

Guide to cPanel API 2

Guide to cPanel API 2

Return Data

Filter and Sort Output

Paginate Output

Output Columns

Calls from the WHM API

cPanel Tags
(deprecated)

AddonDomain:: adddondomain

omain

AddonDomain:: deladdondomain

AddonDomain:: listaddondomains

Backups

Backups:: listfullbackups

Bandwidth

Bandwidth:: addhttpbandwidth

Bandwidth:: getbwdata

Bandwidth:: gethourlyaveragebwoveryear

BoxTrapper

BoxTrapper:: accountmanagelist

Branding

Branding:: addbrandingobj

Branding:: applist

Branding:: brandingeditor

Branding:: createpkg

Branding:: cssmerge

Branding:: delbrandingobj

Branding:: delpkg

Branding:: gensprites

Introduction

cPanel API 2 accesses cPanel account information and modifies settings.

Important:

In cPanel & WHM version 76, we introduced server profiles and roles. When you enable a non-*Standard Node* server profile, the system **disables** API calls associated with that profile's disabled roles.

Notes:

- If the desired function is available, we recommend that you use our newer [UAPI](#) functions.
- You **cannot** call this API's functions via another API's call methods. For more information, read the [API method distinctions](#) section below.

Basic usage

WHM API Template Toolkit Live API PHP Class Live API Perl Module
cPanel Tag System (deprecated) Command Line

```
https://hostname.example.com:2087/cpses  
s#####/json-api/cpanel?cpanel_json  
api_user=user&cpanel_jsonapi_apiversion  
=2&cpanel_jsonapi_module=Module&cpanel_  
jsonapi_func=function&parameter="value"
```

Note:

For more information, read our [Calls from the WHM API](#) documentation.

Warning:

Unless you call this API via the WHM API, you **cannot** call this API via WHM's ports (2086 or 2087).

Note:

Currently, individual function documentation does **not** include Template Toolkit examples.

cPanel API 2 Basics

About cPanel API 2

cPanel API 2 accesses and modifies data for cPanel accounts.

Notes:

- This is the first part of the series.
- The second part of the series is [Using the cPanel API 2](#).
- The third part of the series is [Using the cPanel API 2](#).
- The fourth part of the series is [Using the cPanel API 2](#).
- The fifth part of the series is [Using the cPanel API 2](#).
- The sixth part of the series is [Using the cPanel API 2](#).
- The seventh part of the series is [Using the cPanel API 2](#).
- The eighth part of the series is [Using the cPanel API 2](#).
- The ninth part of the series is [Using the cPanel API 2](#).
- The tenth part of the series is [Using the cPanel API 2](#).

Branding:: getbrandingpkg

Branding:: getbrandingpkgstatus

Branding:: getdefaultbrandingpkg

Branding:: installbrandingpkgs

Branding:: installimages

Branding:: killimages

Branding:: listingtypes

Branding:: listobjecttypes

Branding:: preloadconf

Branding:: resetall

Branding:: resetscripts

Branding:: resethtml

Branding:: resolvefile

Branding:: resolveocalcss

Branding:: saveocalcss

Branding:: setbrandingpkgstatus

Branding:: showpackages

Branding:: spritelist

▼ CSVImport

CSVImport:: columnchoices

CSVImport:: configimport

CSVImport:: data

CSVImport:: fetchimportdata

CSVImport:: isenabled

CSVImport:: loaddata

CSVImport:: processdata

CSVImport:: sendcontact

CSVImport:: uploadimport

```
[%-  
USE Api2;  
SET myvariable = execute(  
    'Module', 'function',  
    {  
        'parameter' => 'value',  
        'parameter' => 'value',  
        'parameter' => 'value',  
    }  
);  
%]
```

Note:

For more information, read our [Guide to Template Toolkit documentation](#).

```
$cpanel = new CPANEL(); // Connect to  
cPanel - only do this once.  
  
// Call the function.  
$my_variable = $cpanel->api2(  
    'Module', 'function',  
    array(  
        'parameter' => 'value',  
        'parameter' => 'value',  
        'parameter' => 'value',  
    )  
);
```

Note:

For more information, read our [Guide to the LiveAPI System](#).

