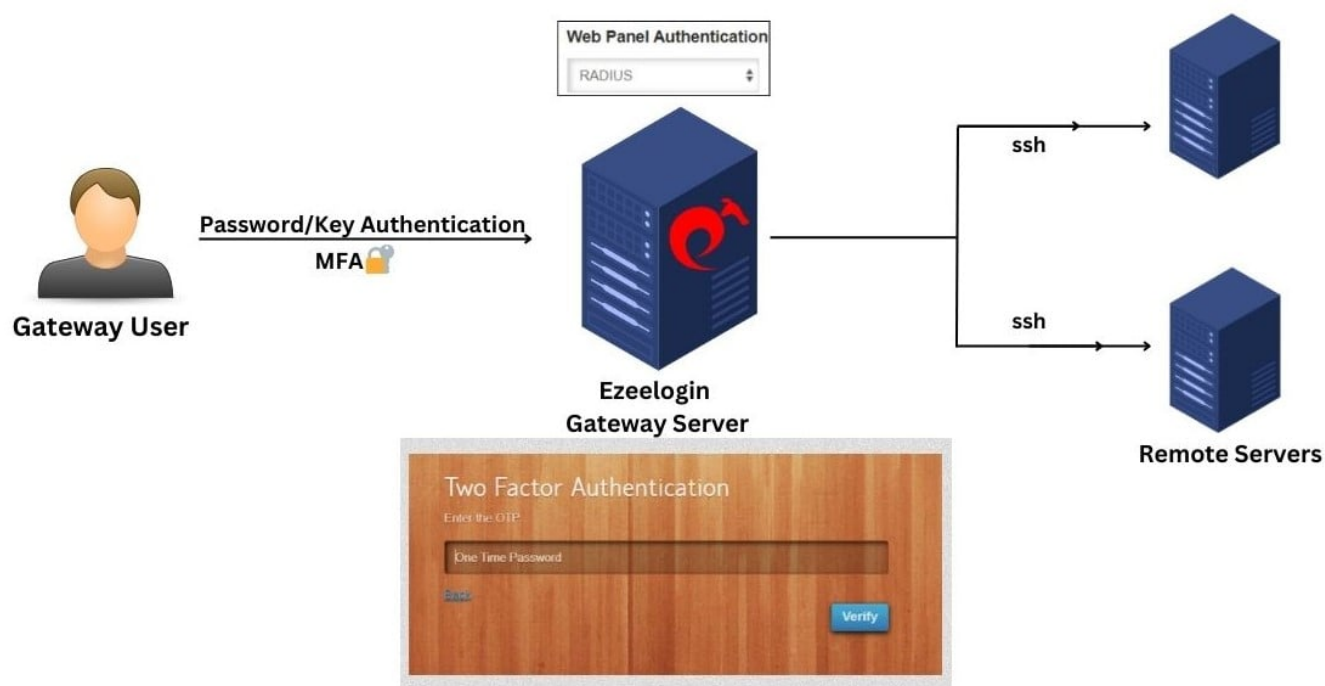


Configure Radius 2FA in Ezeelogin Jumpserver

390 Manu Chacko July 30, 2024 [Features & Functionalities](#), [Security Features](#) 4368

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**.

