

Is it possible to manage Ezeelogin users via API?

456 admin May 15, 2025 [General](#) 2681

Managing users in Ezeelogin via API

Overview: This article explains how to manage Ezeelogin users through API.

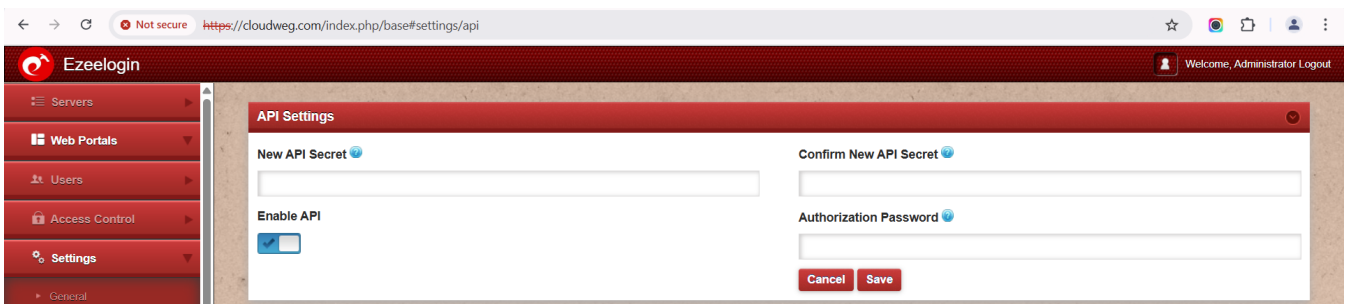
It is not possible to create or remove Ezeelogin users with the API feature since there are a lot of risk factors associated with it.

We recommend [LDAP or Active Directory](#) as the best way for user management.

User suspension, unsuspension, force password change, Set user expiry, and Reset_user_password can be performed with the API feature.

Logs for all user-related API actions can be accessed through the **Ezeelogin GUI**.

To use the API feature, login to the **Ezeelogin GUI**, navigate to **Settings ? API**, and set a new API secret and **Save** it.



The API script can be executed as:

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php [params...]
```

For Help

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php -help
```

Usage:

```
ezwapi.php -help <action>
action : API action
(
list_servers/add_server/update_server/remove_server/reset_fingerpri
nt/add_user_server_acl/suspend_user/unsuspend_user/force_user_passw
ord_change/set_user_expiry)
```

NOTE: 'set_user_expiry' will also make the user active if suspended

1. Suspend User

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php -help suspend_user
```

Usage:

```
ezwapi.php suspend_user -api_url <API URL> -secret <API secret>
-user <username>
```

Example:

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php suspend_user -api_url
http://192.168.1.9/ezlogin -secret zxcvbnm -user john
```

Ezeelogin

Welcome, Administrator Logout

Servers

Web Portals

Users

User Groups

Authentication Log

SSH Log

RDP Recording

SCP Log

Users find... All Rows Auto

<input type="checkbox"/>	Username ↓	First Name	Last Name	Email	Status	Expiry	User Group	Actions
<input type="checkbox"/>	alex	alex		alex@ezeelogin.com	Active		Dummy	
<input type="checkbox"/>	ezadmin	Administrator		admin@ezeelogin.com	Active		Admins	
<input type="checkbox"/>	john	john		john@ezeelogin.com	Suspended		Dummy	
<input type="checkbox"/>	victor	victor	jake	victor@ezeelogin.com	Active		Dummy	

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2. Unsuspend User

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php -help unsuspend_user
```

Usage:

```
ezwapi.php unsuspend_user -api_url <API URL> -secret <API secret> -user <username>
```

Example:

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php unsuspend_user -api_url
http://192.168.1.9/ezlogin -secret zxcvbnm -user john
```

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Users find... All Rows Auto

<input type="checkbox"/>	Username ↓	First Name	Last Name	Email	Status	Expiry	User Group	Actions
<input type="checkbox"/>	alex	alex		alex@ezeelogin.com	Active		Dummy	
<input type="checkbox"/>	ezadmin	Administrator		admin@ezeelogin.com	Active		Admins	
<input type="checkbox"/>	john	john		john@ezeelogin.com	Active		Dummy	
<input type="checkbox"/>	victor	victor	jake	victor@ezeelogin.com	Active		Dummy	

