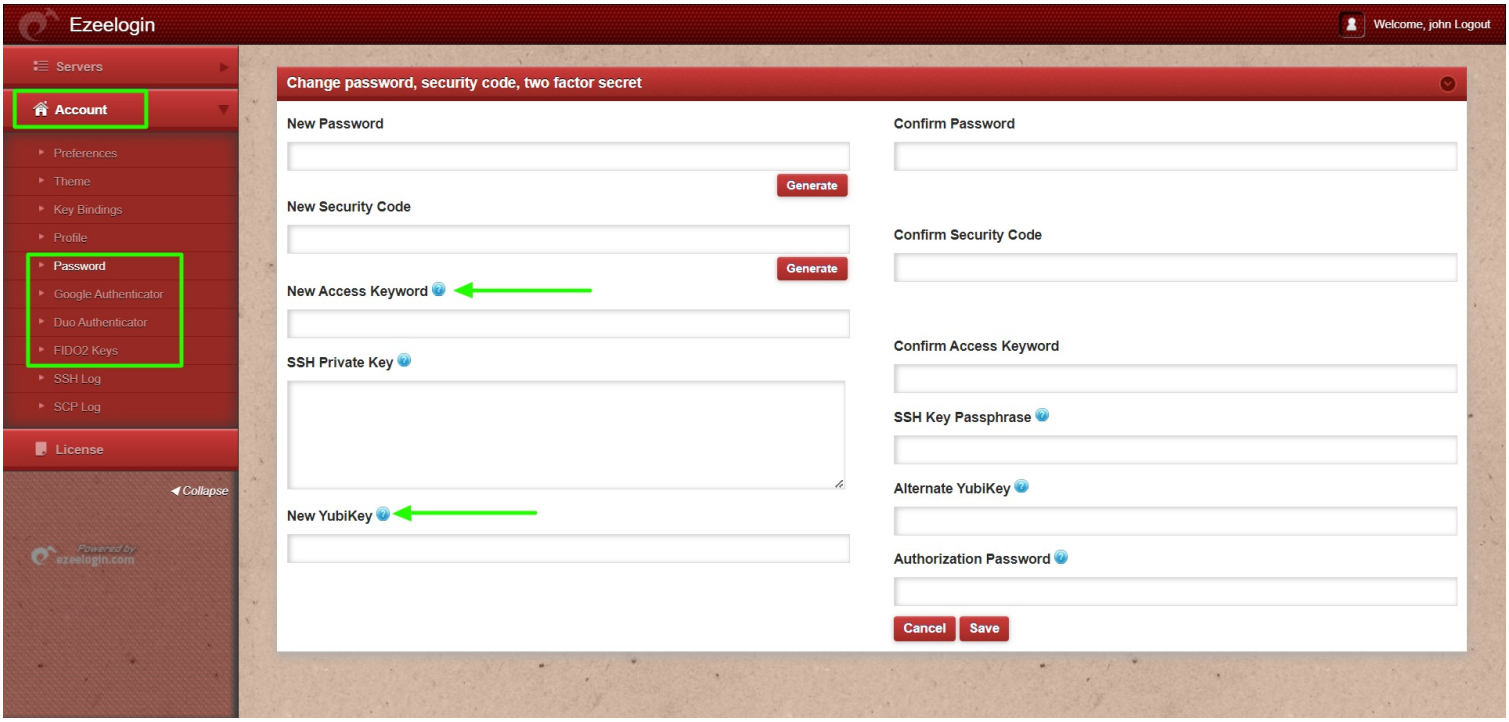
It is possible to enable the different 2-factor mechanisms that will be available for the gateway user to setup.



Relogin, into the Ezeelogin GUI, and the user will be prompted to set up the 2-factor method if he hasn't set up any. Set up any 2fa method of your choice from here.

