

cPanel API 2 Functions - WebDisk::addwebdisk

Guide to cPanel API 2

Return Data

Filter and Sort Output

Paginate Output

Output Columns

Calls from the WHM API

cPanel Tags (deprecated)

Description

This function creates a Web Disk account.

Warning:

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

Important:

In cPanel & WHM version 76 and later, when you disable the `WebDisk` role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

Examples

[AddDomain](#)

WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_api_version=2&cpanel_jsonapi_module=WebDisk&cpanel_jsonapi_function=addwebdisk&domain=example.com&user=user&password=12345luggage&homedir=%2Fhome%2Fexample%2Fpublic_html%2Fwebdav%2F&private=0&enabledigest=1&perms=rw
```

Note:

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

Function information

About this module

The `WebDisk` module manages Web Disk functionality.

AddDomain:: adddomain

domain

AddDomain:: deladdondomain

AddDomain:: 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

Branding:: getbrandingpkg

Branding:: getbrandingpkgstatus

Branding:: getdefaultbrandingpkg

Branding:: installbrandingpkgs

Branding:: installimages

Branding:: killimages

Branding:: listingtypes

Branding:: listobjecttypes

Branding:: preloadconf

Branding:: resetall

Branding:: resetscss

Branding:: resethtml

Branding:: resolve_file

Branding:: resolveocalcss

Branding:: saveocalcss

Branding:: setbrandingpkgstatus

Branding:: showpkgs

Branding:: spritelist

▼ CSVImport

CSVImport:: columnchoices

CSVImport:: configimport

CSVImport:: data

CSVImport:: fetchimportdata

CSVImport:: isenabled

CSVImport:: loaddata

CSVImport:: processdata

CSVImport:: sendcontact

CSVImport:: uploadimport

▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
  
// Create the  
"user@example.com"  
webdisk account with  
password  
"12345luggage"  
$create_webdisk =  
$cpanel->api2(  
    'WebDisk',  
    'setstatus',  
    array(  
        'domain' =>  
        'example.com',  
        'user' =>  
        'user',  
        'password' =>  
        '12345luggage',  
        'homedir' =>  
        'public_html/webdav/'  
    ),  
    'private' =>  
    '1',  
    'enabledigest' =>  
    '1',  
    'perms' =>  
    'rw',  
    )  
);
```

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:

- The *Fe* int
- Ur **mu** us 20 or 20).` 20 or 20).

Find a function

WebDisk module manages Web Disk functionality.

- Contactus:: isenab led
 - 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
 - DiskUsage:: fetchdiskusage
 - DiskUsage:: fetchdiskusagewithextras

LiveAPI Perl Module

```

my $cpliveapi =
Cpanel::LiveAPI - >
new();#
Connect to cPanel -
only do this once.
#
Create the
"user@example.com"
webdisk account with
password
"12345luggage"
my $create_webdisk =
$cpliveapi - > api2(
'WebDisk',
'setstatus', {
'domain' =>
'example.com',
'user' => 'user',
'password' =>
'12345luggage',
'homedir' =>
'public_html/webdav/'
,
'private' => '1',
'enabledigest' =>
'1',
'perms' => 'rw',
}
);

```

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

- cPanel API 2 Functions - Web Disk: :setstatus — This function changes a Web Disk account's permissions.
- cPanel API 2 Functions - Web Disk: :hasdigest — This function checks the account's Digest Authentication status.

▼ 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 Tag System (deprecated)

Warnings:

- In cPanel & WHM version 11.30 and later, cPanel tags are **deprecat**ed. 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](#) docume ntation.