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3. Force password change

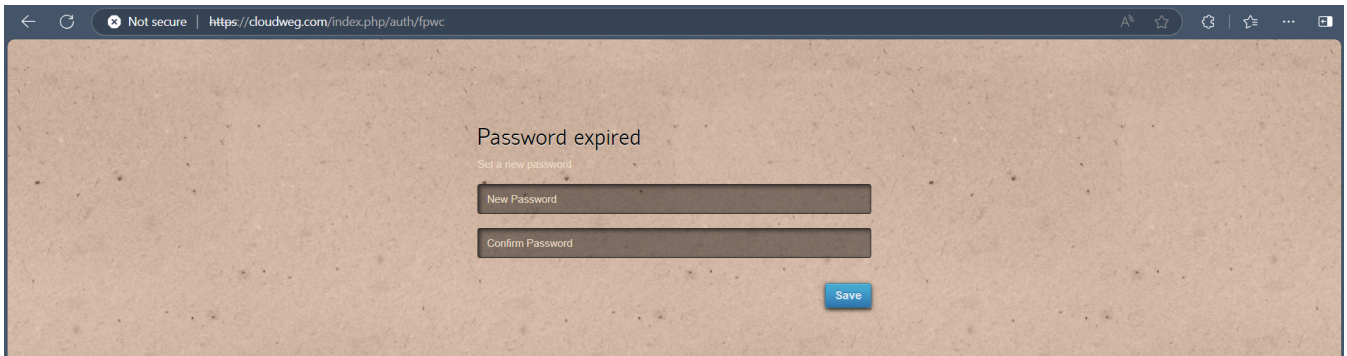
```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php -help force_user_password_change
```

Usage:

```
ezwapi.php force_user_password_change -api_url <API URL> -secret <API secret> -user
<username>
```

Example:

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php force_user_password_change -api_url
http://192.168.1.9/ezlogin -secret zxcvbnm -user john
```



This feature is only available from **Ezeelogin version 7.32.0**

4. Set user expiry

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php -help set_user_expiry
```

Usage:

```
ezwapi.php set_user_expiry -api_url <API URL> -secret <API secret> -user <username> -expiry  
<YYYY-MM-DD>
```

Refer to the example below to set expiry for user 'John'. Setting expiry will also make the user active if suspended.

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php set_user_expiry -api_url  
http://192.168.1.38/ezlogin -secret 'zidfji@#$!' -user john -expiry "2025-01-30"  
200: {"status":"success","data":"Success"}
```

Ezeelogin

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LDAP

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SSH Log

Users find... All Rows Auto

<input type="checkbox"/>	Username ↓	First Name	Last Name	Email	Status	Expiry	User Group	Actions
<input type="checkbox"/>	admin1	Administrator			Active		Admins	
<input type="checkbox"/>	john	John		john98@gmail.com	Active	2025-01-30 23:59:59	Admins	

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If the user is already suspended the above API script will unsuspend the user and will set the new expiry date.

Setting user expiry via API is only available from [Ezeelogin version 7.40.0](#)

5. Reset_user_password

To reset a user's password, enable the **"Password Reset API"** by going to **Settings → Security → Enable Password Reset API**.

Ezeelogin Welcome, Administrator Logout

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

Password Minimum Length: 8
 Password Minimum Block Letters: 1
 Password Minimum Digits: 1
 Password Minimum Special Characters: 0
 Auto Create User: ☒
 Automated Password Change: ☒
 SSH Session Logging: Both
 RDP Recording: ☒
 Proxy Allow All: ☒
 Password Reset API: ☒

Password Maximum Length: 10
 Password Minimum Small Letters: 1
 Password Maximum Digits: 1
 Password Maximum Special Characters: 0
 Skip LDAP User Verification: ☐
 Command Guard: Enable
 Shell Access Notification: ☐
 Encrypt SSH Session Logs: ☐
 Web Proxy Logging: ☐
 Change Notifications: ☐
 Detailed Audit Logs: ☐
 Remote Login Throttle Delay: 0
 Maximum Concurrent Remote Login: 100

Cancel Save

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php -help
reset_user_password
```

