

# cPanel API 2 Functions - WebDisk::listwebdisks

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 lists a cPanel account's [Web Disk](#) accounts.

**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

[AddonDomain](#)

### 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=listwebdisks&regex=user%40example.com
```

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

## Function information

## About this module

The [WebDisk](#) module manages [Web Disk](#) functionality.

- AddonDomain: [addomain](#)
- AddonDomain: [deladdondomain](#)
- AddonDomain: [listaddondomains](#)
- Backups: [listfullbackups](#)
- Bandwidth: [addhttpbandwidth](#)
- Bandwidth: [getbwdata](#)
- Bandwidth: [gethourlyaveragebwoveryear](#)
- BoxTrapper: [accountmanagelist](#)
- 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:: showpackages

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.
```

```
// List webdisk  
accounts based on  
"user@example.com"  
filter.  
$create_webdisk =  
$cpanel->api2(  
    'WebDisk',  
    'listwebdisks',  
    array(  
        'regex' =>  
        'user@example.com',  
    )  
);
```

#### 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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## Find a function

•  
WebDisk  
module  
manages  
WebDisk  
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
  - DenyIp
    - DenyIp:: listdenypis
  - 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.

# List webdisk
accounts based on
"user@example.com"
filter.
my $create_webdisk =
$cpliveapi->api2(
  'WebDisk',
  'listwebdisks',
  {
    'regex' =>
    'user@example.com',
  }
);

```

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

## 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.

- 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

### ▼ Command Line

```
cpapi2  
--user=username  
WebDisk listwebdisks  
regex=user%40example.  
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/bi  
n/cpapi2
```

### ▼ Output (JSON)

```
{  
  "cpanelresult": {  
    "apiversion": 2,  
    "func":  
    "listwebdisks",  
    "data": [  
      {  
        "mainport":  
        "2077",  
        "hasdigest":  
        1,  
        "private": 0,  
        "reldir":  
        "public_html/anotheru  
ser",  
        "login":  
        "anotheruser@example.  
com",  
        "homedir":  
        "/home/example/public  
_html/anotheruser",  
        "sslport":
```

- cPanel API 2 Functions - Web Disk: :add webdisk — This function creates a Web Disk account.
- cPanel API 2 Functions - Web Disk: :set\_digest\_auth — This function manages a Web Disk account's Digest Authentication status.

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: 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  
Email: passwdpop  
Email: reorderfilters

```
"2078",  
  "domain":  
  "example.com",  
  "user":  
  "anotheruser",  
  "perms": "rw"  
  },  
  {  
    "mainport":  
    "2077",  
    "hasdigest":  
    1,  
    "private": 0,  
    "reldir":  
    "public_html/webdav",  
    "login":  
    "user@example.com",  
    "homedir":  
    "/home/example/public_html/webdav",  
    "sslport":  
    "2078",  
    "domain":  
    "example.com",  
    "user":  
    "user",  
    "perms": "rw"  
  }  
],  
  "event": {  
    "result": 1  
  },  
  "module":  
  "WebDisk"
```

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

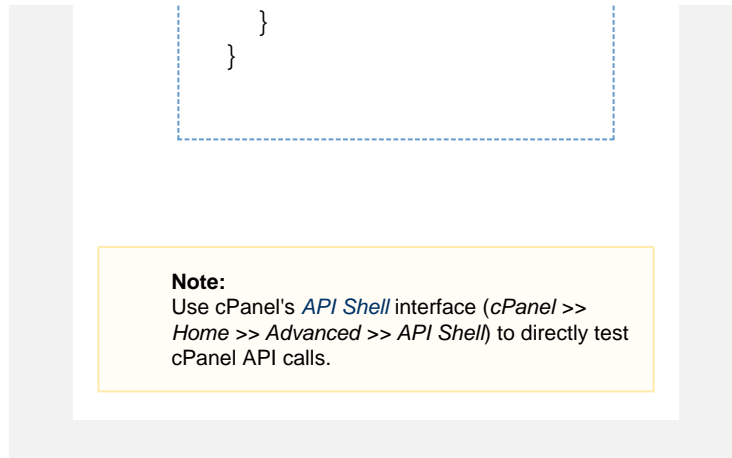
Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile

Fileman:: savefile



## Parameters

Parameters	Type	Description	Possible values	Example
regex	string	A Perl Compatible Regular Expression (PCRE) that filters the function call's results.  If you do not use this parameter, the function lists all of the account's Web Disk accounts.	A valid PCRE.	user@example.com

## Returns

Return	Type	Description	Possible values	Example
mainport	integer	The account's non-SSL port for Web Disk.	A positive integer.	2077
private	Boolean	Whether the account is private or public.	<ul style="list-style-type: none"> <li>1 — Private.</li> <li>0 — Public.</li> </ul>	0
reldir	string	The account's home directory.	A valid directory path, relative to the user's home directory.	/public_html/webdav
sslport	integer	The account's SSL port for Web Disk.	A positive integer.	2078
login	string	The account's full username.	The full username, which includes the at symbol (@) and the domain name.	user@example.com

- Fileman:: [search](#)
- Fileman:: [statfiles](#)
- 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:: [getarchname](#)
  - LangMods:: [getkey](#)

homedir	<i>string</i>	The path to the account's home directory.	A valid absolute file path.	/home/example/public_html/webdav
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
hasdigest	<i>Boolean</i>	Whether the account has Digest Authentication enabled.	<ul style="list-style-type: none"> <li>• 1 — Enabled.</li> <li>• 0 — Disabled.</li> </ul>	1
perms	<i>string</i>	The account's permissions.	<ul style="list-style-type: none"> <li>• rw — Read-write permissions.</li> <li>• ro — Read-only permissions.</li> </ul>	rw
reason	<i>string</i>	A reason for failure.	A string that describes the error.	This is an error message.
		<b>Note</b> : This function only returns a reason value if it failed.		
result	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> <li>• 1 — The function succeeded.</li> <li>• 0 — The function failed.</li> </ul>	1

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:: redirectname

Mime:: redirecturlname

▼ MysqlFE

MysqlFE:: authorizehost

MysqlFE:: change  
dbuserpassword

MysqlFE:: created  
b

MysqlFE:: created  
buser

MysqlFE:: dbuserexists

MysqlFE:: deauthorizehost

MysqlFE:: deleted  
b

MysqlFE:: deleted  
buser

MysqlFE:: getalldb  
sinfo

MysqlFE:: getalldb  
usersanddbs

MysqlFE:: getdatabasesprivileges

MysqlFE:: getdatabases

MysqlFE:: gethosts

MysqlFE:: getmysqlprivileges

MysqlFE:: getmysqlserverprivileges

MysqlFE:: has\_my  
cnf\_for\_cpuser

MysqlFE:: listdbs

MysqlFE:: listdatabases  
ackup

MysqlFE:: listhosts

MysqlFE:: listusers

MysqlFE:: listusers  
indb

MysqlFE:: revoked  
buserprivileges

MysqlFE:: setdbu  
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

▼ 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

