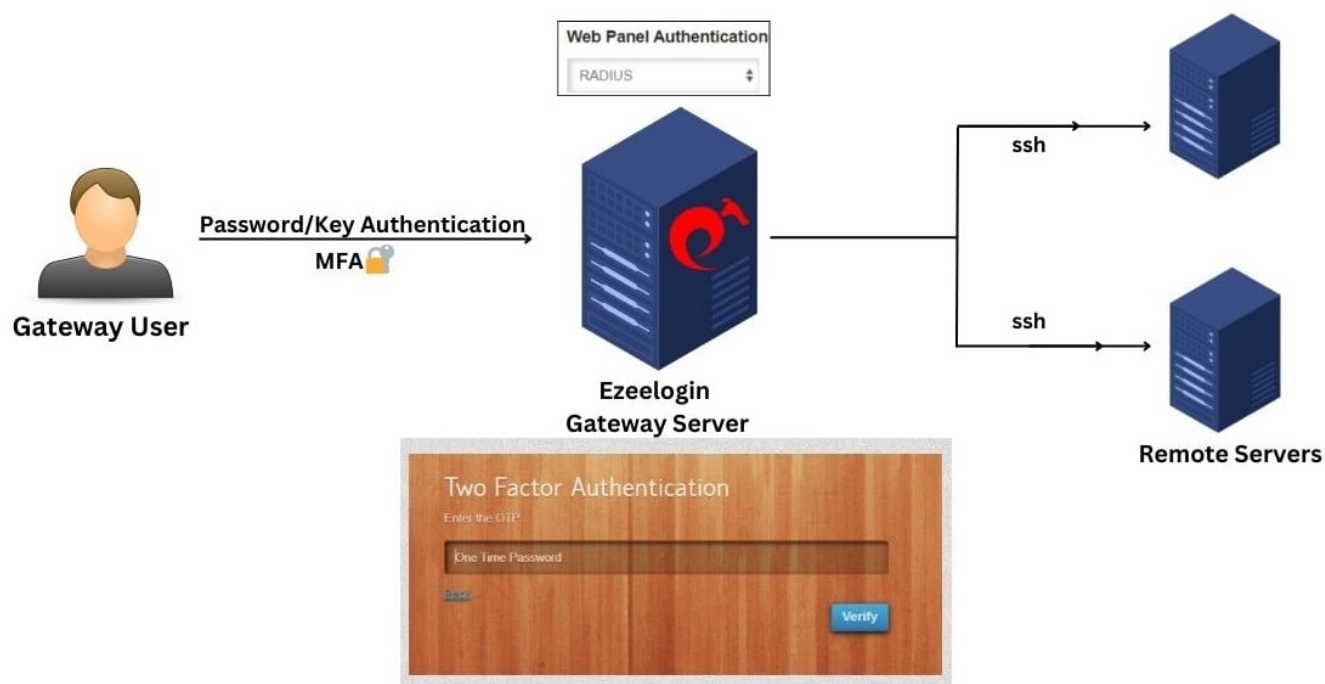


Configure Radius 2FA in Ezeelogin Jumpserver

390 Manu Chacko July 30, 2024 [Features & Functionalities](#), [Security Features](#) 4337

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
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Access Control
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 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**.