Related Documentation

- [Use WHM API to Call cPanel API and UAPI](#)
— You can call cPanel API and UAPI functions through the WHM API.
- [Guide to the Manage2 API](#)
— The Manage2 API automates cPanel license management procedures.

- ▼ Contactus
 - Contactus:: isenab led
 - Contactus:: sendc ontact
 - ▼ Cron
 - Cron:: add_line
 - Cron:: edit_line
 - Cron:: fetchcron
 - Cron:: get_email
 - Cron:: listcron
 - Cron:: remove_line
 - Cron:: set_email
 - ▼ CustInfo
 - CustInfo:: contacte mails
 - CustInfo:: contactp refs
 - CustInfo:: displayc ontactinfo
 - CustInfo:: savecon tactinfo
 - ▼ DBmap
 - DBmap:: status
 - DBmap:: version
 - ▼ DKIMUI
 - DKIMUI:: available
 - DKIMUI:: getrecor ds
 - DKIMUI:: install
 - DKIMUI:: installed
 - DKIMUI:: uninstall
 - ▼ Denylp
 - Denylp:: listdenyip s
 - ▼ DiskCounter
 - DiskCounter:: disk _counter
 - ▼ DiskUsage
 - DiskUsage:: buildc ache
 - DiskUsage:: clearc ache
 - DiskUsage:: fetch_ raw_disk_usage
 - DiskUsage:: fetchd iskusage
 - DiskUsage:: fetchd iskusagewithextras

```

my $cpliveapi = Cpanel::LiveAPI->new();
# Connect to cPanel - only do this once.

# Call the function.
my $my_variable = $cpliveapi->api2(
    'Module', 'function',
    {
        'parameter'    => 'value',
        'parameter'    => 'value',
        'parameter'    => 'value',
    }
);

```

Note:
For more information, read our [Guide to the LiveAPI System](#).

Warnings:

- In cPanel & WHM version 11.30 and later, cPanel tags are **deprec ated**. We **strongly** recommend that you **only** use the [LiveAPI](#) syst em to call the cPanel APIs. Examples are **only** present in order to help developers move from the old cPanel tag system to our [LiveA PI](#).
- cPanel API 2 calls that use cPanel tags vary in code syntax and in their output.
- For more information, read our [Deprecated cPanel Tag Usage](#) doc umentation.

```

<?cp Module::function (
    template,
    returns,
    returns
)
    parameter="value",
    parameter="value",
    parameter="value",
?>

```

```

cpapi2 --user=username --output=type
Module function parameter=value
parameter=value

```

Note:
cPanel & WHM introduced the command line feature in version 56.

- [Guide to UAPI](#) — UAPI acce sses the cPan el interf ace's featu res.
- [Guide to WHM API 0](#) — WHM API 0 acce sses the WHM interf ace's featu res.
- [Guide to cPanel API 2](#) — cPan el API 2 acce sses cPan el acco unt infor mati on and modi fies settin gs.

