

Is it possible to manage Ezeelogin users via API?

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Managing users in Ezeelogin via API

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

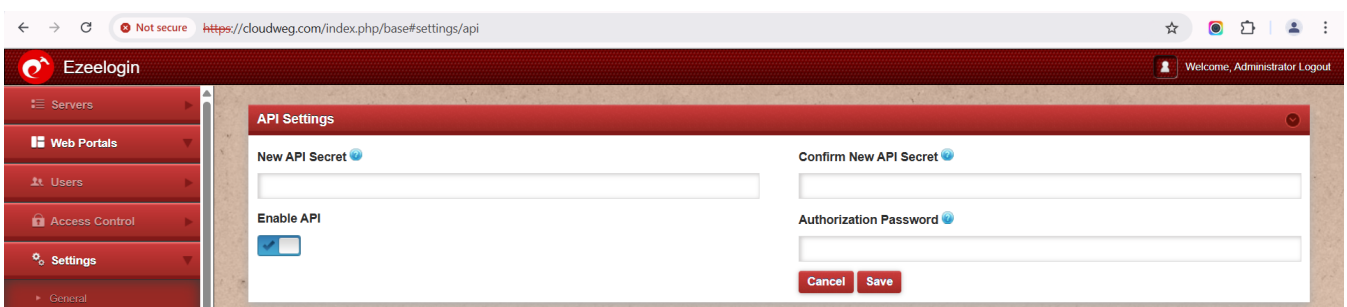
It is not possible to create or remove Ezeelogin users with the API feature since there are a lot of risk factors associated with it.

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

User suspension, unsuspension, and force password change 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
```

<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	

2. Unsuspend User

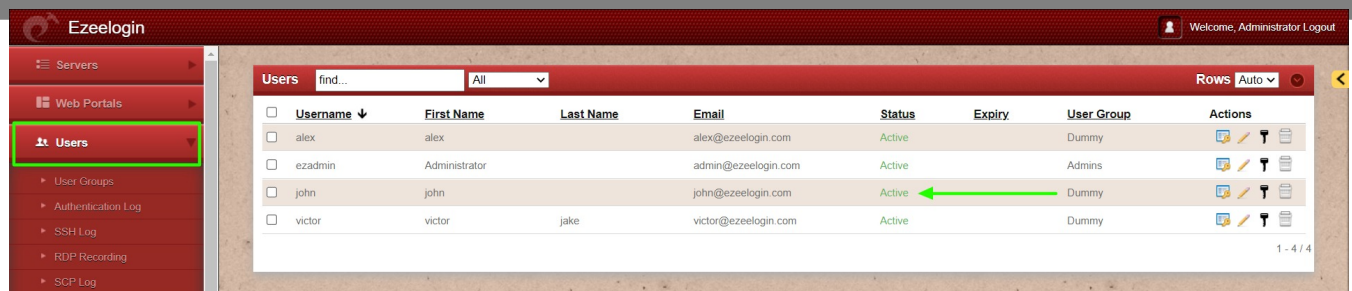
```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php -help unsuspend_user
```

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
```



3. Force password change

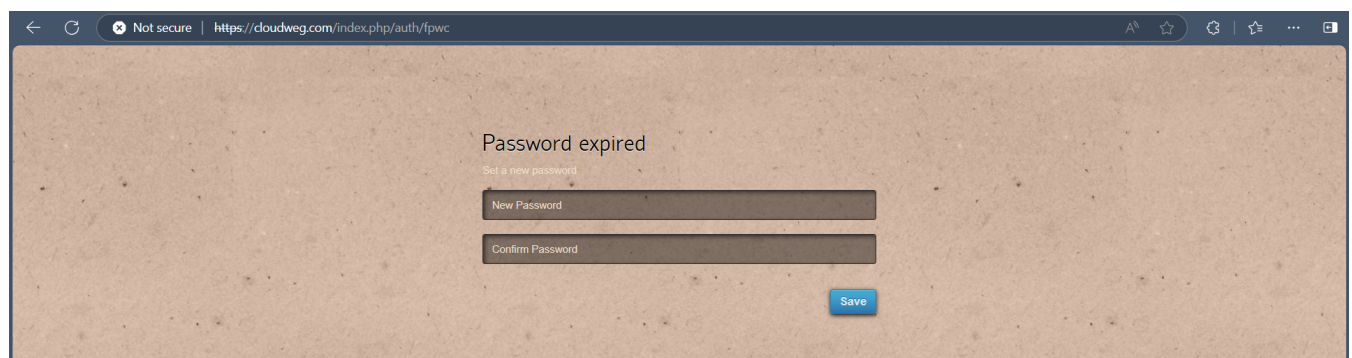
```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php -help force_user_password_change
```

