

# cPanel API 2 Functions - Ftp::listftpwithdisk

Guide to cPanel API 2

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Output Columns

Calls from the WHM API

cPanel Tags  
(deprecated)

AddonDomain:: adddondomain

main:: adddondomain

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

## Description

This function lists FTP users and their home directory's disk information.

### Warning:

We **strongly** recommend that you use the following [UAPI](#) function instead of this function:

- `Ftp::list_ftp_with_disk` — This function lists FTP account and disk usage information.

### Important:

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

AddonDomain

## Examples

### WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_api_version=2&cpanel_jsonapi_module=Ftp&cpanel_jsonapi_func=listftpwithdisk&include_acct_types=main
```

### Note:

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

## Function information

## About this module

The `Ftp` module manages FTP users, connections, and services.

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:: 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

#### ▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
  
// List the account's  
FTP users.  
$list_ftpdisk =  
$cpanel->api2(  
    'Ftp',  
    'listftpwithdisk',  
    array(  
  
        'include_acct_types'  
=> 'main',  
    )  
);
```

**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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or  
20  
).

## Find a function

- 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
  - DenyIp
    - DenyIp:: listdenyip s
  - DiskCounter
    - DiskCounter:: disk \_counter
  - DiskUsage
    - DiskUsage:: buildc ache
    - DiskUsage:: clearc ache
    - DiskUsage:: fetch\_ raw\_disk\_usage
    - DiskUsage:: fetchd iskusage
    - DiskUsage:: fetchd iskusagewithextras

## LiveAPI Perl Module

```

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

# List the account's
FTP users and disk
information.
my $list_ftpdisk =
$cpliveapi->api2(
'Ftp',
'listftpwithdisk',
{
'include_acct_types'
=> 'main',
}
);

```

### 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 **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 [Dep recated cPanel Tag Usage](#) docume ntation.

- [cPan el API 2 Mod ules - FTP — T he F tp m odul e man ages FTP user s, conn ectio ns, and servi ces](#)
- [cPan el API 2 Func tions - Ftp:: addft p — This functi on creat es an FTP acco unt.](#)
- [cPan el API 2 Func tions - Ftp:: delft p — This functi on delet es an FTP acco unt.](#)

### ▼ 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 Ftp  
listftpwithdisk  
include_acct_types=ma  
in
```

#### 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":  
    "listftpwithdisk",  
    "data": [  
      {  
        "diskquota":  
        "unlimited",  
  
        "diskusedpercent": 0,  
        "diskused":  
        0,  
  
        "humandiskquota":  
        "None",  
        "accttype":  
        "main",  
        "reldir": "",  
        "_diskused":  
        0,  
        "login":
```

- cPanel API 2 Functions - Ftp::listftp  
— This function lists an account's FTP users.
- cPanel API 2 Functions - Ftp::listftp sessions  
— This function lists an account's active FTP sessions.

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

```
"example",  
  "dir":  
  "/home/example",  
  "deleteable":  
  1,  
  
  "serverlogin":  
  "example",  
  "htmldir":  
  null,  
  
  "humandiskused":  
  "None",  
  
  "diskusedpercent20":  
  0,  
  "_diskquota":  
  0  
  },  
  {  
    "diskquota":  
    "unlimited",  
  
    "diskusedpercent": 0,  
    "diskused":  
    0,  
  
    "humandiskquota":  
    "None",  
    "accttype":  
    "logaccess",  
    "reldir":  
    "usr/local/apache/dom  
logs/example",  
    "_diskused":  
    0,  
    "login":  
    "example_logs",  
    "dir":  
    "/usr/local/apache/do  
mlogs/example",  
    "deleteable":  
    1,  
  
    "serverlogin":  
    "example_logs",  
    "htmldir":  
    null,  
  
    "humandiskused":  
    "None",  
  
    "diskusedpercent20":
```

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

```
0,
    "_diskquota":
0
    },
    {
        "diskquota":
"unlimited",

"diskusedpercent": 0,
        "diskused":
0,

"humandiskquota":
"None",
        "accttype":
"sub",
        "reldir":
"public_html/user",
        "_diskused":
0,

        "login":
"user",
        "dir":
"/home/example/public_html/user",
        "deleteable":
1,

"serverlogin":
"user@example.com",
        "htmldir":
null,

"humandiskused":
"None",

"diskusedpercent20":
0,
        "_diskquota":
0
    }
],
    "event": {
        "result": 1
    },
}
```

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

```

  "module": "Ftp"
}
}
```

