

cPanel API 2 Functions - ZoneEdit::fetch_cpanel_generated_domains

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

main:: 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

Description

This function fetches zone files that cPanel generated for the account.

Warning:

We **strongly** recommend that you use [UAPI](#) instead of cPanel API 2. However, no equivalent UAPI function exists.

Examples

WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_apiversion=2&cpanel_jsonapi_module=ZoneEdit&cpanel_jsonapi_func=fetch_cpanel_generated_domains
```

Note:

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

Function information

About this module

The ZoneEdit module manages DNS zone files and records.

Branding:: delpkg

Branding:: gensprites

Branding:: getbrandingpkg

Branding:: getbrandingpkgstatus

Branding:: getdefaultbrandingpkg

Branding:: installbrandingpkgs

Branding:: installimages

Branding:: killimgs

Branding:: listingtypes

Branding:: listobjecttypes

Branding:: preloadconf

Branding:: resetall

Branding:: resetscss

Branding:: resethtml

Branding:: resolve_file

Branding:: resolveocalcss

Branding:: saveocalcss

Branding:: setbrandingpkgstatus

Branding:: showpkins

Branding:: spritelist

▼ CSVImport

CSVImport:: columnchoices

CSVImport:: configimport

CSVImport:: data

CSVImport:: fetchimportdata

CSVImport:: isenabled

CSVImport:: loaddata

CSVImport:: processdata

▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
  
// Fetch all  
cPanel-generated  
domains for the  
account.  
$fetch_domains =  
$cpanel->api2(  
    'ZoneEdit',  
    'fetch_cpanel_generat  
ed_domains'  
);
```

Note:

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

▼ LiveAPI Perl Module

```
my $cpliveapi =  
Cpanel::LiveAPI->new(  
); # Connect to  
cPanel - only do this  
once.  
  
# Fetch all  
cPanel-generated  
domains for the  
account.  
my $fetch_domains =  
$cpliveapi->api2(  
    'ZoneEdit',  
    'fetch_cpanel_generat  
ed_domains',  
);
```

Note:

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

About cPanel API 2

cPanel API 2 accesses and modifies data for cPanel accounts.

Notes:

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- `20`
- `).`
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- `20`
- `).`

Find a function

CSVImport:: sendcontact

CSVImport:: uploadimport

▼ Contactus

Contactus:: isenabled

Contactus:: sendcontact

▼ Cron

Cron:: add_line

Cron:: edit_line

Cron:: fetchcron

Cron:: get_email

Cron:: listcron

Cron:: remove_line

Cron:: set_email

▼ CustInfo

CustInfo:: contactemails

CustInfo:: contactprefs

CustInfo:: displaycontactinfo

CustInfo:: savecontactinfo

▼ DBmap

DBmap:: status

DBmap:: version

▼ DKIMUI

DKIMUI:: available

DKIMUI:: getrecords

DKIMUI:: install

DKIMUI:: installed

DKIMUI:: uninstall

▼ Denylp

Denylp:: listdenylps

▼ DiskCounter

DiskCounter:: disk_counter

▼ DiskUsage

DiskUsage:: buildcache

DiskUsage:: clearcache

DiskUsage:: fetch_raw_disk_usage

▼ cPanel Tag System (deprecated)

Warnings:

- In cPanel & WHM version 11.30 and later, cPanel tags are **deprecated**. We **strongly** recommend that you **only** use the [LiveAPI](#) system to call the cPanel APIs. Examples are **only** present in order to help developers move from the old cPanel tag system to our [LiveAPI](#).
- 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](#) documentation.

▼ Command Line

```
cpapi2
--user=username
ZoneEdit
fetch_cpanel_generate_domains
domain=metoo.example.com
```

Notes:

- You **must** [URI-encode](#) values.
- `username` represents your account-level username.
- You **must** run the `--user=username` command.
- For more information and additional output options, read our [Guide to cPanel API 2](#) documentation or run the `cpapi2 --help` command.
- If you run CloudLinux™, you **must** use the full path of the `cpapi2` command:

```
/usr/local
/cpanel/bin/cpapi2
```

▼ Output (JSON)

```
{
  "cpanelresult": {
    "apiversion": 2,
    "func":
```

- cPanel API 2 Functions - Zone Edit: reset zone — This function resets a zone file to its original state.

