

WHM API 1 Functions - uapi_cpanel

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Guide to WHM API 1

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Description

This function calls a UAPI function through the WHM API. This function's output will match the [UAPI function](#) that it calls.

Note:

This function requires the `list-accts` Access Control List (ACL) privilege. For more information, read our [Guide to WHM Plugins - ACL Reference Chart](#) documentation.

Examples

> JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/uapi_cpanel
```

> Command Line

```
whmap11 uapi_cpanel cpanel.module=StatsBar cpanel.function=get_stats cp
```

Notes:

- Unless otherwise noted, you **must** [URI-encode](#) values.
- For more information and additional output options, read our [Guide to WHM API 1](#) documentation or run the `whmap11 --help` command.
- If you run CloudLinux™, you **must** use the full path of the `whmap11` command:

```
/usr/local/cpanel/bin/whmap11
```

> Output (JSON)

```
1 {
2   "data": {
3     "uapi": {
4       "data": [
5         {
6           "zeroisunlimited": 0,
7           "maxed_phrase": "You are using your maximum allotm
8           "_count": "0",
9           "max": "unlimited",
10          "percent": 0,
11          "near_limit_phrase": "You are using [numf, 1] of [
12          "percent20": 0,
13          "_max": "unlimited",
14          "id": "addondomains",
15          "_maxed": 0,
16          "count": "0",
17          "percent5": 0,
18          "feature": "addondomains",
19          "is_maxed": 0,
20          "phrase": "Addon Domains",
21          "module": "Park",
22          "role": "WebServer",
23          "name": "addondomains",
24          "item": "Addon Domains",
25          "percent10": 0
26        },
27      ],
28    },
29    "zeroisunlimited": 1,
30    "maxed_phrase": "You have transferred your maximum
31    "max": "unlimited",
```

Function information

API Version: [WHM API 1](#)
Available in: WHM 86+
Methods: GET, POST
Required Parameters: `cpanel.u`
`cpanel.m`
`cpanel.f`

Return Formats: JSON

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

- Some functions and parameters may require that you authenticate as the root user.
- You **must** use the appropriate WHM ports (2086 or 2087) to call WHM API functions.

Find a function

Related functions

[Copy of WHM API 1 Functions - create_user_session](#) — This function creates a new temporary user session for a specified service.

[WHM API 1 Functions - get_users_link](#) — This function provides a list of app keys and the URLs that correspond to app for the cPanel user's theme.

[58 Copy of WHM API 1 Functions - setminimumpasswordstrengths CM-1886](#) — This function sets the minimum password strength for user accounts.

[DOC-9124 WHM API 1 Functions - create_user_session](#) — This function creates a new temporary user session for a specified service.

listacct	32	"normalized":1,
listlockedaccounts	33	"percent":0,
listsuspended	34	"is_maxed":0,
massmodifyacct	35	"feature":"bandwidth",
modifyacct	36	"module":"Stats",
myprivs	37	"role":"WebServer",
passwd	38	"percent10":0,
quota_enabled	39	"item":"Monthly Bandwidth Transfer",
removeacct	40	"_count":"0.00",
set_digest_auth	41	"near_limit_phrase":"You have transferred [format
showbw	42	"percent20":0,
suspendacct	43	"units":"MB",
unsuspendacct	44	"_max":"unlimited",
untrack_acct_id	45	"id":"bandwidthusage",
verify_new_username	46	"_maxed":0,
	47	"percent5":0,
	48	"count":"0 bytes",
	49	"phrase":"Monthly Bandwidth Transfer",
	50	"name":"bandwidthusage"
	51	}
	52	},
	53	"status":1,
	54	"messages":null,
	55	"errors":null,
	56	"warnings":null,
	57	"metadata":{
	58	"transformed":1
	59	}
	60	}
	61	},
	62	"metadata":{
	63	"reason":"OK",
	64	"result":1,
	65	"version":1,
	66	"command":"uapi_cpanel"
	67	}
		}

<div> Add-on Domains </div>	<div> convert_addon_fetch_co nversion_details </div> <div> convert_addon_fetch_do main_details </div> <div> convert_addon_get_conv ersion_status </div> <div> convert_addon_initiate_c onversion </div> <div> convert_addon_list_addo n_domains </div> <div> convert_addon_list_conv ersions </div>
<div> Authentication </div>	<div> api_token_create </div> <div> api_token_list </div> <div> api_token_revoke </div> <div> api_token_update </div> <div> disable_authentication_p rovider </div> <div> disable_failing_authentic ation_providers </div> <div> enable_authentication_pr ovider </div> <div> get_available_authentica tion_providers </div> <div> get_login_url </div> <div> get_provider_client_confi gurations </div> <div> get_provider_configurati on_fields </div> <div> get_provider_display_co nfigurations </div> <div> get_users_authn_linked_ accounts </div> <div> link_user_authn_provider </div> <div> set_provider_client_confi gurations </div> <div> set_provider_display_co nfigurations </div> <div> twofactorauth_disable_p olicy </div> <div> twofactorauth_enable_po licy </div> <div> twofactorauth_generate_ tfa_config </div> <div> twofactorauth_get_issuer </div> <div> twofactorauth_get_user_ configs </div> <div> twofactorauth_policy_sta tus </div> <div> twofactorauth_remove_u ser_config </div>

Note:
Use WHM's [API Shell](#) interface (WHM >> Home >> Development >> API Shell) to directly test
WHM API calls.

Parameters

Parameter	Type	Description	Possible values	Example
cpanel.function	string	Required The UAPI function to call.	A valid UAPI function. You must include the UAPI function's required parameters. You can also include its optional parameters. For example, to call the UAPI get_stats function with its required display parameter and the bandwidthusage and diskusage values: <div>display=bandwidthusage diskusage</div>	get_s
cpanel.module	string	Required The UAPI function's cPanel module.	A valid cPanel module. <div>Note: This parameter is case-sensitive.</div>	Stats
cpanel.user	string	Required The cPanel username to call with the UAPI function.	A valid cPanel username.	usern

Returns

twofactorauth_set_issuer
twofactorauth_set_tfa_config
unlink_user_authn_provider
validate_login_token

- › Backups
- backup_config_get
 - backup_config_set
 - backup_date_list
 - backup_destination_add
 - backup_destination_delete
 - backup_destination_get
 - backup_destination_list
 - backup_destination_set
 - backup_destination_validate
 - backup_does_client_id_have_google_credentials
 - backup_generate_google_oauth_uri
 - backup_get_transport_status
 - backup_list_transported
 - backup_set_list
 - backup_set_list_combined
 - backup_skip_users_all
 - backup_skip_users_all_status
 - backup_user_list
 - convert_and_migrate_from_legacy_config
 - fetch_pkgacct_master_log
 - get_pkgacct_session_state
 - get_users_and_domains_with_backup_metadata
 - get_users_with_backup_metadata
 - list_cparchive_files
 - start_background_pkgacct
 - start_local_cpmove_restore
 - toggle_user_backup_state

- › cPanel Analytics
- participate_in_analytics

- › cPHulk
- cphulk_status
 - create_cphulk_record
 - delete_cphulk_record
 - disable_cphulk
 - enable_cphulk
 - flush_cphulk_login_history
 - flush_cphulk_login_history_for_ips
 - get_countries_with_known_ip_ranges
 - get_cphulk_brutes
 - get_cphulk_excessive_brutes
 - get_cphulk_failed_logins
 - get_cphulk_user_brutes

Return	Type	Description	Possible values	Example
uapi	hash	A hash of function output.	Each hash contains the returns from the called UAPI function. For information about a function's returns, read the function's documentation.	