▼ Command Line

```
cpapi2  
--user=username  
WebDisk addwebdisk  
domain=example.com  
user=user  
password=12345luggage  
homedir=public_html%2  
Fwebdav%2F private=1  
enabledigest=1  
perms=rw
```

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/bi  
n/cpapi2
```

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Disk:
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—
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creat
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Web
Disk
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:set_
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st_
aut
h—
This
functi
on
man
ages
a
Web
Disk
acco
unt's
Dige
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Auth
entic
ation
statu
s.

ration

Email: get_archiving_types

Email: get_default_email_quota

Email: get_email_signing

Email: get_max_email_quota

Email: getabsbrowserdir

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: listpopswitchdisk

Email: listpopswitchimage

Email: loadfilter

Email: passwdpop

Email: reorderfilters

Output (JSON)

```

{
  "cpanelresult": {
    "apiversion": 2,
    "func":
    "addwebdisk",
    "data": [
      {
        "enabledigest": 1,
        "domain":
        "example.com",
        "user": "user",
        "perms": "rw",
        "login":
        "user@example.com"
      }
    ],
    "event": {
      "result": 1
    },
    "module": "WebDisk"
  }
}

```

Note:
 Use cPanel's *API Shell* interface (*cPanel >> Home >> Advanced >> API Shell*) to directly test cPanel API calls.

Parameters

Parameters	Type	Description	Possible values	Example
domain	string	Required The account's domain name.	A valid domain name.	example.com
user	string	Required The account's username.	A valid username.	user

- Email:: [set_archiving_configuration](#)
- Email:: [set_archiving_default_configuration](#)
- Email:: [set_email_signing](#)
- Email:: [setalwaysaccept](#)
- Email:: [setdefaultaddress](#)
- Email:: [setmxcheck](#)
- Email:: [storefilter](#)
- Email:: [tracefilter](#)
- EmailTrack:: [search](#)
 - EmailTrack:: [stats](#)
 - EmailTrack:: [trace](#)
- Encoding:: [get_encodings](#)
 - Encoding:: [guess_file](#)
 - Encoding:: [guess_file_opts](#)
- FSTest:: [dirisempty](#)
- Fileman:: [autocompletedir](#)
 - Fileman:: [fileop](#)
 - Fileman:: [getabsdir](#)
 - Fileman:: [getdir](#)
 - Fileman:: [getdiractions](#)
 - Fileman:: [getdiskinfo](#)
 - Fileman:: [getedittype](#)
 - Fileman:: [getfileactions](#)
 - Fileman:: [getpath](#)
 - Fileman:: [listfiles](#)
 - Fileman:: [mkdir](#)
 - Fileman:: [mkfile](#)
 - Fileman:: [savefile](#)

password	string	<p>The account's password.</p> <div style="border: 1px solid red; padding: 5px; text-align: center;"> <p>Important: You must use either the password parameter or the password hash parameter, but you can not use both.</p> </div>	A valid password.	12345luggage
perms	string	<p>Required</p> <p>Whether to grant a user write permissions to the user.</p>	<ul style="list-style-type: none"> • <code>rw</code> — Read-Write permissions. • <code>ro</code> — Read-only permissions 	<code>ro</code>
homedir	string	The path to account's directory.	A valid directory path, relative to the cPanel account's home directory.	<code>public_html/webdav/</code>
private	Boolean	<p>Whether to set the directory's permissions to public or private.</p> <p>This value defaults to 0.</p>	<ul style="list-style-type: none"> • 1 — Private (0700). • 0 — Public (0755). 	1
enabledigest	Boolean	<p>Whether to enable Digest Authentication.</p> <p>This value defaults to 0.</p>	<ul style="list-style-type: none"> • 1 — Enable Digest Authentication. • 0 — Disable Digest Authentication. 	1

- 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:: [listusers](#)
 - Htaccess:: [listusers](#)
- HttpUtils
 - HttpUtils:: [getdirindices](#)
- ImageManager
 - ImageManager:: [thumbnail](#)
- LVEInfo
 - LVEInfo:: [getUsage](#)
- LangMods
 - LangMods:: [getarchname](#)
 - LangMods:: [getkey](#)

