Control and manage servers and users using API

814 Nesvin KN May 29, 2026 Features & Functionalities, Productivity & Efficiency Features

Ezeelogin API Setup & Usage Guide : Manage Servers & Users

Overview: This guide provides step-by-step instructions on how to configure and control Ezeelogin API functions such as **User Update API**, **Access Control API**, **Password Reset API**, **Serve** Ezeelogin.

Configuring Web and CLI Based API Calls:

Step 1: Copy the scripts **/usr/local/ezlogin/apilib** and **/usr/local/ezlogin/ezwapi.php** to the **/var/www/html/** directory on the remote server where your script (frameworks like Laravel, w

```
root@gateway:~# scp -r /usr/local/ezlogin/apilib /usr/local/ezlogin/ezwapi.php user@remoteserver:/var/www/html/
```

Step 2: Correct the ownership and permissions of the above files.

```
user@server:~# chmod +x /var/www/html/ezwapi.php
user@server:~# chown www-data:www-data /var/www/html/* -R
```

Setup API in Ezeelogin

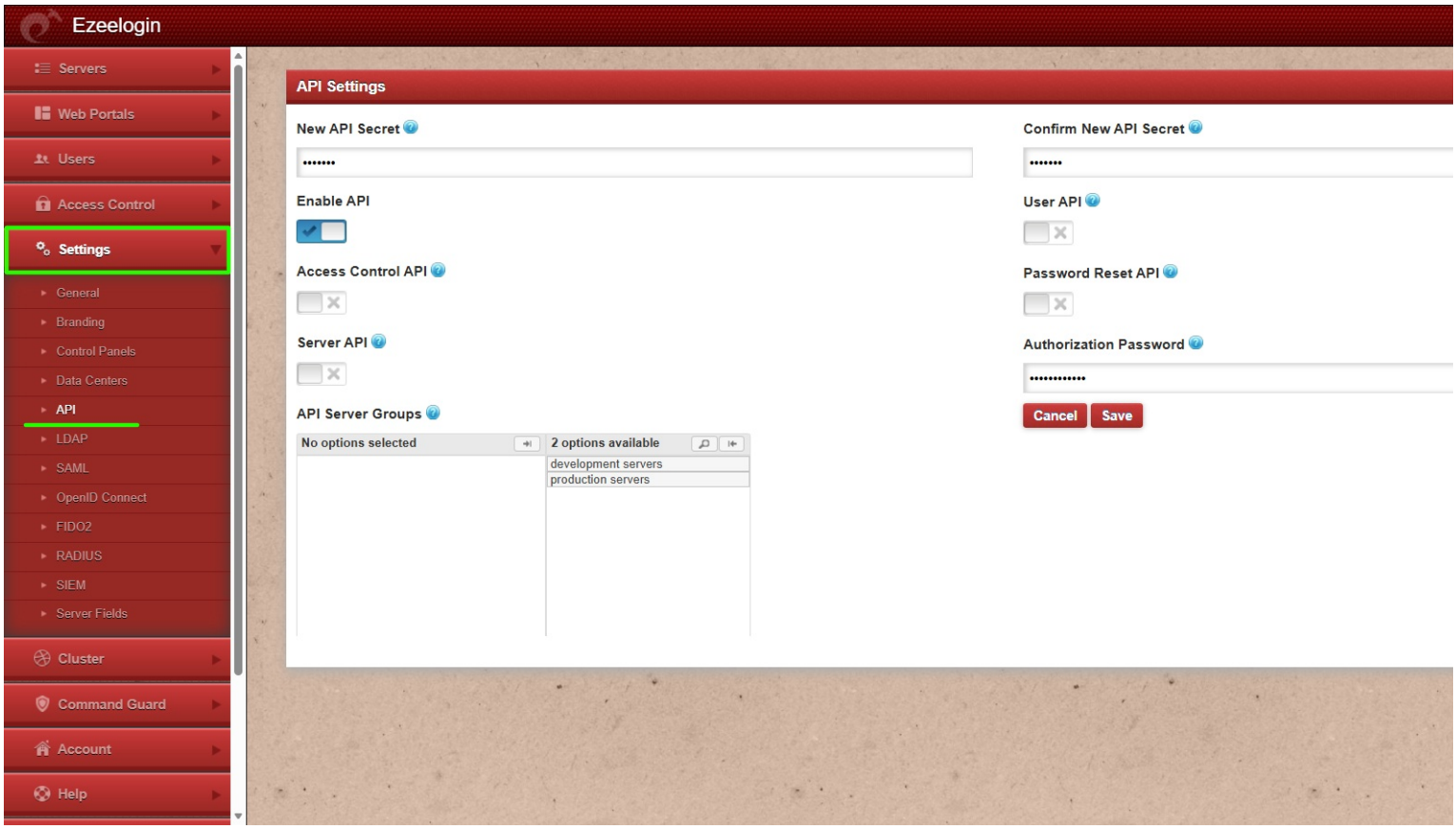
API configuration allows the admin user to enable and control API-based functions in Ezeelogin.

