

Is it possible to manage Ezeelogin users via API?

456 admin May 15, 2025 [General](#) 2878

Managing users in Ezeelogin via API

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

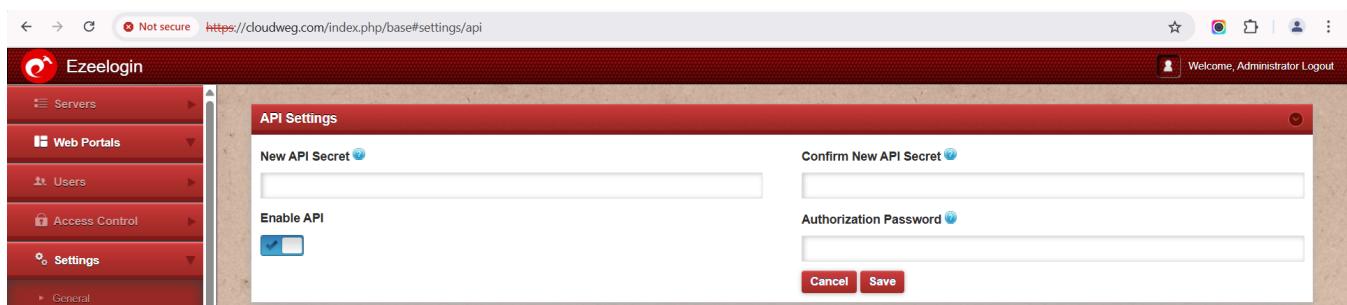
It is not possible to create or remove Ezeelogin users with the API feature since there are a lot of risk factors associated with it.

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
```

Username	First Name	Last Name	Email	Status	Expiry	User Group	Actions
alex	alex		alex@ezeelogin.com	Active		Dummy	
ezadmin	Administrator		admin@ezeelogin.com	Active		Admins	
john	john		john@ezeelogin.com	Suspended		Dummy	
victor	victor	jake	victor@ezeelogin.com	Active		Dummy	

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

Username	First Name	Last Name	Email	Status	Expiry	User Group	Actions
alex	alex		alex@ezeelogin.com	Active		Dummy	
ezadmin	Administrator		admin@ezeelogin.com	Active		Admins	
john	john		john@ezeelogin.com	Active		Dummy	
victor	victor	jake	victor@ezeelogin.com	Active		Dummy	

3. Force password change

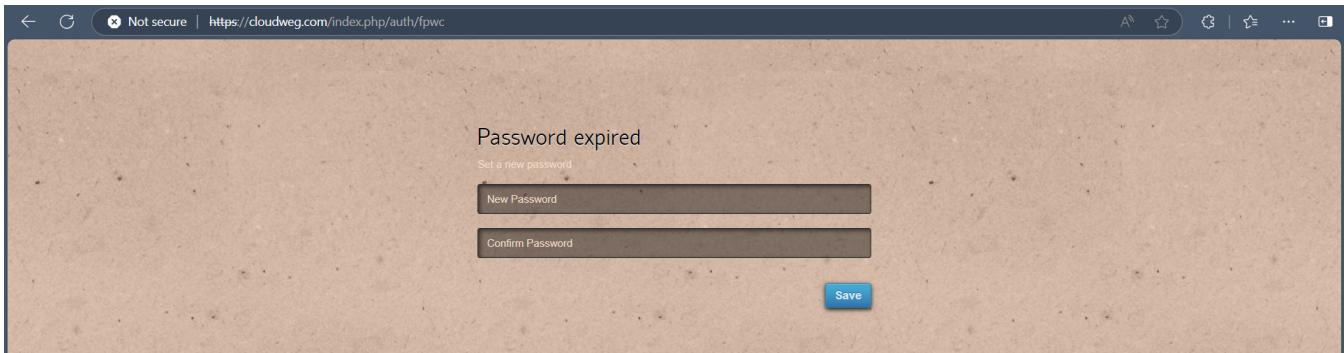
root@gateway:~# php /usr/local/ezlogin/ezwapi.php -help force_user_password_change

Usage:

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

Example:

```
root@gatewav:~# 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"}
```

Username	First Name	Last Name	Email	Status	Expiry	User Group	Actions
admin1	Administrator			Active	2025-01-30 23:59:59	Admins	
john	John		john98@gmail.com	Active		Admins	

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**.

The screenshot shows the Ezeelogin web interface. The left sidebar has a tree view with nodes like Servers, Web Portals, Users, Access Control, Settings (which is selected and highlighted with a green box), General, Branding, Control Panels, Data Centers, API, LDAP, SAML, OpenID Connect, FIDO2, RADIUS, SIEM, Server Fields, Cluster, and Command Guard. The main content area is titled 'General Settings' and includes tabs for Authentication, Two Factor Authentication, Security (which is selected and highlighted with a green box), Defaults, and Miscellaneous. Under the Security tab, there are sections for Password Minimum Length (8), Password Maximum Length (10), Password Minimum Block Letters (1), Password Minimum Small Letters (1), Password Minimum Digits (1), Password Maximum Digits (1), Password Minimum Special Characters (0), Password Maximum Special Characters (0), Auto Create User (checked), Automated Password Change (checked), SSH Session Logging (Both), RDP Recording (checked), Proxy Allow All (checked), and a 'PassThrough Environment Variables' dropdown containing LANG, LC_CTYPE, LC_NUMERIC, LC_TIME, LC_COLLATE, LC_MONETARY, LC_MESSAGES, LC_ALL. There are also sections for Remote Access Reason (unchecked), Log Commands in Syslog (unchecked), and a 'Password Reset API' checkbox (which is also highlighted with a green box). At the bottom right, there are 'Cancel' and 'Save' buttons, with 'Save' being highlighted with a red box.

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

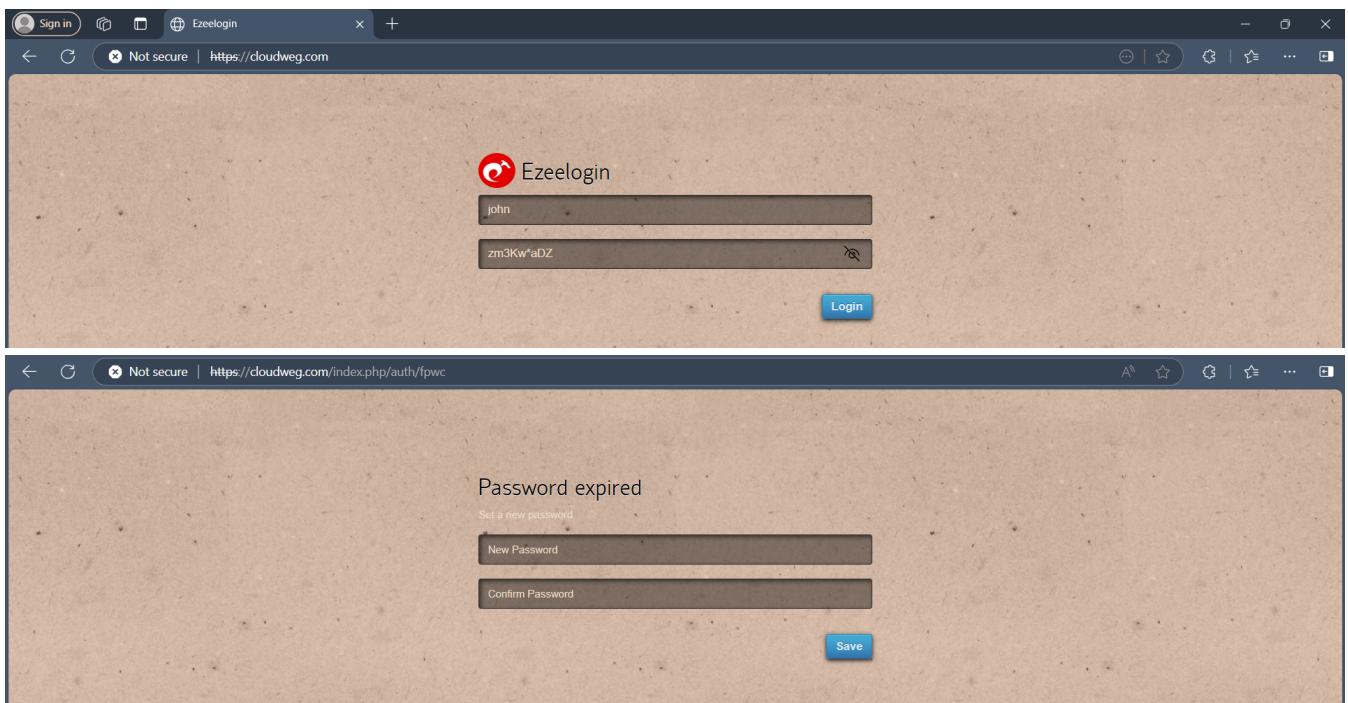
Usage:

```
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 'z idf ii@#$!' -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.

User

Section

From 2025-01-01 19:05 **To** 2025-01-22 19:05

Rows Per Page 10

Note: Logs are local to the node. Search the other node as well if cluster is configured.

Who API

Export **Reset** **Find**

Web Activity Logs [Clear all]

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

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.

User

Section

From 2025-01-01 03:51 **To**

Rows Per Page 10

Note: Logs are local to the node. Search the other node as well if cluster is configured.

Section

- Users
- All --
- Servers
- Access control
- Settings
- Command Guard
- Cluster
- Account
- Authentication
- License
- Help
- Files

Web Activity Logs [Clear all]

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

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>