▼ DnsLookup

DnsLookup:: name
2ip

▼ DomainLookup

DomainLookup:: c
ountbaseddomains

DomainLookup:: g
etbaseddomains

DomainLookup:: g
etdocroot

DomainLookup:: g
etdocroots

DomainLookup:: g
etmaindomain

▼ Email

Email:: accountna
me

Email:: adddomain
forward

Email:: addforward

Email:: addmx

Email:: addpop

Email:: browsebox
es

Email:: changemx

Email:: checkmain
discard

Email:: clearpopca
che

Email:: deletefilter

Email:: delforward

Email:: delmx

Email:: delpop

Email:: disablefilter

Email:: editquota

Email:: enablefilter

Email:: fetchautore
sponder

Email:: fetchcharm
aps

Email:: filteractions

Email:: filterlist

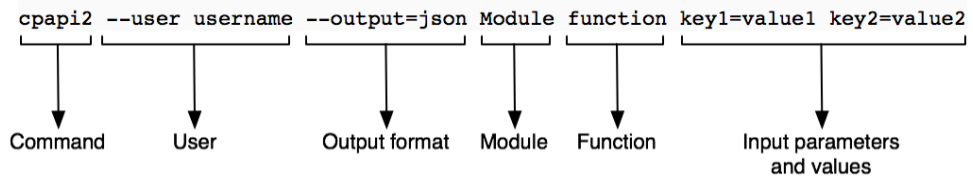
Email:: filtername

Email:: filterrules

Email:: get_archivi
ng_configuration

Email:: get_archivi
ng_default_configu

cPanel API 2 calls through the command line consist of the following basic parts:



Part	Description
<i>Command</i>	<p>This value is always <code>cpapi2</code> for calls to cPanel API 2.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p>Note: If you run CloudLinux™, you must use the full path of the <code>cpapi2</code> command:</p> <pre style="border: 1px dashed #ccc; padding: 5px; text-align: center;">/usr/local/cpanel/bin/cpapi2</pre> </div>

ration

Email: [get_archiving_types](#)

Email: [get_default_email_quota](#)

Email: [get_email_signing](#)

Email: [get_max_email_quota](#)

Email: [getabsbrowse_dir](#)

Email: [getalwaysaccept](#)

Email: [getdiskusage](#)

Email: [getmxcheck](#)

Email: [has_delegated_mailman_lists](#)

Email: [list_system_filter_info](#)

Email: [listaliasbackups](#)

Email: [listautoresponders](#)

Email: [listdefaultaddresses](#)

Email: [listdomainforwards](#)

Email: [listfilterbackups](#)

Email: [listfilters](#)

Email: [listforwards](#)

Email: [listlists](#)

Email: [listmaildomains](#)

Email: [listmx](#)

Email: [listmxs](#)

Email: [listpops](#)

Email: [listpopssingle](#)

Email: [listpopswithdisk](#)

Email: [listpopswithimage](#)

Email: [loadfilter](#)

Email: [passwdpop](#)

Email: [reorderfilters](#)

Output Type

The API output type that you wish to receive.

- Use `--output=json` to return JSON-formatted output.
- Use `--output=jsonpretty` to return indented JSON-formatted output.
- Use `--output=xml` to return XML-formatted output.

Important:

cPanel & WHM version 66 **deprecated** XML output.

- Use `--output=yaml` to return YAML-formatted output.

Note:

This parameter defaults to `--output=yaml`.

Module

The cPanel API 2 module name.

Function

The cPanel API 2 function.

User

The cPanel account-level username.

Input parameters and values

The function's input parameters and their values.

Email:: set_archiving_configuration

Email:: set_archiving_default_configuration

Email:: set_email_signing

Email:: setalwaysaccept

Email:: setdefaultaddress

Email:: setmxcheck

Email:: storefilter

Email:: tracefilter

▼ EmailTrack

EmailTrack:: search

EmailTrack:: stats

EmailTrack:: trace

▼ Encoding

Encoding:: get_encodings

Encoding:: guess_file

Encoding:: guess_file_opts

▼ FSTest

FSTest:: dirisempty

▼ Fileman

Fileman:: autocompletedir

Fileman:: fileop

Fileman:: getabsdir

Fileman:: getdir

Fileman:: getdiractions

Fileman:: getdiskinfo

Fileman:: geteditty

Fileman:: getfileactions

Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile

Fileman:: savefile

- You **must** [URI-encode](#) values.
- Separate multiple parameter=value pairs with a space character.
- Special characters within a key's value may cause an error. You **must** either escape any special characters within values or surround the value with appropriate quotes. For more information, read Wikipedia's [Escape Characters](#) article. For example, a bash shell command with a JSON-encoded value may appear similar to one of the following:

- ```
cpapi2 --user
username Module
function key=["
sslinstall","\v
ideotut\"]"
```
- ```
cpapi2 --user
username Module
function key='{
videotut","sslinstall"}'
```

Note:

The term "Boolean" in our documentation refers to parameters that accept values of 1 or 0. cPanel & WHM's APIs do **not** support the literal values of `true` and `false`.