**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
dirhtml	string	A string to prepend to the <code>dir</code> return value.  This parameter defaults to the account's <code>/home</code> directory.	A valid string.	example.com/
include_acct_types	string	The types of account to view.  If you do not use this parameter, the function returns all FTP account types.	<ul style="list-style-type: none"> <li>main — This is the main FTP account.</li> <li>sub — This is a sub-user FTP account.</li> <li>logaccess — This account is for logfile access.</li> </ul> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p><b>Note:</b>            Separate multiple types with the pipe (<code> </code>) character.</p> </div>	main

LangMods:: [getprefix](#)

LangMods:: [install](#)

LangMods:: [langlist](#)

LangMods:: [listavailable](#)

LangMods:: [listinstalled](#)

LangMods:: [magicstatus](#)

LangMods:: [pre-run](#)

LangMods:: [search](#)

LangMods:: [setup](#)

LangMods:: [uninstall](#)

LangMods:: [update](#)

▼ [LeechProtect](#)

LeechProtect:: [setup](#)

▼ [Locale](#)

Locale:: [getencoding](#)

Locale:: [gethtml\\_dir\\_attr](#)

Locale:: [getlocale\\_name](#)

Locale:: [getuser\\_locale](#)

Locale:: [getuser\\_locale\\_name](#)

Locale:: [numf](#)

▼ [Logaholic](#)

Logaholic:: [adduser](#)

Logaholic:: [adduserprofile](#)

Logaholic:: [deleteuser](#)

Logaholic:: [deleteuserprofile](#)

Logaholic:: [edituser](#)

Logaholic:: [fetchuser](#)

Logaholic:: [listuserprofiles](#)

Logaholic:: [logaholiclink](#)

skip_acct_types	<i>string</i>	<p>The types of account to exclude.</p> <p>If you do not use this parameter, the function does not exclude any FTP account types.</p>	<ul style="list-style-type: none"> <li>main — This is the main FTP account.</li> <li>sub — This is a sub-user FTP account.</li> <li>logaccesses — This account is for logfile access.</li> </ul> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p><b>Note</b> : Separate multiple types with the pipe ( ) character.</p> </div>	main
-----------------	---------------	---	---	------

## Returns

Return	Type	Description	Possible values	Example
diskquota	<i>string</i>	The account's disk quota, in Megabytes (MB).	A positive integer value, or unlimited.	unlimited
diskusedpercent	<i>integer</i>	The percentage of space that the account uses.	A positive integer value.	0
diskused	<i>integer</i>	The amount of space that the account uses, in Megabytes (MB).	A positive integer value.	0
humandiskquota	<i>string</i>	The amount of space that the account may use in a human-readable format, in Megabytes (MB).	<ul style="list-style-type: none"> <li>None — For no space used.</li> <li>A positive integer value, followed by MB.</li> </ul>	None



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:: getalldb  
sinfo

MysqlFE:: getalldb  
usersanddbs

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:: listusers  
indb

accttype	string	The type of FTP account.	<ul style="list-style-type: none"><li>main — This is the main FTP account.</li><li>sub — This is a sub-user FTP account.</li><li>logaccess — This account is for logfile access.</li></ul>	sub
reldir	string	The relative path to the FTP user's document root.	A valid relative path.	public_html/ user
_diskused	integer	The amount of space that the account uses, in bytes.	A positive integer value.	0
login	string	The FTP account's username.	A valid username.	user
dir	string	The path to the FTP user's document root.	A valid absolute path.	/home/example/public_html/user
deleteable	Boolean	Whether you can delete the account.	<ul style="list-style-type: none"><li>1 — You can delete this account.</li><li>0 — You <b>cannot</b> delete this account.</li></ul>	1
serverlogin	string	The full FTP login name.	A username, at symbol (@), and the domain name	user@example.com
htmldir	string	A null value.	null is the only possible value.	null
humandiskused	string	The amount of space that the account uses in a human-readable format, in Megabytes (MB).	<ul style="list-style-type: none"><li>None — The account uses no disk space.</li><li>A positive integer, a space, and the string MB.</li></ul>	None
diskusedpercent20	integer	The percentage of space that the account uses.	A positive integer value.	0
_diskquota	integer	The amount of space that the account may use, in bytes.	A positive integer value.	0

- MysqIFE:: revoked  
buserprivileges
- MysqIFE:: setdbu  
erprivileges
- MysqIFE:: 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

reason	<i>string</i>	A reason for failure.  <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"><b>Note</b> : 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"> <li>• 1 — The function succeeded.</li> <li>• 0 — The function failed.</li> </ul>	1

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

