

cPanel API 2 Functions - Email::listpopswithdisk

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

omain

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 a domain's email addresses with quota and disk usage information.

Warning:

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

- `Email::list_pops_with_disk` — This function lists the cPanel account's email accounts with disk information.

Important:

In cPanel & WHM version 76 and later, when you disable the `MailReceive` 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=Email&cpanel_jsonapi_func=listpopswithdisk&domain="example.com"&near_quotaonly="0"&no_validate="0"
```

Note:

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

Function information

About this module

The Email module modifies cPanel email account settings.

About cPanel API 2

Branding:: getbrandingpkg

Branding:: getbrandingpkgstatus

Branding:: getdefaultbrandingpkg

Branding:: installbrandingpkgs

Branding:: installimages

Branding:: killimages

Branding:: listingtypes

Branding:: listobjecttypes

Branding:: preloadconf

Branding:: resetall

Branding:: resetscripts

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 all  
example.com email  
addresses, and  
validate the  
// information across  
multiple files.  
$list_email_address_info = $cpanel->api2(  
    'Email',  
    'listpopswithdisk',  
    array(  
        'domain'  
=> 'example.com',  
  
        'nearquotaonly' =>  
        '0',  
  
        'no_validate'  
=> '0',  
    )  
);
```

Note:

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

cPanel API 2 accesses and modifies data for cPanel accounts.

Notes:

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- The `Ur`
- The `mt`
- The `us`
- The `20`
- The `or`
- The `20`
- The `).`
- The `20`
- The `or`
- The `20`
- The `).`

Find a function

The Email module modifies cPanel email account settings.

- Contactus:: isenab led
 - Contactus:: sendcontact
 - Cron:: add_line
 - Cron:: edit_line
 - Cron:: fetchcron
 - Cron:: get_email
 - Cron:: listcron
 - Cron:: remove_line
 - Cron:: set_email
 - CustInfo:: contactemails
 - CustInfo:: contactprefs
 - CustInfo:: displaycontactinfo
 - CustInfo:: savecontactinfo
 - DBmap:: status
 - DBmap:: version
 - DKIMUI:: available
 - DKIMUI:: getrecords
 - DKIMUI:: install
 - DKIMUI:: installed
 - DKIMUI:: uninstall
 - DenyIp:: listdenyps
 - DiskCounter:: disk_counter
 - 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 all
example.com email
addresses, and
validate the
# information across
multiple files.
my
$list_email_addresses
= $cpliveapi->api2(
    'Email',
    'listpopswithdisk',
    {
        'domain'
=> 'example.com',

'nearquotaonly' =>
'0',

        'no_validate'
=> '0',
    }
);

```

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 - Email::accountname — This function retrieves an email account's username.
- cPanel API 2 Functions - Email::adddomainforward — This function creates a domain-level email forwarder.

▼ 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 Email  
listpopswithdisk  
domain=example.com  
nearquotaonly=0  
no_validate=0  
regex=user
```

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":  
    "listpopswithdisk",  
    "data": [  
      {  
        "txtdiskquota":  
        "unlimited",  
        "diskquota":  
        "unlimited",  
        "diskusedpercent": 0,  
        "mtime":  
        1412881950,  
        "diskused":  
        0,  
        "humandiskquota":
```

- cPanel API 2 Functions - Email::addforward - This function creates an email forward.
- cPanel API 2 Functions - Email::addmx - This function creates an MX record.

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

```
"None",
  "_diskused":
"483",
  "login":
"user@example.com",
  "email":
"user@example.com",
  "domain":
"example.com",
  "user":
"user",

"suspended_incoming":
0,

"suspended_login":0,

"suspended_incoming":
0,

"suspended_login":0,

"humandiskused":
"483\u00a0bytes",

"diskusedpercent20":
0,
  "_diskquota":
0
},
{

"txtdiskquota":
"unlimited",
  "diskquota":
"unlimited",

"diskusedpercent": 0,
  "mtime":
1412881950,
  "diskused":
0,

"humandiskquota":
"None",
  "_diskused":
"0",
  "login":
"account@example.com",
,
  "email":
"account@example.com",
,
```

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