Functions available through API configuration:

*** Configure the API secret for secure API communication**
*** Enable or disable API access**
*** Allow User Update API functions**
*** Allow Access Control API functions**
*** Allow Password Reset API functions**
*** Allow Server API functions**
*** Allow Server Group Control API functions**

Note: API functions must be enabled for the corresponding API scripts to work.

Log in to the Ezeelogin GUI and navigate to **Settings** -> **API**. Enter the **new API secret**, **confirm new API secret**, and **enable/disable the API** option to allow or block the API scripts from w password (password of the currently logged-in user).




```
php /usr/local/ezlogin/ezwapi.php -help
Usage:

ezwapi.php -help <action>
action : API action
(list_servers/add_server/update_server/remove_server/reset_fingerprint/get_password/setup_sshusers/add_user_server_acl/suspend_user/unsuspend_user/force_user_password_change/reset
```

list_servers	List servers added in Ezeelogin
add_server	Add new server
update_server	Update existing server
remove_server	Delete existing server

reset_fingerprint	Clear fingerprint of remote server from Ezeelogin database
get_password	Show password of remote server
setup_sshusers	Create managed subssh user to one or more remote server
add_user_server_acl	Grants permission for a gateway user to access a remote server
suspend_user	Suspend gateway user
unsuspend_user	Unsuspend gateway user
force_user_password_change	Force gateway user to change password on next login
reset_user_password	Reset gateway users password with temporary password generated while running the script
reset_user_2fa	Clear 2FA secrets saved in Ezeelogin database
set_user_expiry	Set expiry for gateway users. After the expiry date is reached, the user will be suspended.

1. User API

User API Control allows the admin user to manage and control user-related operations that can be executed using API scripts. This feature helps automate user manageme

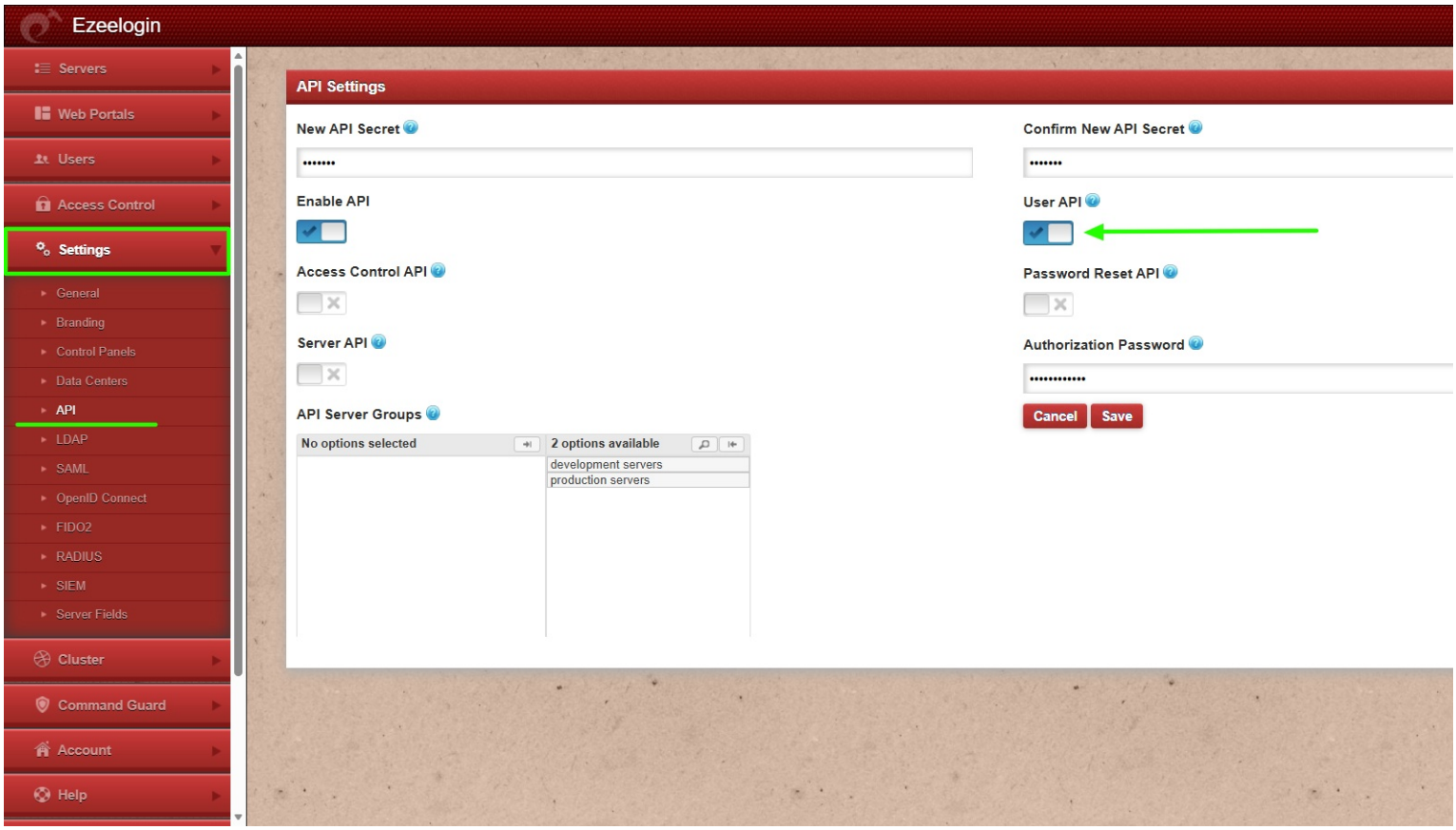
The following user-related API functions are supported:

*** Suspend user**
*** Unsuspend user**
*** Force password change**
*** Set user expiry**
*** Reset user password**
*** Reset user 2FA**
*** Set up SubSSH users**

Refer to the article below to learn more about the user-related functions that can be performed using the API.

Managing users in Ezeelogin via API

Log in to the Ezeelogin GUI and navigate to **Settings** -> **API** -> **Enable/Disable User API** to enable or disable user update function with API script.



How to execute the API script for the user update function?

Log in to the server where you have the ezwapi.php script.

Example of User API:

php /usr/local/ezlogin/ezwapi.php suspend_user -api_url http://gateway.server.com -secret 12345 -user tony
200: {"status":"success","data":"**Success**"}

2. Access Control API

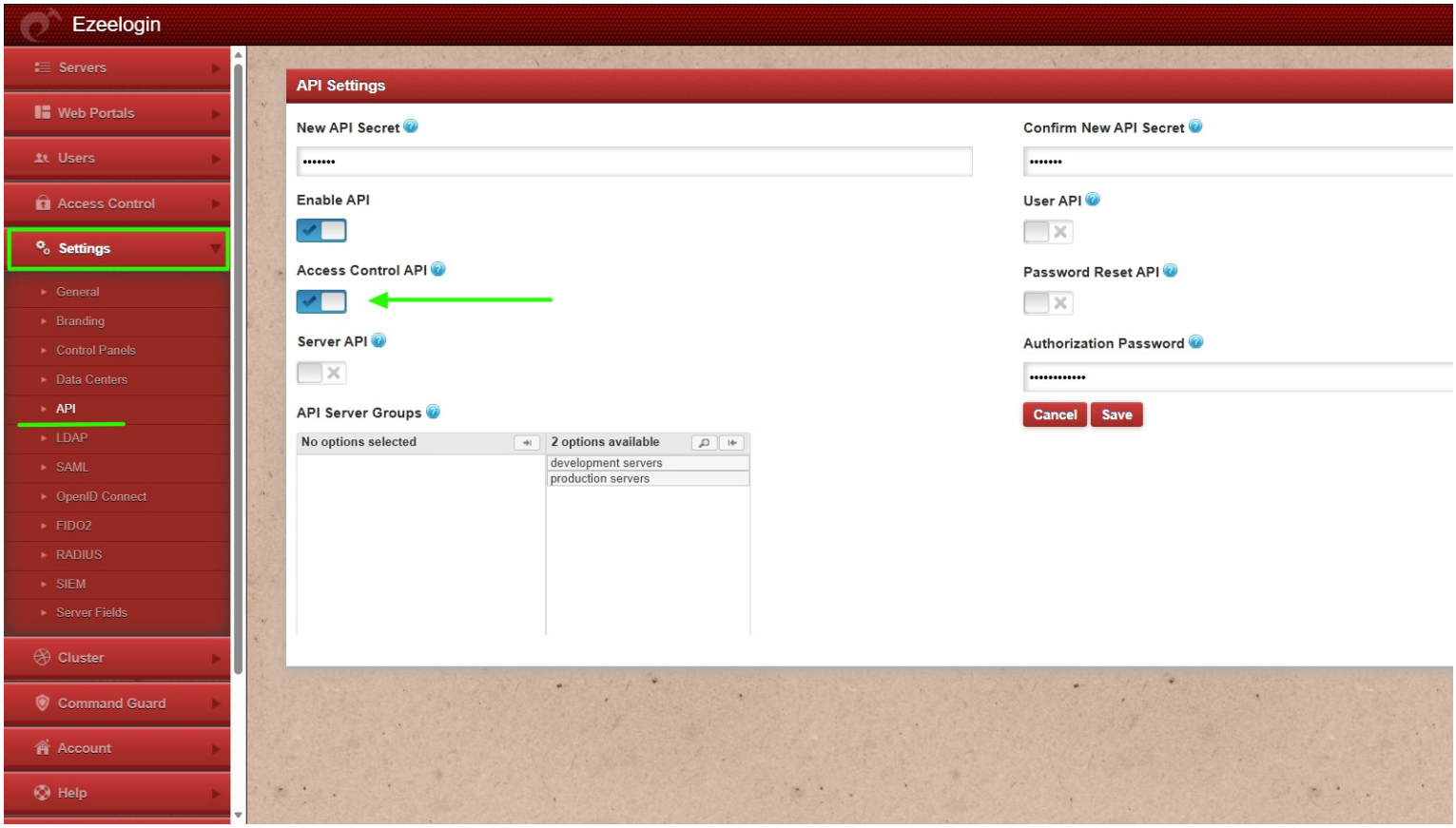
The Access Control API Control allows the admin user to manage the following function using API scripts:

*** Add User-Server Access Control – Grants permission for a gateway user to access a remote server.**

Refer to the article below to learn more about the server-related functions that can be performed using the API.

User manual for user-server access control

Log in to the Ezeelogin GUI and navigate to **Settings** -> **API** -> **Enable/Disable Access Control API** to enable or disable access control update function with API script.



How to execute the API script for the access control function?

Log in to the server where you have the ezwapi.php script.

Example of Access Control API:

php /usr/local/ezlogin/ezwapi.php add_user_server_acl -api_url http://gateway.server.com -secret 12345 -user tony -server database.serv
er
200: {"status":"**success**","data":"Saved","extra":{"25":{"3":1}}}