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

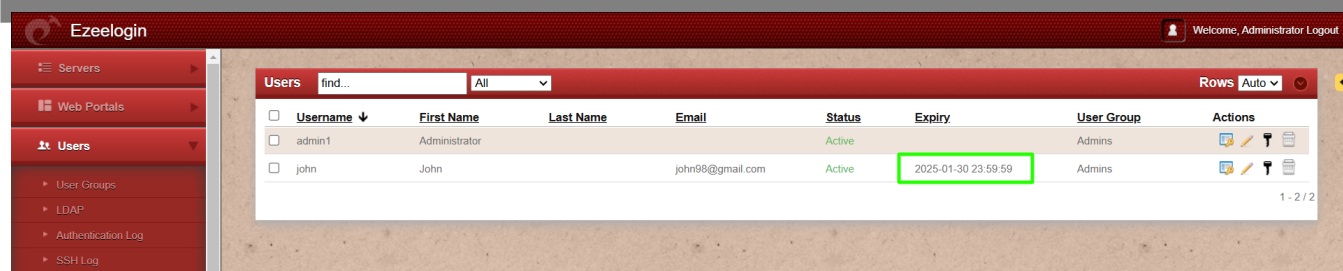
```
root@gateway:~# php /usr/local/ezlogin/ezwapi.php -help set_user_expiry
```

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"}
```



The screenshot shows the Ezeelogin web interface. On the left is a sidebar with navigation links: Servers, Web Portals, Users (selected), User Groups, LDAP, Authentication Log, and SSH Log. The main content area displays a table of users. The table has columns: Username, First Name, Last Name, Email, Status, Expiry, User Group, and Actions. There are two users listed: 'admin1' (Administrator) and 'john' (John). The 'john' user's status is 'Active' and the expiry date '2025-01-30 23:59:59' is highlighted with a green box. The interface also includes a search bar, a dropdown menu, and a 'Rows' selector set to 'Auto'.

Username	First Name	Last Name	Email	Status	Expiry	User Group	Actions
admin1	Administrator			Active		Admins	
john	John		john98@gmail.com	Active	2025-01-30 23:59:59	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 Settings page, specifically the Security tab. The 'Password Reset API' checkbox is checked and highlighted with a green box. Other settings include 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), Password Reset API (checked), Skip LDAP User Verification (unchecked), Command Guard (Enable), Shell Access Notification (unchecked), Encrypt SSH Session Logs (unchecked), Web Proxy Logging (unchecked), Change Notifications (unchecked), Detailed Audit Logs (unchecked), Remote Login Throttle Delay (0), and Maximum Concurrent Remote Login (100). The 'Save' button is highlighted with a green box.

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

