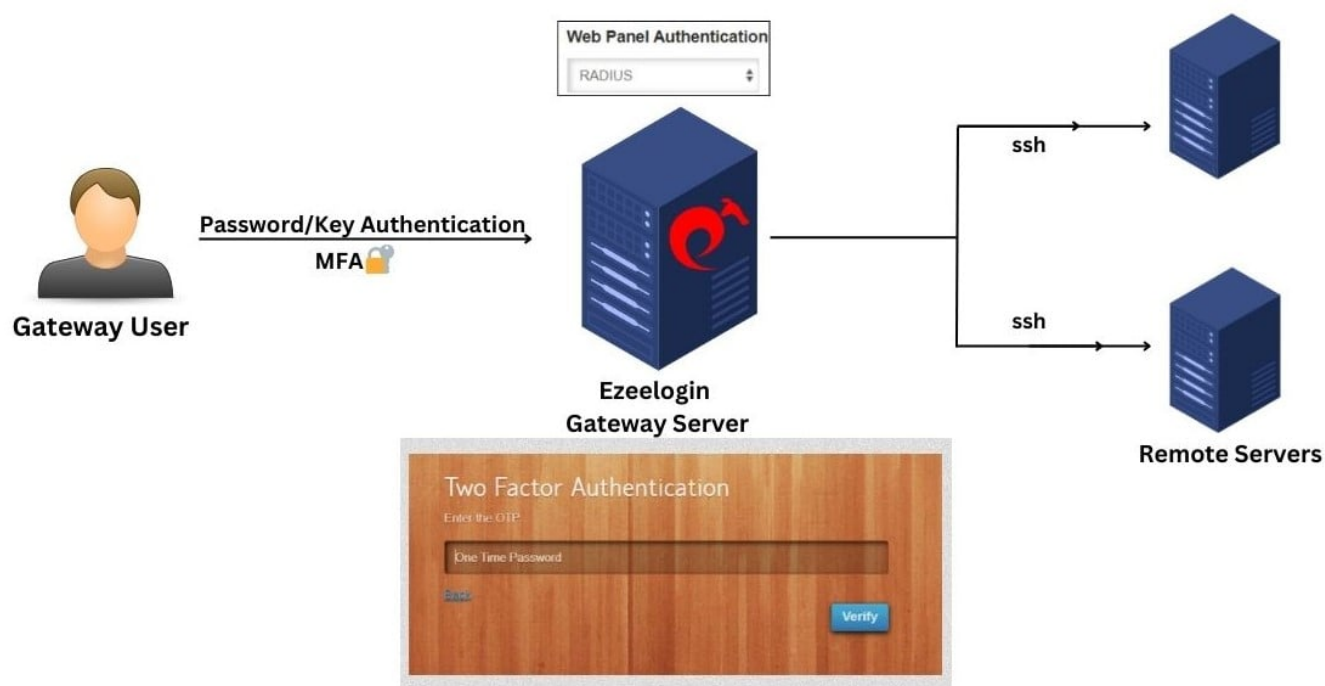


# Configure Radius 2FA in Ezeelogin Jumpserver

390 Manu Chacko July 30, 2024 [Features & Functionalities](#), [Security Features](#) 5001

## Enable or disable Radius 2FA (Two-factor Authentication) in Ezeelogin.

**Overview:** This article outlines the process for setting up and managing RADIUS-based Two-Factor Authentication (2FA) in Ezeelogin, including configuration steps via the GUI, and methods for disabling 2FA both from the backend and GUI.



1. Login to Ezeelogin GUI and navigate to **Settings** -> [RADIUS](#) -> **RADIUS Settings/Two Factor RADIUS Settings**. Provide **Radius Host** and **Shared Secret** in the below forms.

**Ezeelogin** Welcome, Administrator Logout

**Servers**  
**Web Portals**  
**Users**  
**Access Control**  
**Settings**  
 General  
 Branding  
 Control Panels  
 Data Centers  
 API  
 LDAP  
 SAML  
 RADIUS  
 Server Fields  
 Cluster  
 Command Guard  
 Account  
 Help

**RADIUS Settings**

Host: 192.168.1.6  
 Shared Secret:   
 Suffix:   
 Authentication Port: 1812  
 Timeout: 5  
 Cancel Save Clear

**Two Factor RADIUS Settings**

Host: 192.168.1.6  
 Shared Secret:   
 Suffix:   
 Authentication Port: 1812  
 Timeout: 5  
 Cancel Save Clear

