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.

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.