password_hash	<i>string</i>	The account's password hash.	A valid password hash that utilizes your server's cryptographic hash function.	<ul style="list-style-type: none"> <ul style="list-style-type: none"> Click to view... \$6\$1s0yH P5ZDYp3p GUz\$R0TS gfPRHfDj T5PP5RJG v39PhiGT NNPvM7IF pCBjXiJM m1Mzk9yI 8T3LqGun tc9fdKb5 eX.1GL7w BS9e4DAW n/
		<p>Important: You must use either the password parameter or the password hash parameter, but you can not use both.</p>	<p>Note: You can find your server's hash type in the /etc/sudoconf/authconf file.</p>	
		<p>Note: We introduced this parameter in cPanel & WHM version 54.</p>		

- 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:: [set](#)
[up](#)
- Locale:: [get_encod](#)
[ing](#)
 - Locale:: [get_html_](#)
[dir_attr](#)
 - Locale:: [get_locale](#)
[_name](#)
 - Locale:: [get_user_l](#)
[ocale](#)
 - Locale:: [get_user_l](#)
[ocale_name](#)
 - Locale:: [numf](#)
- Logaholic:: [adduse](#)
[r](#)
 - Logaholic:: [adduse](#)
[rprofile](#)
 - Logaholic:: [deleteu](#)
[ser](#)
 - Logaholic:: [deleteu](#)
[serprofile](#)
 - Logaholic:: [edituse](#)
[r](#)
 - Logaholic:: [fetchus](#)
[er](#)
 - Logaholic:: [listuser](#)
[profiles](#)
 - Logaholic:: [logahol](#)
[iclink](#)

<p>digest_auth_ hash</p>	<p><i>string</i></p>	<p>The account's digest authentication hash.</p> <div style="border: 1px solid red; padding: 5px; margin: 5px 0;"> <p>Important: You must use this parameter if you use the password hash parameter.</p> </div> <div style="border: 1px solid yellow; padding: 5px; margin: 5px 0;"> <p>Note: We introduced this parameter in cPanel & WHM version 54.</p> </div>	<p>A valid digest authentication hash that uses the MD5 cryptographic hash function.</p> <div style="border: 1px solid yellow; padding: 5px; margin: 5px 0;"> <p>Note: For more information, read Wikipedia's Digest Access Authentication documentation.</p> </div>	<p> Click to view... 6ca48e22 b86fa074 b72ef0e5 98ea9d66 </p>
------------------------------	----------------------	---	---	---

Returns

Return	Type	Description	Possible values	Example
domain	<i>string</i>	The account's domain name.	A valid domain name.	example.com
user	<i>string</i>	The account's username.	A valid username.	user
perms	<i>string</i>	The account's permissions.	<ul style="list-style-type: none"> • <i>rw</i> — Read-Write permission s. • <i>ro</i> — Read-only permission s 	<i>rw</i>

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

login	<i>string</i>	The account's full username.	The full username, which includes the at symbol (@) and the domain name.	user@example.com
reason	<i>string</i>	A reason for failure. <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Note : This function only returns a reason value if it failed.</div>	A string that describes the error.	This is an error message.
result	<i>boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> • 1 — The function succeeded. • 0 — The function failed. 	1

MysqlIFE:: revoked
buserprivileges

MysqlIFE:: setdbus
erprivileges

MysqlIFE:: 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

▼ SPFUJ

SPFUJ:: available

SPFUJ:: count_sett
ings

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:: gencsr

SSL:: genkey

SSL:: getcnname

SSL:: installssl

SSL:: listcrts

SSL:: listcsrs

SSL:: listkeys

SSL:: listsslitems

SSL:: uploadcrt

SSL:: uploadkey

▼ SSLInfo

SSLInfo:: fetchinfo

▼ StatCache

StatCache:: clearc
ache

▼ 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:: dynamicinclud
elist

UI:: includelist

UI:: listform

UI:: paginate

UI:: paginate_list

▼ UserHttpUtils

UserHttpUtils:: get
dirindices

▼ WebDisk

WebDisk:: addweb
disk

WebDisk:: delweb
disk

WebDisk:: hasdige
st

WebDisk:: listwebd
isks

WebDisk:: passwd
webdisk

WebDisk:: set_dig
est_auth

WebDisk:: set_ho
mdir

WebDisk:: set_per
ms

WebDisk:: setstatu
s

▼ WebmailApps

WebmailApps:: list
webmailapps

▼ ZoneEdit

ZoneEdit:: add_zo
ne_record

ZoneEdit:: edit_zo
ne_record

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