- cPanel API 2 Functions - Zone Edit: fetch_cpanel_generated_domains — This function fetches zone files that cPanel generated for the account.

DiskUsage:: fetchdiskusage

DiskUsage:: fetchdiskusagewithextras

▼ DnsLookup

DnsLookup:: name2ip

▼ DomainLookup

DomainLookup:: countbaseddomains

DomainLookup:: getbaseddomains

DomainLookup:: getdocroot

DomainLookup:: getdocroots

DomainLookup:: getmaindomain

▼ Email

Email:: accountname

Email:: adddomainforward

Email:: addforward

Email:: addmx

Email:: addpop

Email:: browseboxes

Email:: changemx

Email:: checkmaindiscard

Email:: clearpopcache

Email:: deletefilter

Email:: delforward

Email:: delmx

Email:: delpop

Email:: disablefilter

Email:: editquota

Email:: enablefilter

Email:: fetchautosponder

Email:: fetchcharmaps

Email:: filteractions

Email:: filterlist

Email:: filtername

Email:: filterrules

```
"fetch_cpanel_generated_domains",
  "data": [
    {
      "domain": ""
    },
    {
      "domain": "webdisk.example.com."
    },
    {
      "domain": "mail.example.com."
    },
    {
      "domain": "www.example.com."
    },
    {
      "domain": "ftp.example.com."
    },
    {
      "domain": "default._domainkey.fish.example.com."
    },
    {
      "domain": "example.com."
    },
    {
      "domain": "fish.example.com."
    },
    {
      "domain": "webmail.example.com."
    },
    {
      "domain": "whm.example.com."
    },
    {
      "domain": "localhost.example.com."
    },
    {
      "domain": "default._domainkey.e
```

- cPanel API 2 Functions - Zone Edit: get_zone_record - This function retrieves the domain's zone record.
- cPanel API 2 Modules - DnsLookup - The DnsLookup module accesses DNS functionality.

Email: get_archiving_configuration
Email: get_archiving_default_configuration
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: listaliasesbackups
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

```
example.com."  
    },  
    {  
        "domain":  
        "cpanel.example.com."  
    },  
    {  
        "domain":  
        "www.fish.example.com."  
    }  
],  
"event": {  
    "result": 1  
},  
"module":
```

Email:: passwdpop

Email:: reorderfilters

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:: dirisemptly

▼ Fileman

Fileman:: autocompletedir

Fileman:: fileop

Fileman:: getabsdir

Fileman:: getdir

Fileman:: getdiractions

Fileman:: getdiskinfo

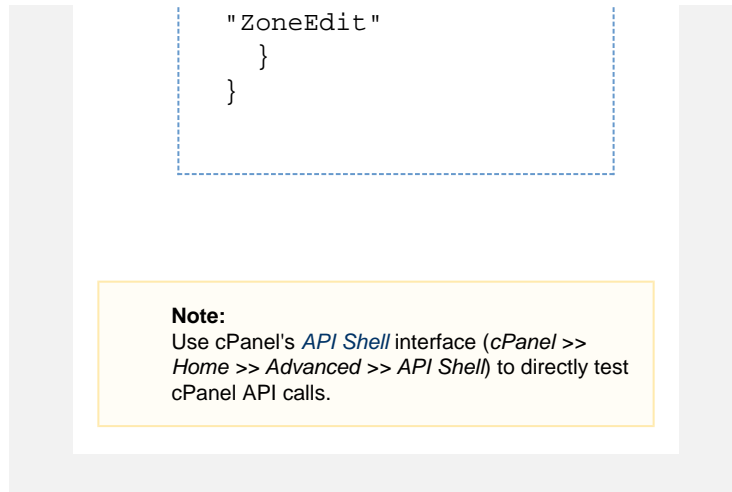
Fileman:: getedittype

Fileman:: getfileactions

Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir



Parameters

Return	Type	Description	Possible values	Example
domain	string	A domain to append to the end of the output. This value defaults to the cPanel account's main domain.	A valid domain name.	metoo.example.com

Returns

Return	Type	Description	Possible values	Example
domain	string	The domain's zone file.	A valid domain name.	example.com
reason	string	A reason for failure. Note: This function only returns a reason value if it failed.	A string that describes the error.	This is an error message.