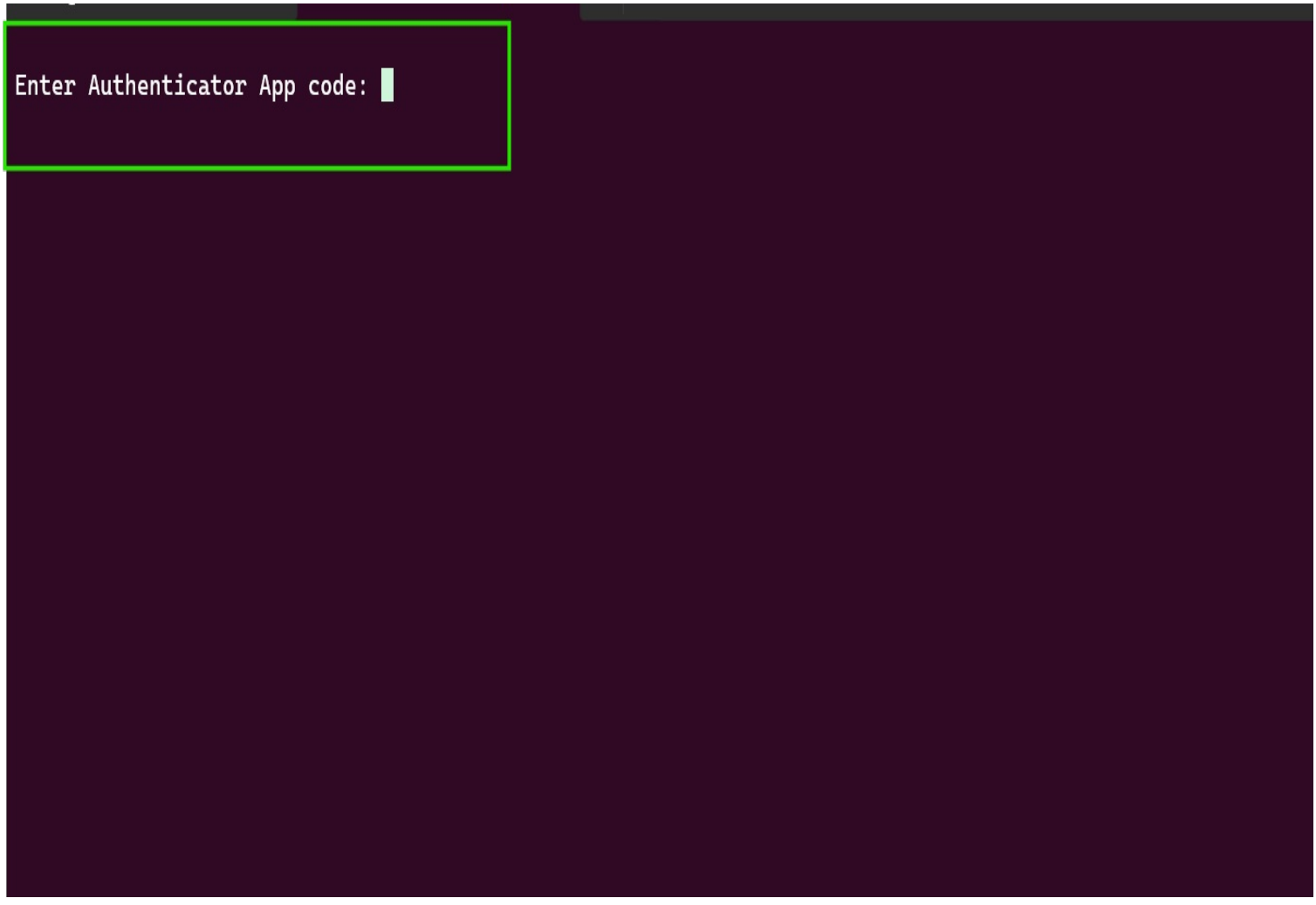


To configure additional Two-Factor Authentication (2FA) methods, log in to the WebGUI and navigate to the **accounts tab** to set up **multiple 2FA** options..



We have set up Google 2fa and Access Keyword successfully and will be prompted for it. In the example below, we are using authenticator applications(Google Authenticator, Microsoft Authenticator, etc.) to log in, and hence the same would be prompted in the backend shell as well.

The Ezeelogin backend would look as follows.



The 2-factor mechanism used for the last login into the WebGUI would be the 2fa method in use in the backend. To change, the 2fa method in use in the backend, log into the WebGUI using the new 2fa method so that it becomes the default 2fa method for the backend.
The two-factor Authentication tab is available only from version **7.11.0**. If you are running an old version, then 2fa methods configured under **Settings** -> **General** -> **Security** tab will be available.

Related Articles:

Configure 2fa timeout in ezeelogin.

Configure Duo 2fa in JumpServer

Configure Yubikey 2fa in the JumpServer

How to enable Access Keyword 2fa

How to enable Google 2fa in JumpServer

How to configure Radius 2fa in JumpServer

Online URL: https://www.ezeelogin.com/kb/article/how-to-enforce-2-factor-authentication-on-user-login-238.html