2. Navigate to **Settings -> General -> Two Factor Authentication -> Enable Radius**.

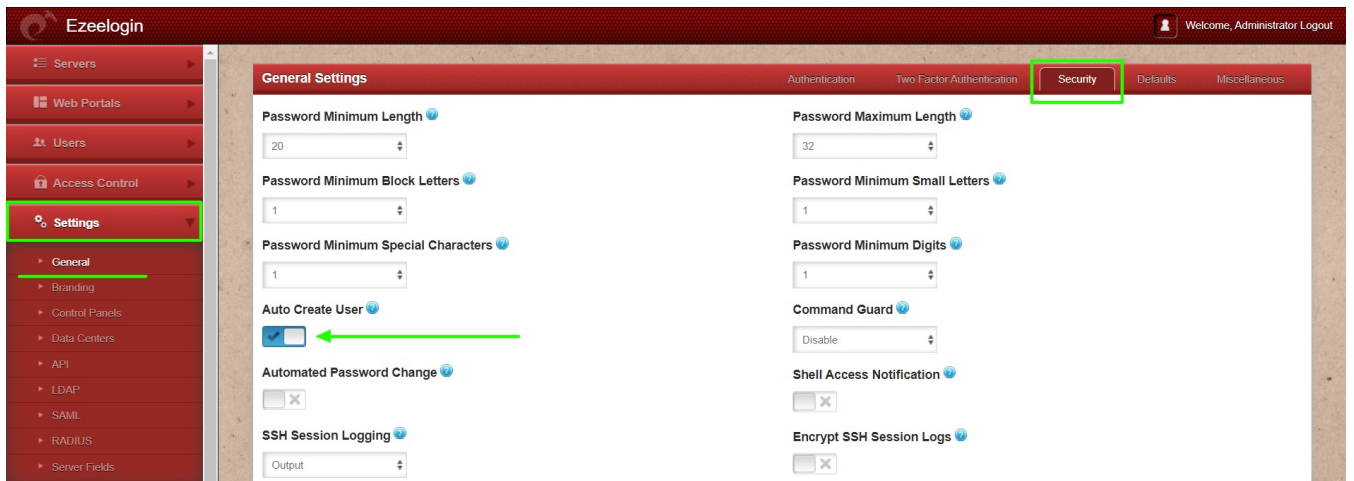
**Ezeelogin** Welcome, Administrator Logout

**Servers**  
**Web Portals**  
**Users**  
**Access Control**  
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 Help

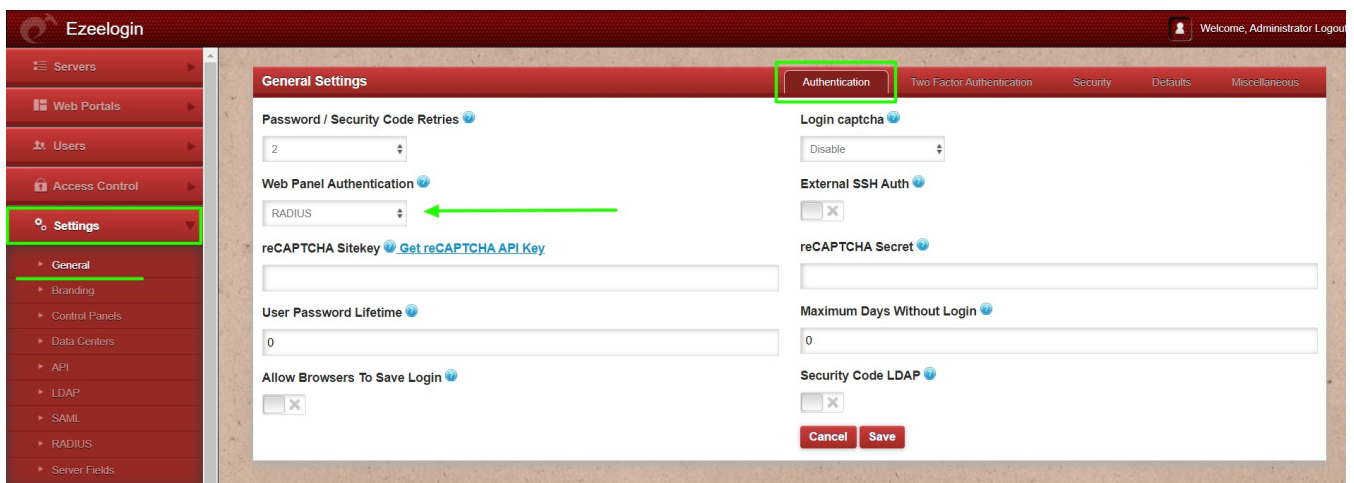
**General Settings** Authentication **Two Factor Authentication** Security Defaults Miscellaneous