Fileman:: search
 Fileman:: staffiles
 Fileman:: uploadfiles
 Fileman:: viewfile

ForcePassword
 ForcePassword:: get_force_password_flags
 ForcePassword:: update_force_password_flags

Frontpage
 Frontpage:: fopenabled
 Frontpage:: list

Ftp
 Ftp:: addftp
 Ftp:: delftp
 Ftp:: listftp
 Ftp:: listftpsessions
 Ftp:: listftpwithdisk
 Ftp:: passwd
 Ftp:: setquota

Gpg
 Gpg:: listgpgkeys
 Gpg:: listsecretgpgkeys
 Gpg:: number_of_private_keys
 Gpg:: number_of_public_keys

Htaccess
 Htaccess:: listusers
 Htaccess:: listusers

HttpUtils
 HttpUtils:: getdirindices

ImageManager
 ImageManager:: thumbnail

LVEInfo
 LVEInfo:: getUsage

LangMods
 LangMods:: getarchname
 LangMods:: getkey

Note:

For more information about this feature, run the following command:

```
cpapi2 --help
```

This example uses the following variables:

Variable	Description	Example
Module	The function's module.	Email
function	The cPanel API 2 function.	addpop
parameter	An input parameter's name. Important: cPanel API 2 functions use named arguments.	domain
value	The input parameter's value. Note: The term "Boolean" in our documentation refers to parameters that accept values of 1 or 0. cPanel & WHM's APIs do not support the literal values of true and false.	example.com
template	For cPanel tag function calls only, markup language that defines how the function's output displays. For more information, read our Deprecated cPanel Tag Usage documentation.	%[br /]

LangMods:: getpre
fix

LangMods:: install

LangMods:: langlis
t

LangMods:: list_av
ailable

LangMods:: list_in
stalled

LangMods:: magic
_status

LangMods:: pre_ru
n

LangMods:: search

LangMods:: setup

LangMods:: uninst
all

LangMods:: updat
e

▼ LeechProtect

LeechProtect:: set
up

▼ Locale

Locale:: get_encod
ing

Locale:: get_html_
dir_attr

Locale:: get_locale
_name

Locale:: get_user_
ocale

Locale:: get_user_
ocale_name

Locale:: numf

▼ Logaholic

Logaholic:: adduse
r

Logaholic:: adduse
rprofile

Logaholic:: deleteu
ser

Logaholic:: deleteu
serprofile

Logaholic:: edituse
r

Logaholic:: fetchus
er

Logaholic:: listuser
profiles

Logaholic:: logahol
iclink

returns	For cPanel tag function calls only, a comma-separated list of return parameters, to limit the function's output. For more information, read our Deprecated cPanel Tag Usage documentation.	reason,result
---------	---	---------------

Warning:

Do **not** attempt to use cPanel or WHM interface URLs to perform actions in custom code. You **must** call the appropriate API functions in order to perform the actions of cPanel & WHM's interfaces.

For example, do **not** pass values to .html pages, as in the following example:

```
http://example.com:2082/frontend/
x3/mail/doaddpop.html/email=name&
domain=user.com
```

While this **unsupported** method sometimes worked in previous versions of cPanel & WHM, we **strongly** discourage its use and do **not** guarantee that it will work in the future. Instead, the correct method to perform this action is to call the appropriate API function.

Custom Event Handlers and Standardized Hooks

You can use the [Standardized Hook System](#) to customize the events before and after a cPanel API call.

API method distinctions

cPanel, L.L.C. produces four current and two deprecated APIs, and they all include separate sets of functions. Make **certain** that the function and module that you call exist in the API version that your code uses.

Important:

API calls **must** use the correct port:

- 2082 — Unsecure calls to cPanel's APIs.
- 2083 — Secure calls to cPanel's APIs.
- 2095 — Unsecure calls to cPanel's APIs via a Webmail session.
- 2096 — Secure calls to cPanel's APIs via a Webmail session.
- 2086 — Unsecure calls to WHM's APIs, or to cPanel's APIs via the WHM API.
- 2087 — Secure calls to WHM's APIs, or to cPanel's APIs via the WHM API.