3. Password Reset API

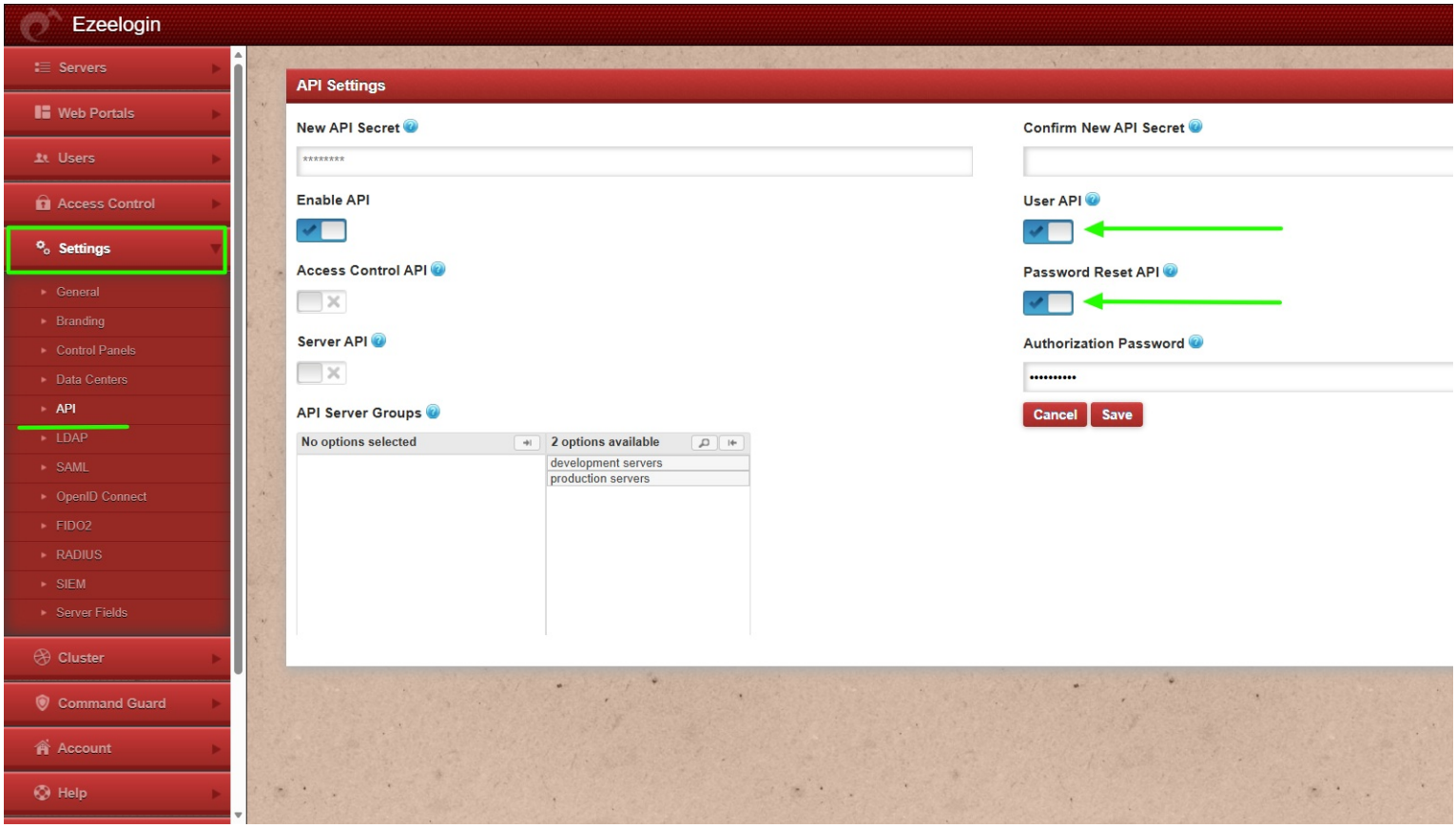
Password Reset API Control allows the admin user to force gateway users to set a new password using the temporary password generated while executing the script.

Functions available through Password Reset API Control:

*** Reset gateway user password using API scripts**

Note: For this feature to work, the User API function must also be enabled.

Log in to the Ezeelogin GUI and navigate to **Settings** -> **API** -> **Enable/Disable User API** and **Password Reset API** to enable or disable password reset function with API script.



How to execute the API script for the access control function?

Log in to the server where you have the ezwapi.php script.

Example of Password Reset API:

php /usr/local/ezlogin/ezwapi.php reset_user_password -api_url http://gateway.server.com -secret 12345 -user tony
200: {"status":"**success**","data":"**8rV2N5EGU9**"}

4. Server API

Server API Control allows the admin user to manage server-related functions using API scripts.

