

cPanel API 2 Functions - Ftp::listftpwithdisk

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

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:: resolvelocalcss

Branding:: savelocalcss

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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)`
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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 — The Ftp mod ule 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:: getarchive
 - 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"> • <code>main</code> — This is the main FTP account. • <code>sub</code> — This is a sub-user FTP account. • <code>logaccess</code> — This account is for logfile access. 	main

Note:
Separate multiple types with the pipe (`|`) character.

LangMods:: [getpreferences](#)

LangMods:: [install](#)

LangMods:: [listavailable](#)

LangMods:: [listinstalled](#)

LangMods:: [magicstatus](#)

LangMods:: [pre-run](#)

LangMods:: [search](#)

LangMods:: [setup](#)

LangMods:: [uninstall](#)

LangMods:: [update](#)

▼ [LeechProtect](#)

LeechProtect:: [set up](#)

▼ [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"> main — This is the main FTP account. sub — This is a sub-user FTP account. logaccesses — This account is for logfile access. <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p>Note : 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"> None — For no space used. A positive integer value, followed by MB. 	None

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:: 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

accttype	string	The type of FTP account.	<ul style="list-style-type: none">main — This is the main FTP account.sub — This is a sub-user FTP account.logaccess — This account is for logfile access.	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">1 — You can delete this account.0 — You cannot delete this account.	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">None — The account uses no disk space.A positive integer, a space, and the string MB.	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

- 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

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

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