Fileman:: **mkfile**
 Fileman:: **savefile**
 Fileman:: **search**
 Fileman:: **staffiles**
 Fileman:: **uploadfiles**
 Fileman:: **viewfile**

▼ **ForcePassword**
 ForcePassword:: **get_force_password_flags**
 ForcePassword:: **update_force_password_flags**

▼ **Frontpage**
 Frontpage:: **fpenabled**
 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:: **listuser**
 Htaccess:: **listusers**

▼ **HttpUtils**
 HttpUtils:: **getdirindices**

▼ **ImageManager**
 ImageManager:: **thumbnail**

▼ **LVEInfo**
 LVEInfo:: **getUsage**

▼ **LangMods**
 LangMods:: **getarc**

result	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> 1 — The function succeeded. 0 — The function failed. 	1
--------	----------------	---------------------------------	---	---

hname

LangMods:: getkey

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_
locale

Locale:: get_user_
locale_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

Logaholic:: proces
sstats

▼ Mime

Mime:: list_hotlinks

Mime:: listhandlers

Mime:: listmime

Mime:: listredirects

Mime:: redirectna
me

Mime:: redirecturln
ame

▼ MysqlFE

MysqlFE:: authoriz
ehost

MysqlFE:: change
dbuserpassword

MysqlFE:: created
b

MysqlFE:: created
buser

MysqlFE:: dbusere
xists

MysqlFE:: deautho
rizehost

MysqlFE:: deleted
b

MysqlFE:: deleted
buser

MysqlFE:: getalldb
sinfo

MysqlFE:: getalldb
usersanddbs

MysqlFE:: getdbus
erprivileges

MysqlFE:: getdbus
ers

MysqlFE:: gethosts

MysqlFE:: getmys
qlprivileges

MysqlFE:: getmys
qlserverprivileges

MysqlFE:: has_my
cnf_for_cpuser

MysqlFE:: listdbs

MysqlFE:: listdbsb
ackup

MysqlFE:: listhosts

MysqlFE:: listusers

MysqlFE:: listusers
indb

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

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

▼ SPFUI

SPFUI:: available

SPFUI:: count_settings

SPFUI:: entries_complete

SPFUI:: get_raw_record

SPFUI:: getmainserverip

SPFUI:: install

SPFUI:: installed

SPFUI:: list_settings

SPFUI:: load_current_values

SPFUI:: uninstall

▼ SSH

SSH:: authkey

SSH:: converttopk

SSH:: delkey

SSH:: fetchkey

SSH:: genkey

SSH:: genkey_legacy

SSH:: importkey

SSH:: listkeys

▼ SSL

SSL:: fetchcabundle

SSL:: fetchinfo

SSL:: genctr

SSL:: gencsr

SSL:: genkey

SSL:: getcnname

SSL:: installssl

SSL:: listcrts

SSL:: listcsrs

SSL:: listkeys

SSL:: listsslitems

SSL:: uploadcrt

SSL:: uploadkey

▼ SSLInfo

SSLInfo:: fetchinfo

▼ StatCache

StatCache:: clearcache

▼ Stats

Stats:: getmonthly
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:: dynamicincludelist
- UI:: includelist
- UI:: listform
- UI:: paginate
- UI:: paginate_list

▼ UserHttpUtils

- UserHttpUtils:: getdirindices

▼ WebDisk

- WebDisk:: addwebdisk
- WebDisk:: delwebdisk
- WebDisk:: hasdigest
- WebDisk:: listwebdisks
- WebDisk:: passwdwebdisk
- WebDisk:: set_digest_auth
- WebDisk:: set_home_dir
- WebDisk:: set_perms
- WebDisk:: setstatus

▼ WebmailApps

- WebmailApps:: listwebmailapps

▼ ZoneEdit

- ZoneEdit:: add_zone_record
- ZoneEdit:: edit_zone_record
- ZoneEdit:: fetch_cpanel_generated_domains
- ZoneEdit:: fetchzone
- ZoneEdit:: fetchzone_records
- ZoneEdit:: fetchzones
- ZoneEdit:: get_zone_record
- ZoneEdit:: remove_zone_record
- ZoneEdit:: resetzone