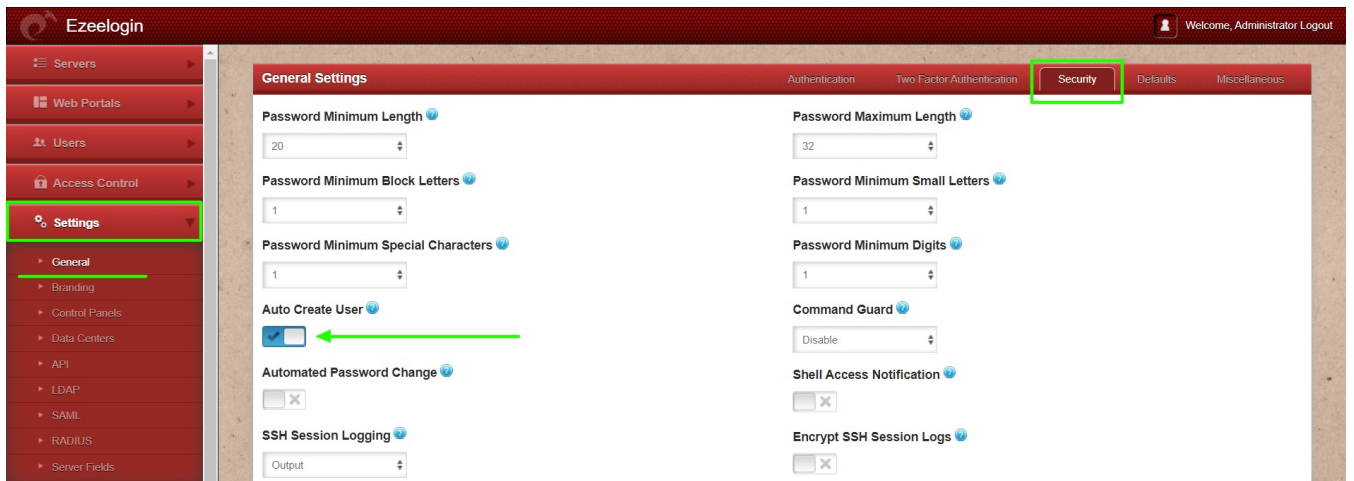
Ezeelogin Welcome, Administrator Logout

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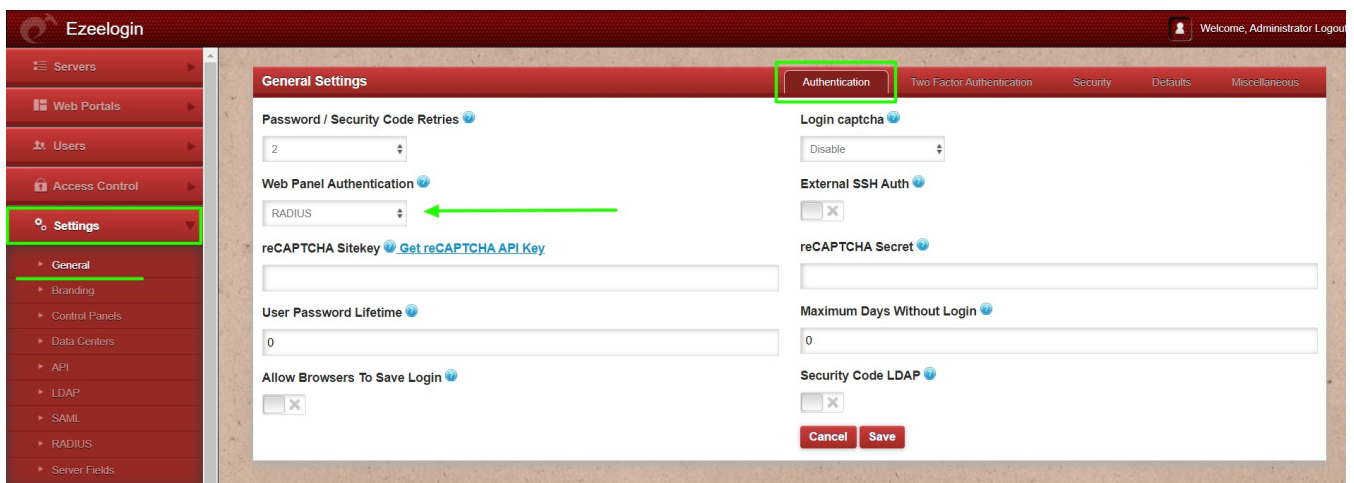
General Settings Authentication **Two Factor Authentication** Security Defaults Miscellaneous

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

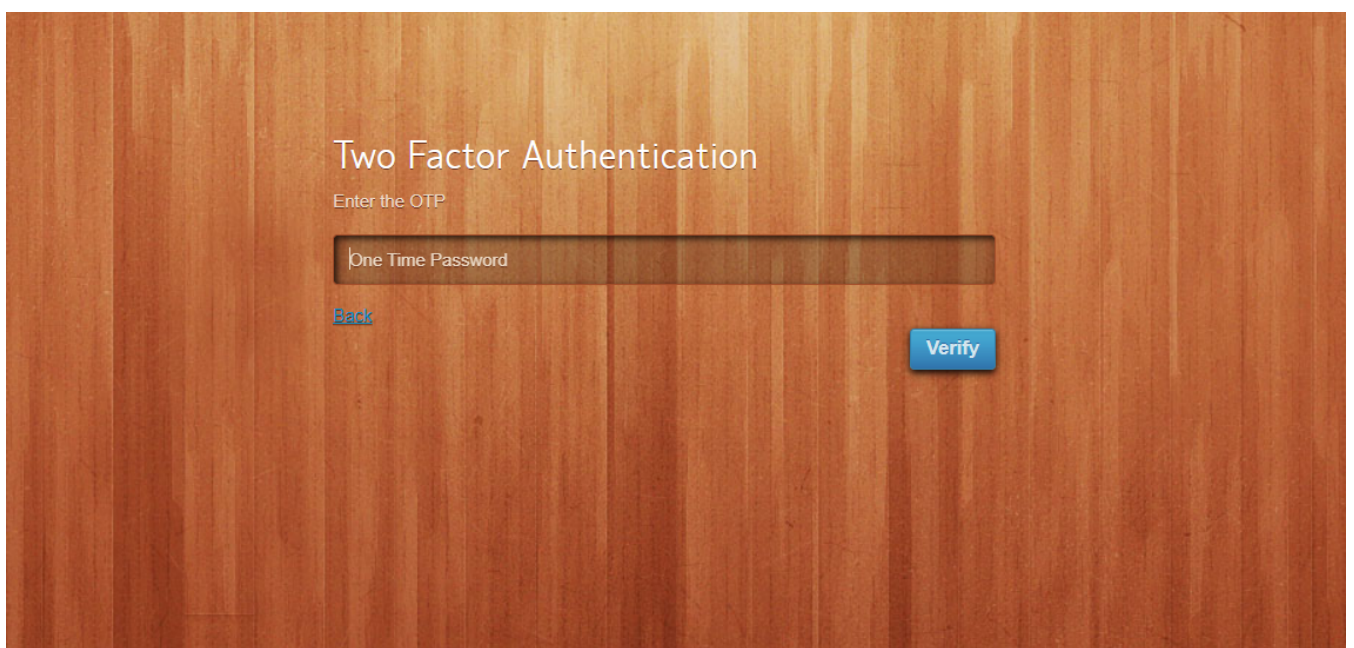
3. Navigate to **Settings -> General -> Security -> Enable Auto Create User** to create the radius in the Ezeelogin gateway server.



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 checked, and a green arrow points to it. Other settings include Enable Google Authenticator, Enable Duo, Yubico Client ID, YubiKey Sync Level, 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, and Use Email ID for Duo login. There are 'Cancel' and 'Save' buttons 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' "
```

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>