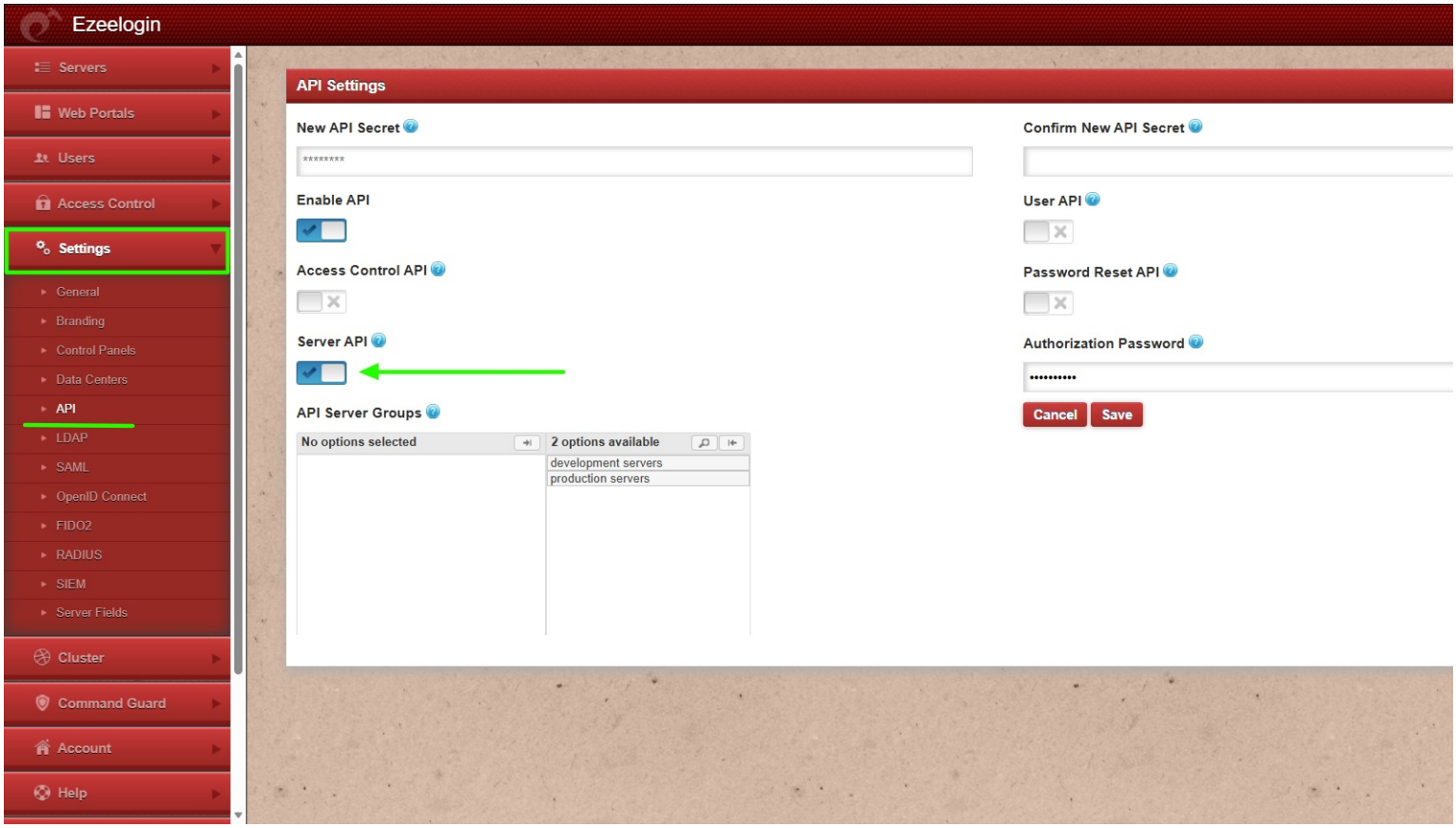
Functions available through Server API Control:

*** Add servers**
*** Update server details**
*** Delete servers**
*** List available servers**
*** Reset server fingerprints**
*** Retrieve server passwords**

Refer to the article below to learn more about the server-related functions that can be performed using the API.

Add / update / delete servers through ezeelogin API

Log in to the Ezeelogin GUI and navigate to **Settings** -> **API** -> **Enable/Disable Server API** to enable or disable server update function with API script.



How to execute the API script for the server update functions?

Log in to the server where you have the ezwapi.php script.

Example of Server API:

php /usr/local/ezlogin/ezwapi.php list_servers -api_url http://gateway.server.com -secret 12345
200: {"status":"**success**","extra":[{"id":"3","name":"database.server"}]}

5. API Server Group

The API Server Group Control allows the admin user to control which server groups can be managed using API scripts.

Functions available through API Server Group Control:

*** Allow specific server groups to be updated using API scripts (all servers within the allowed server groups can be managed using API scripts)**

Note: For this feature to work, the Server API function must also be enabled.

Log in to the Ezeelogin GUI and navigate to **Settings** -> **API**. **Select the server groups that need to be allowed** (server groups in the left table are allowed, and server groups in the right t

How to execute the API script for the server group functions?

Log in to the server where you have the ezwapi.php script.

Example of API Server Groups:

php /usr/local/ezlogin/ezwapi.php update_server -api_url http://gateway.server.com -secret 12345 -name database.server -group 'production servers' -ssh_port 22 -description db_server
200: {"status":"**success**","data":"Saved"}

This feature is available from **Ezeelogin version 7.46.0**. Refer article to upgrade Ezeelogin to the latest version.

Related Articles:

Add / update / delete servers through ezeelogin API

Managing users in Ezeelogin via API

Add server with private key stored in database with API

Suspend and terminate gateway user session

Online URL: https://www.ezeelogin.com/kb/article/control-and-manage-servers-and-users-using-api-814.html