Otherwise-correct calls will return `Permission denied` or `Function not found` errors if they use an incorrect port number.

Select a tab to view examples of calls to the desired API:

[WHM API 1](#) [UAPICPanel API 2](#) [WHM API 0 \(deprecated\)](#)
[cPanel API 1 \(deprecated\)](#)

- Logaholic:: proces
sstats
- ▼ Mime
 - Mime:: list_hotlinks
 - Mime:: listhandlers
 - Mime:: listmime
 - Mime:: listredirects
 - Mime:: redirectname
 - Mime:: redirecturlname
- ▼ MysqlFE
 - MysqlFE:: authorizehost
 - MysqlFE:: changedbuserpassword
 - MysqlFE:: createdb
 - MysqlFE:: createdbuser
 - MysqlFE:: dbuserexists
 - MysqlFE:: deauthorizehost
 - MysqlFE:: deletedb
 - MysqlFE:: deletedbuser
 - MysqlFE:: getalldbinfo
 - MysqlFE:: getalldbusersanddbs
 - MysqlFE:: getdbuserprivileges
 - MysqlFE:: getdbusers
 - MysqlFE:: gethosts
 - MysqlFE:: getmysqlprivileges
 - MysqlFE:: getmysqlserverprivileges
 - MysqlFE:: has_my_cnf_for_cpuser
 - MysqlFE:: listdbs
 - MysqlFE:: listdbsbackup
 - MysqlFE:: listhosts
 - MysqlFE:: listusers
 - MysqlFE:: listusersindb

▼ Browser-based call...

```
https://hostname.example.com:2087/cps
ess#####/json-api/accountsummary
?api.version=1&user=username
```

Note:
Browser-based calls to WHM API 1 **must** include the WHM API version (api.version=1). If you omit the version, the system calls WHM API 0, which may not contain the desired function, or may contain an older version of that function.

▼ Command-line call...

```
whmapil accountsummary user=username
```

For more information, read our [Guide to Testing Custom Code - WHM API Calls](#) and [Guide to WHM API 1](#) documentation.

▼ cPanel or Webmail session URL call...

```
https://hostname.example.com:2083/cps
ess#####/execute/Module/function
?parameter=value&parameter=value&para
meter=value
```

▼ Command-line call...

```
uapi --user=username --output=type
Module function parameter=value
parameter=value
```

▼ LiveAPI PHP Class call...

```
$cpanel = new CPANEL(); // Connect to
cPanel - only do this once.

// Call a UAPI function.
$function_result = $cpanel->uapi(
    'Module', 'function',
    array(
        'parameter' => 'value',
        'parameter' => 'value',
        'parameter' => 'value',
    )
);
```

▼ LiveAPI Perl Module call...

- MysqlFE:: revoked
buserprivileges
- MysqlFE:: setdbus
erprivileges
- MysqlFE:: userdbp
rivs
- ▼ MysqlOptimizer
 - MysqlOptimizer:: f
etch_slow_queries
- ▼ NVData
 - NVData:: get
 - NVData:: set
 - NVData:: setall
- ▼ Net
 - Net:: dnszone
 - Net:: traceroute
- ▼ News
 - News:: does_news
_exist
 - News:: does_news
_type_exist
 - News:: get_news
- ▼ PHPINI
 - PHPINI:: getallopti
ons
 - PHPINI:: getoption
s
- ▼ Park
 - Park:: listaddondo
mains
 - Park:: listparkeddo
mains
 - Park:: park
 - Park:: unpark
- ▼ Passwd
 - Passwd:: change_
password
 - Passwd:: set_dige
st_auth
- ▼ PasswdStrength
 - PasswdStrength::
appstrengths
 - PasswdStrength::
get_password_stre
ngth
 - PasswdStrength::
get_required_stren
gth
- ▼ Postgres
 - Postgres:: listdbs
 - Postgres:: listusers

```

my $cpliveapi =
Cpanel::LiveAPI->new(); # Connect to
cPanel - only do this once.

# Call a UAPI function.
my $function_result =
$cpliveapi->uapi(
    'Module', 'function',
    {
        'parameter' => 'value',
        'parameter' => 'value',
        'parameter' => 'value',
    }
);

