

# Manage API Tokens

(WHM >> Home >> Development >> Manage API Tokens)

- Overview
- The API Tokens table
- Create an API token
- Edit an API token
- Revoke an API token
- Additional Documentation

## Overview

The *Manage API Tokens* interface allows you to create, list, update, and revoke API tokens. This interface also allows you to assign Access Control List (ACL) privileges to API tokens.

API tokens allow you to log in to the server without the need for a password. You can use an API token to authenticate with WHM's remote API. This is useful, for example, to allow a reseller or third-party developer to run API function calls with your account's data.

### Important:

- The ability to assign privilege restrictions to API tokens is **experimental** and may change in future versions.
- Currently, you can **only** use API tokens with the following features:
  - WHM API functions.
  - DNS Clusters.
  - Configuration Clusters.
- You **cannot** create an API token for a suspended account.

### Notes:

- If you change a cPanel account's username in WHM's *Modify an Account* interface (WHM >> Home >> Accounts >> *Modify an Account*), any API tokens associated with that account will continue to function.
- If you delete a cPanel account, the system automatically revokes the account's API tokens.

## The API Tokens table

The *API Tokens* table contains the following information:

Column	Description
<i>Name</i>	The API token's name.
<i>Created</i>	The time that you created the API token, in the MM DD YYYY hh:mm:ss format.
<i>Actions</i>	<ul style="list-style-type: none"><li><i>Edit</i> — Edit the API token.</li><li><i>Revoke</i> — Revoke the API token.</li></ul>

To search for an API token, enter a term in the *Search* text box. The interface automatically filters the API token names as you type.

To refresh the API tokens list, click the gear icon (



) next to the *Actions* column heading and click *Refresh List*.

## Create an API token

To create an API token, perform the following steps:

- Click *Generate Token*. The *Generate API Token* form will appear.
- Enter a name for the API token in the *Name* text box.

### Note:

An API token name can **only** contain up to 50 alphanumeric characters, dashes (-), and underscores (\_).

- Under the *Privileges* heading, deselect the checkbox for each privilege that you do **not** wish to assign to the token.

For more information about privileges, read our [Edit Reseller Nameservers and Privileges](#) documentation.

**Warning:**

- You **must** assign at least one ACL privilege to the token.
- Only the privileges that the user possesses will appear under the *Privileges* heading.

**Notes:**

- The *Change Password* privilege allows an API token user to change account passwords and log in with a new password.
- The *Create User Session* and *Manage API Tokens* privileges allow an API token user to bypass any restrictions that you set on the API token.

- Click *Generate*. The new API token hash and its name will appear.

**Warning:**

Make **certain** that you save your API token in a safe location on your workstation so you can use it with other features. You **cannot** access the token after you navigate away from the interface or refresh the *API Tokens* table.

- Click *Yes, I saved my token*. The new API token and its creation time will appear in the *API Tokens* list.

## Edit an API token

To edit an API token, perform the following steps:

- Locate the API token that you want to edit in the *API Tokens* list.
- Under the *Actions* column, click *Edit*. The *Edit API Token* form will appear.
- Change the API token's name, ACL privileges, or both, and click *Save*. A success message will appear in the upper-right corner of the interface.

**Remember:**

You **must** assign at least one ACL privilege to the token.

## Revoke an API token

To revoke an API token, perform the following steps:

**Warning:**

If you revoke an API token, any script or account that uses that API token will no longer function.

- Locate the API token that you want to revoke in the *API Tokens* list.
- Under the *Actions* column, click *Revoke*. A confirmation message will appear.
- Click *Continue* to revoke the token. A success message will appear in the upper-right corner of the interface.

To revoke all of your account's API tokens, click the gear icon (



) and click *Revoke All*.

## Additional Documentation

Suggested documentation [For cPanel users](#) [For WHM users](#) [For developers](#)

- [Manage API Tokens](#)

- [The convert\\_accesshash\\_to\\_token Script](#)
- [Configuration Cluster](#)
- [Remote Access Key](#)
- [Reset Resellers](#)
  
- [API Shell for cPanel](#)
- [Two-Factor Authentication for cPanel](#)
  
- [Manage API Tokens](#)
- [The convert\\_accesshash\\_to\\_token Script](#)
- [Configuration Cluster](#)
- [Remote Access Key](#)
- [Reset Resellers](#)
  
- [Guide to WHM Plugins - Access Control Lists](#)
- [Guide to WHM Plugins - ACL Reference Chart](#)
- [Guide to WHM Plugins - The ACL Object Perl Module](#)
- [Guide to WHM Plugins - The ACL Metadata Perl Module](#)
- [Guide to API Authentication - Username and Password Authentication](#)