Enable Google Authenticator: ☐  
 Enable Duo: ☐  
 Enable Radius: ☒  
 Yubico Client ID: [Get Yubico API Key](#)  
 YubiKey Sync Level: 0  
 DUO Secret key:   
 Allow Reuse Of Google Authenticator Code: ☐  
 Skip Two Factor Authentication For SAML: ☐  
 Enable Yubikey: ☐  
 Enable Access Keyword: ☐  
 Force Two Factor Authentication: ☐  
 Yubico Secret Key:   
 DUO Integration key:   
 DUO API hostname:   
 Use Email ID for Duo login: ☐  
 Cancel Save

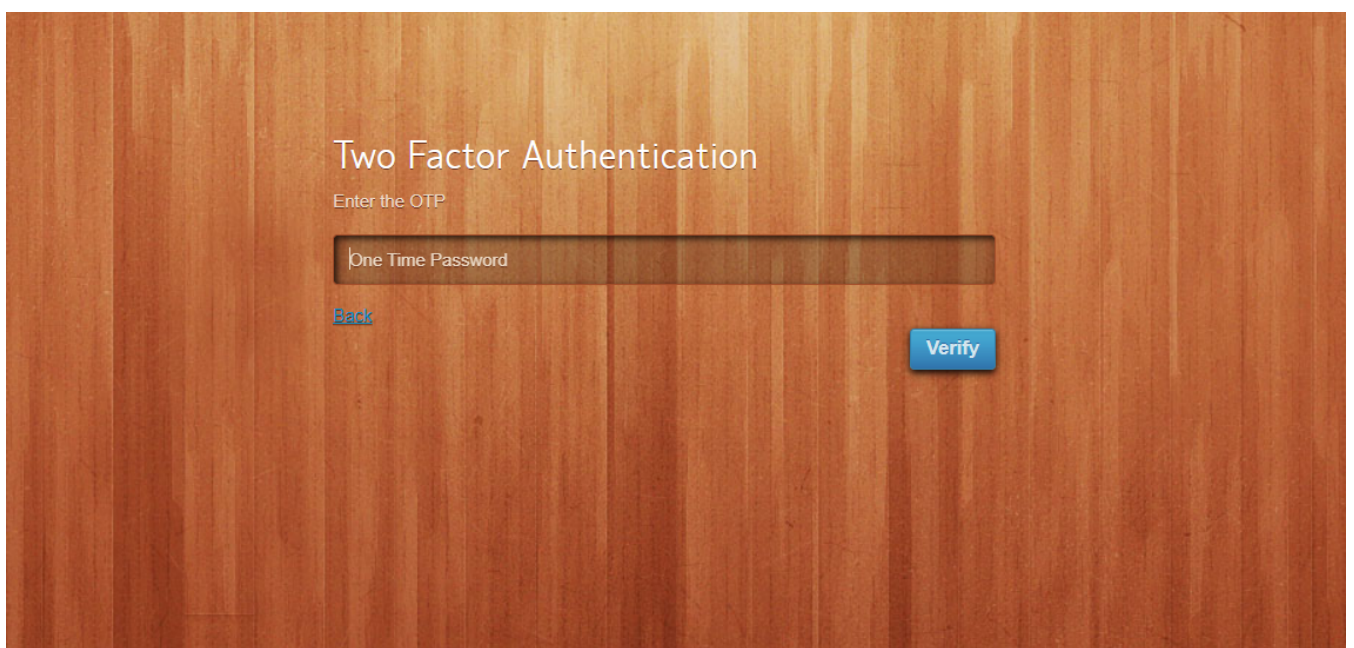
3. Navigate to **Settings -> General -> Security -> Enable Auto Create User** to create the radius in the Ezeelogin gateway server.



4. Navigate Setting -> General -> Authentication -> Web Panel Authentication -> RADIUS.



4. Re-login to the Ezeelogin GUI with the username and password, it will prompt for radius password/OTP.



**Note:** Make sure that the gateway user with the same username exists on the radius server.

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

- You can disable Radius by navigating to Settings > General > under 2fa > Disable Radius.

The screenshot shows the Ezeelogin GUI with the 'Two Factor Authentication' tab selected. The 'Enable Radius' checkbox is disabled, indicated by a green arrow. The 'Cancel' and 'Save' buttons are at the bottom right.

### Emergency CLI.

- Disable radius 2fa from the backend.

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

```
root@gateway ~]# php /usr/local/ezlogin/ez_queryrunner.php "update prefix_settings set value='N' where(name='enable_radius_2fa')"
```

### **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' "
```

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### **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-radius-2fa-in-ezeelogin-jumpserver-390.html>