```
reset_user_password
```

Usage:

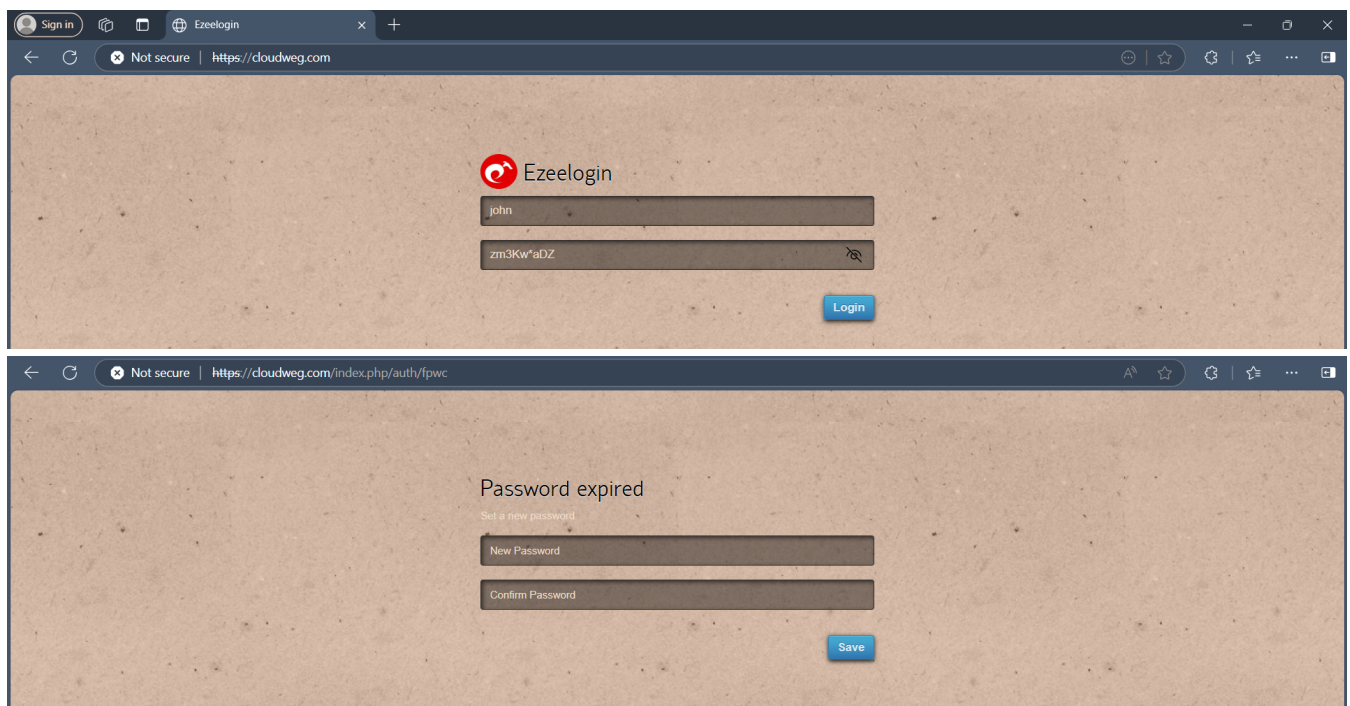
```
ezwapi.php reset_user_password -api_url <API URL> -secret <API  
secret> -user <username>
```

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 '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.

Ezeelogin Welcome, Administrator Logout

Section
-- All --

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

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

Ezeelogin Welcome, Administrator Logout

Section
-- All --

From
2025-01-01 03:51

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

<input type="checkbox"/>	Username	Section	Function	Target	API	Time	Actions
<input type="checkbox"/>	admin1	users	suspend	2	1	2025-01-09 14:26:50	
<input type="checkbox"/>	admin1	users	suspend	2	1	2025-01-09 13:53:04	
<input type="checkbox"/>	admin1	users	suspend	2	1	2025-01-09 13:50:00	
<input type="checkbox"/>	admin1	users	suspend	2	1	2025-01-09 09:07:58	
<input type="checkbox"/>	admin1	users	suspend	2	1	2025-01-09 09:06:18	
<input type="checkbox"/>	admin1	users	suspend	2	1	2025-01-09 09:04:54	
<input type="checkbox"/>	admin1	users	suspend	2	1	2025-01-09 09:01:10	
<input type="checkbox"/>	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>