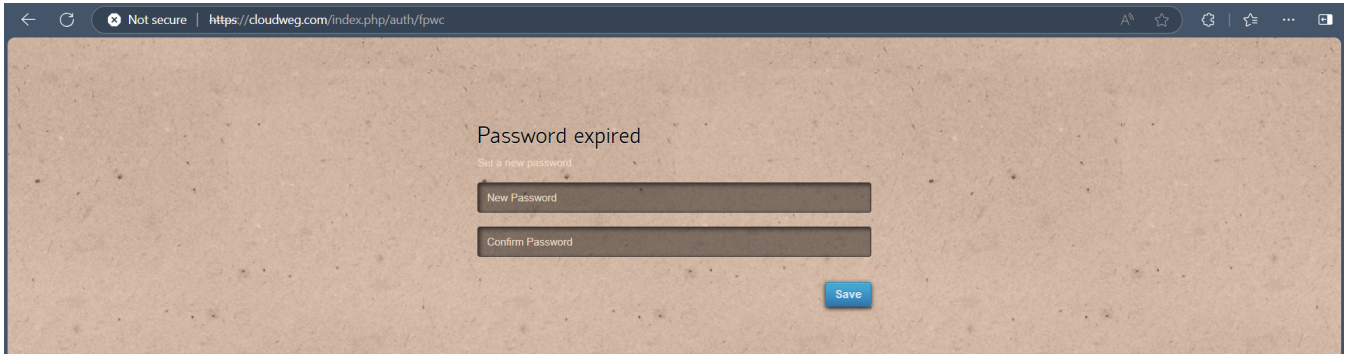
Usage:

```
ezwapi.php reset_user_password -api_url <API URL> -secret <API
secret> -user <username>
```

Refer to the example below to reset password of user 'John'.

```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php reset_user_password
-api url http://192.168.1.38/ezlogin -secret 'zidfii@#$!' -user john
200: {"status":"success","data":"zm3Kw*aDZ"}
```

Log in to the web GUI using the newly generated password "zm3Kw*aDZ" of user 'john' and reset it from the UI.



This feature is only available from [Ezeelogin version 7.41.0](#)

How can we view API logs?

Step 1(A): To view all the actions performed via API navigate to **Users ? Web Activity ? Who** and select **API**. This will display a list of logs for all the actions executed through API.

The screenshot shows the Ezeelogin Web Activity Logs interface. The 'Section' dropdown menu is open, showing 'Users' selected. The 'Who' dropdown is also open, showing 'API' selected. The 'Export', 'Reset', and 'Find' buttons are visible.

Username	Section	Function	Target	API	Time	Actions
- admin1	users	set_expiry	10	1	2025-01-17 06:33:08	
User expiry set: john -> 2025-01-30						
admin1	servers	get_server_list		1	2025-01-17 05:34:52	
+ admin1	users	set_expiry	2	1	2025-01-13 00:00:29	
+ admin1	users	set_expiry	2	1	2025-01-11 18:07:40	
+ admin1	users	unsuspend	2	1	2025-01-11 16:05:58	
+ admin1	users	suspend	2	1	2025-01-11 16:05:26	
+ admin1	servers	add	Added: web.eznoc.com2 (17)	1	2025-01-11 08:29:33	
+ admin1	servers	edit	Updated: web.eznoc.com1 (16)	1	2025-01-11 08:01:04	
+ admin1	servers	change	fingerprint	1	2025-01-11 07:14:02	

Step 1(B): From the drop-down menu for the **Section**, select "**Users**" which will display the list of logs for all the user actions performed via API.

The screenshot shows the Ezeelogin Web Activity Logs interface. The 'Section' dropdown menu is open, showing 'Users' selected. The 'Who' dropdown is also open, showing 'API' selected. The 'Export', 'Reset', and 'Find' buttons are visible.

Username	Section	Function	Target	API	Time	Actions
admin1	users	suspend	2	1	2025-01-09 14:26:50	
admin1	users	suspend	2	1	2025-01-09 13:53:04	
admin1	users	suspend	2	1	2025-01-09 13:50:00	
admin1	users	suspend	2	1	2025-01-09 09:07:58	
admin1	users	suspend	2	1	2025-01-09 09:06:18	
admin1	users	suspend	2	1	2025-01-09 09:04:54	
admin1	users	suspend	2	1	2025-01-09 09:01:10	
admin1	users	suspend	2	1	2025-01-09 08:57:17	

This feature to list the logs for the actions performed via API is available from [Ezeelogin version 7.40.0](#)

Related Articles:

[Add / update / delete servers through Ezeelogin API](#)

[Add server with private key stored in database with API](#)

Online URL:

<https://www.ezeelogin.com/kb/article/is-it-possible-to-manage-ezeelogin-users-via-api-456.html>