```

▼ Template Toolkit call...

```

<!-- Call a UAPI function. -->
[%
execute(
    'Module', 'function',
    {
        'parameter' => 'value',
        'parameter' => 'value',
        'parameter' => 'value',
    }
);
%]

```

Note:

For more information, read our [Guide to Testing Custom Code - cPanel API and UAPI Calls](#) and [Guide to UAPI](#) documentation.

▼ Call through the WHM API...

```

https://hostname.example.com:2087/cps
ess#####/json-api/cpanel?cpanel_
jsonapi_user=user&cpanel_jsonapi_apiv
ersion=2&cpanel_jsonapi_module=Module
&cpanel_jsonapi_func=function&paramet
er="value"

```

▼ Command-line call...

```

cpapi2 --user=username --output=type
Module function parameter=value
parameter=value

```

Postgres:: listusers
indb

Postgres:: userexi
sts

▼ Rand

Rand:: getranddat
a

▼ Resellers

Resellers:: get_su
b_accounts

▼ RoR

RoR:: addapp

RoR:: changeapp

RoR:: importrails

RoR:: listapps

RoR:: listrewrites

RoR:: needsimport

RoR:: removeapp

RoR:: removerewri
te

RoR:: restartapp

RoR:: setuprewrite

RoR:: softrestartap
p

RoR:: startapp

RoR:: stopapp

▼ SetLang

SetLang:: setlocale

▼ SourceIPCheck

SourceIPCheck:: a
ddip

SourceIPCheck:: d
elip

SourceIPCheck:: g
etaccount

SourceIPCheck:: li
stips

SourceIPCheck:: l
oadsecquestions

SourceIPCheck:: r
esetsecquestions

SourceIPCheck:: s
amplequestions

SourceIPCheck:: s
avesecquestions

▼ SPFUJ

SPFUJ:: available

SPFUJ:: count_sett
ings

▼ Template Toolkit call...

```
<!-- Call a cPanel API 2 function.
-->
[%-
USE Api2;
SET myvariable = execute(
    'Module', 'function',
    {
        'parameter'    => 'value',
        'parameter'    => 'value',
        'parameter'    => 'value',
    }
);
%]
```

▼ LiveAPI PHP Class call...

```
$cpanel = new CPANEL(); // Connect to
cPanel - only do this once.

// Call the function.
$my_variable = $cpanel->api2(
    'Module', 'function',
    array(
        'parameter'    => 'value',
        'parameter'    => 'value',
        'parameter'    => 'value',
    )
);
```

▼ LiveAPI Perl Module call...

```
my $cpliveapi =
Cpanel::LiveAPI->new(); # Connect to
cPanel - only do this once.

# Call the function.
my $my_variable = $cpliveapi->api2(
    'Module', 'function',
    {
        'parameter'    => 'value',
        'parameter'    => 'value',
        'parameter'    => 'value',
    }
);
```

Note:

For more information, read our [Guide to Testing Custom Code - cPanel API](#)

SPFUI:: entries_co
mplete

SPFUI:: get_raw_r
ecord

SPFUI:: getmainse
rverip

SPFUI:: install

SPFUI:: installed

SPFUI:: list_settin
gs

SPFUI:: load_curr
ent_values

SPFUI:: uninstall

SSH

SSH:: authkey

SSH:: converttopp
k

SSH:: delkey

SSH:: fetchkey

SSH:: genkey

SSH:: genkey_leg
acy

SSH:: importkey

SSH:: listkeys

SSL

SSL:: fetchcabundl
e

SSL:: fetchinfo

SSL:: genctr

SSL:: genscr

SSL:: genkey

SSL:: getcname

SSL:: installssl

SSL:: listcrts

SSL:: listcsrs

SSL:: listkeys

SSL:: listsslitems

SSL:: uploadcrt

SSL:: uploadkey

SSLInfo

SSLInfo:: fetchinfo

StatCache

StatCache:: clearc
ache

Stats

Stats:: getmonthly

and UAPI Calls and Guide to cPanel API 2 documentation.