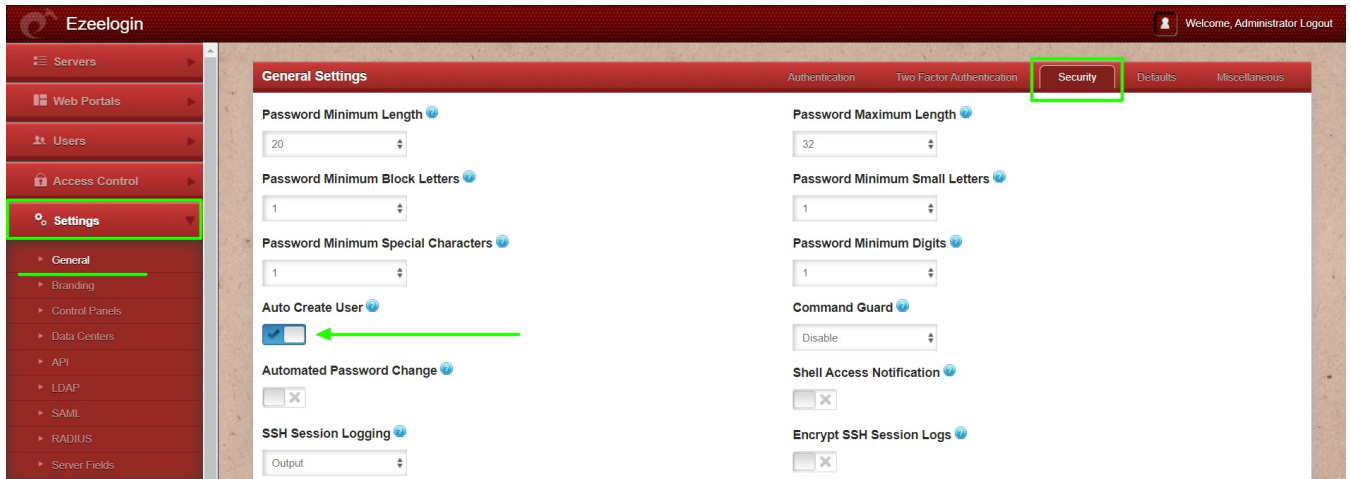
Ezeelogin Welcome, Administrator Logout

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

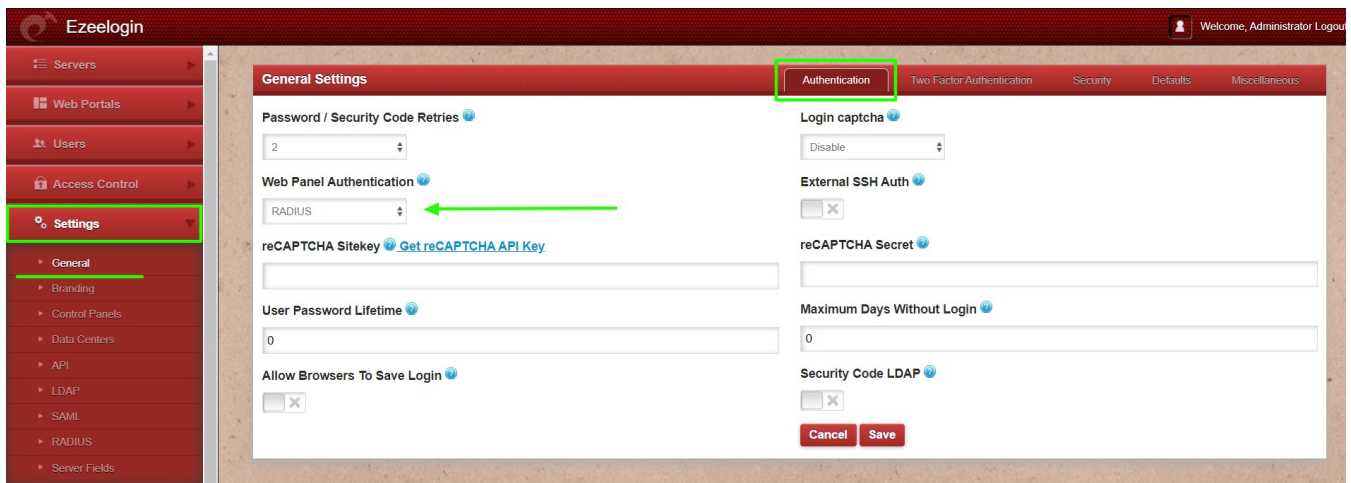
General Settings **Authentication** **Two Factor Authentication** **Security** **Defaults** **Miscellaneous**

Enable Google Authenticator: ☐
 Enable Duo: ☐
 Enable Radius: ☒
 Yubico Client ID:
 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

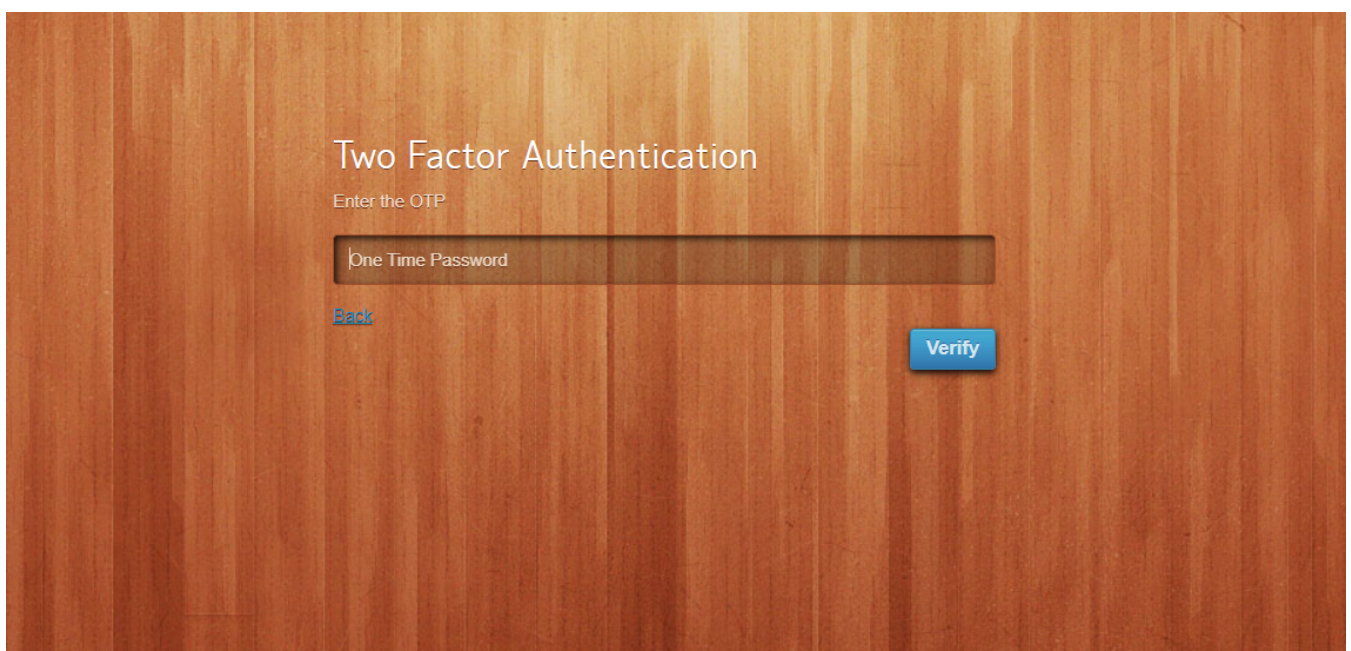
3. Navigate to **Settings -> General -> Security -> Enable Auto Create User** to create the radius in the Ezeelogin gateway server.



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' toggle switch is highlighted with a green arrow, indicating it should be disabled. The 'Cancel' and 'Save' buttons are at the bottom right of the settings panel.

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' "
```

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>