

API Shell for cPanel

(cPanel >> Home >> Advanced >> API Shell)

Overview

This interface allows you to run cPanel API functions interactively.

Warning:

This feature uses **live** data from your server. API function calls may change or delete data on your server, which can cause your server to fail.

- Read the documentation for a function call **thoroughly** before you use it in the *API Shell* interface, a script, or through any other method.
- To see an example of the output from a specific function call that uses test data, read the *Example* section for that function call in our [Developer Documentation](#).

In This Document

Related Documentation

- [API Shell for cPanel](#)

For Hosting Providers

- [API Shell for WHM](#)
- [Manage API Tokens](#)

Enable the cPanel API Shell

To use this feature, your system administrators must enable it for you. Ask them to perform the following steps in WHM:

1. Select *On* for the *cPanel & WHM API Shell (for developers)* setting in the *System* tab of WHM's *Tweak Settings* interface (WHM >> Home >> Server Configuration >> Tweak Settings).
2. Grant the *API Shell* feature to the desired users in WHM's *Feature Manager* interface (WHM >> Home >> Packages >> Feature Manager).
3. You **must** use a reseller account to access the *API Shell* interface.

Run a cPanel API function

To run a cPanel API function, perform the following steps:

1. Select the API that you wish to use.

Notes:

- Only cPanel API version 2 and UAPI are available in this interface.
- To learn more about each function, read our [Guide to UAPI](#) and [Guide to cPanel API 2](#) documentation.

2. Select the API function that you wish to test from the menu.
3. Enter the keys and values that you wish to test.
 - To enter more keys and values, click *Add*.
4. To filter, sort, or paginate the results, click *Show Sort/Filter/Paginate Options*.
 - a. To select the first record to show from the results, enter the number in the *Index of first result to show, zero-based* text box or use the menu to select the number.
 - b. To limit the number of results to display, enter the maximum number of results in the *Maximum # of results to show* text box or use the menu to select the number.
 - c. To filter the results, click *Add* in the *Filters* section of the interface.
 - You can specify the *field* by which you wish to filter the results, the conditions, and the *Term* to apply to the conditions.
 - To use more than one filter, click *Add* for each additional filter that you wish to specify.
 - d. To sort the results, click *Add* in the *Sorts* section of the interface.
 - You can specify the *field* by which you wish to sort the results, the conditions, and whether you wish to reverse the sort order.
 - To use more than one sort method, click *Add* for each additional sort method that you wish to specify.
 - e. To limit the columns to display, click *Add* in the *Columns* section of the interface.
 - Enter the column number in the *Column* text box.
 - To specify more columns to display, click *Add*.
5. Click *Submit*.

API call results

The results appear in the *API call response* section of the interface.

You can view the results in *Table* view, *Tree* view, or the *Raw* response.

Note:

The *Raw* response separates the API call's response from the HTTP headers.