Warning:

WHM API 0 is **deprecated**. We **strongly** recommend that you **only** use the equivalent WHM API 1 functions instead.

Browser-based call...

```
https://hostname.example.com:2087/cps  
ess#####/json-api/accountssummary  
?user=username
```

Command-line call...

```
whmapi0 accountssummary user=username
```

Note:

For more information, read our [Guide to Testing Custom Code - WHM API Calls](#) and [Guide to WHM API 0 documentation](#).

Warning:

cPanel API 1 is **deprecated**. We **strongly** recommend that you use cPanel API 2 or UAPI instead.

Command-line call...

```
cpapil --user=username --output=type  
Module function parameter=value  
parameter=value
```

LiveAPI PHP Class call...

```
$cpanel = new CPANEL(); // Connect to  
cPanel - only do this once.  
$your_variable =  
$cpanel->apil('Module', 'function',  
array('parameter', 'parameter',  
'parameter') ); // Call the function.
```

LiveAPI Perl Module call...

bandwidth

Stats:: getmonthly
domainbandwidth

Stats:: getthismont
hsbwusage

Stats:: lastapache
hits

Stats:: lastvisitors

Stats:: listanalog

Stats:: listawstats

Stats:: listlastvisito
rs

Stats:: listrawlogs

Stats:: listurchin

Stats:: listwebalize
r

StatsBar

StatsBar:: getrowc
ounter

StatsBar:: rowcoun
ter

StatsBar:: setrowc
ounter

StatsBar:: stat

SubDomain

SubDomain:: adds
ubdomain

SubDomain:: chan
gedocroot

SubDomain:: delsu
bdomain

SubDomain:: getre
servedsubdomains

SubDomain:: listsu
bdomains

SubDomain:: validr
egex

Themes

Themes:: apply_n
ew_theme

Themes:: does_cp
anel_theme_exist

Themes:: get_avail
able_themes

Themes:: get_the
mes_list

Themes:: restore_
saved_theme

UI

UI:: dynamicinclud
elist

```
my $cpliveapi =  
Cpanel::LiveAPI->new(); # Connect to  
cPanel - only do this once.  
my $your_variable =  
$cpliveapi->apil('Module',  
'function', ['parameter',  
'parameter', 'parameter'] ); # Call  
the function.
```

Template Toolkit call...

```
<!-- Call a cPanel API 1 function.  
-->  
[%-  
USE Apil;  
SET myvariable = execute(  
    'Module', 'function',  
    {  
        'parameter'    => 'value',  
        'parameter'    => 'value',  
        'parameter'    => 'value',  
    }  
);  
%]
```

Note:

For more information, read our [Guide to Testing Custom Code - cPanel API and UAPI Calls](#) and [Guide to cPanel API 1 documentation](#).

UI:: includelist

UI:: listform

UI:: paginate

UI:: paginate_list

▼ UserHttpUtils

UserHttpUtils:: get
dirindices

▼ WebDisk

WebDisk:: addweb
disk

WebDisk:: delweb
disk

WebDisk:: hasdige
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WebDisk:: listwebd
isks

WebDisk:: passwd
webdisk

WebDisk:: set_dig
est_auth

WebDisk:: set_ho
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WebDisk:: set_per
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WebDisk:: setstatu
s

▼ WebmailApps

WebmailApps:: list
webmailapps

▼ ZoneEdit

ZoneEdit:: add_zo
ne_record

ZoneEdit:: edit_zo
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ZoneEdit:: fetch_c
panel_generated_
domains

ZoneEdit:: fetchzo
ne

ZoneEdit:: fetchzo
ne_records

ZoneEdit:: fetchzo
nes

ZoneEdit:: get_zon
e_record

ZoneEdit:: remove
_zone_record

ZoneEdit:: resetzo
ne