```
        "domain":  
"example.com",  
        "user":  
"account",  
        "suspended_incoming":  
0,  
        "suspended_login":0,  
        "suspended_incoming":  
0,  
        "suspended_login":0,  
        "humandiskused":  
"None",  
        "diskusedpercent20":  
0,  
        "_diskquota":  
0  
        },  
        {  
        "txtdiskquota": 250,  
        "diskquota":  
250,  
        "diskusedpercent": 0,  
        "mtime":  
1412881950,  
        "diskused":  
0,  
        "humandiskquota":  
"250\u00a0MB",  
        "_diskused":  
0,  
        "login":  
"mail@addondomain.com",  
        "email":  
"mail@addondomain.com",  
        "domain":  
"addondomain.com",  
        "user":  
"mail",  
        "suspended_incoming":  
0,
```

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:: listftpessions
Ftp:: listftpwithdisk
Ftp:: passwd
Ftp:: setquota
▼ Gpg
Gpg:: listpggkeys
Gpg:: listsecretpggkeys
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:: getarcname
LangMods:: getkey

```
"suspended_login":0,  
"suspended_incoming":  
0,  
"suspended_login":0,  
"humandiskused":  
"None",  
"diskusedpercent20":  
0,  
  "_diskquota":  
"262144000"  
  }  
],  
"event": {  
  "result": 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_
ocale

Locale:: get_user_
ocale_name

Locale:: numf

▼ Logaholic

Logaholic:: adduse
r

Logaholic:: adduse
rprofile

Logaholic:: deleteu
ser

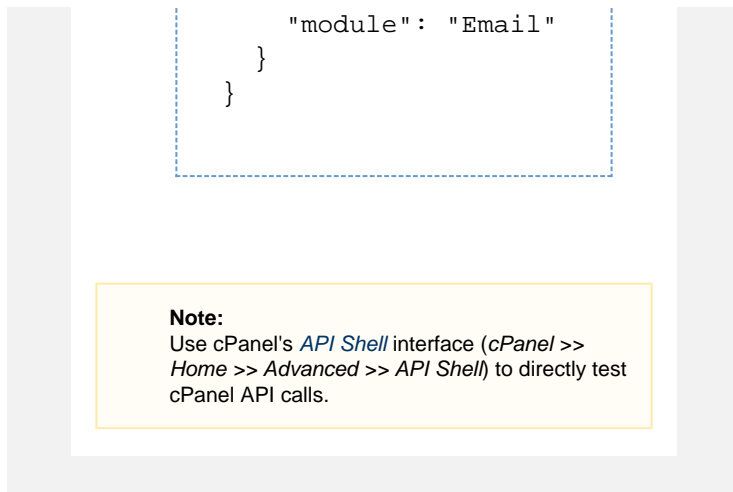
Logaholic:: deleteu
serprofile

Logaholic:: edituse
r

Logaholic:: fetchus
er

Logaholic:: listuser
profiles

Logaholic:: logahol
iclink



Parameters

Parameter	Type	Description	Possible values	Example
domain	string	The domain to search for email address information.	A valid domain on the account.	example.com
nearquotaonly	Boolean	Whether to limit results to accounts that use 95% or more of their allotted disk space. If you do not specify a value, the function lists information for all email addresses.	<ul style="list-style-type: none"> 1 — Limit results. 0 — Do not limit results. 	0
no_validate	Boolean	Whether to only read data from the .cpanel/email_accounts.yaml file. If you specify 0 or do not specify a value, the function also checks the passwd file and quota files to ensure that the account information is identical.	<ul style="list-style-type: none"> 1 — Only check the .cpanel/email_accounts.yaml file. 0 — Check all of the files. 	0

- Logaholic:: processtats
- ▼ 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:: getdbuserprivileges
 - MySQLFE:: getdbusers
 - MySQLFE:: gethosts
 - MySQLFE:: getmysqlprivileges
 - MySQLFE:: getmysqlserverprivileges
 - MySQLFE:: has_my.cnf_for_cpuser
 - MySQLFE:: listdbs
 - MySQLFE:: listdbsbackup
 - MySQLFE:: listhosts
 - MySQLFE:: listusers
 - MySQLFE:: listusersindb

regex	string	A Perl Compatible Regular Expression (PCRE) that filters the results. The system matches the PCRE to both the email address's username and domain.	A valid PCRE.	user
-------	--------	--	---------------	------

Returns

Return	Type	Description	Possible values	Example
txtdiskquota	integer or string	The disk quota.	<ul style="list-style-type: none"> • A positive integer that represents the disk quota in Megabytes (MB). • unlimited — The email account's disk quota is unlimited. 	555
diskquota	integer or string	The disk quota. This return's value is localized for the account's locale setting.	<ul style="list-style-type: none"> • A positive integer that represents the disk quota in Megabytes (MB). • unlimited — The email account's disk quota is unlimited. 	555
diskusedpercent	integer	The percentage of disk space that the email account uses.	<ul style="list-style-type: none"> • A positive integer. • 0 — The account's disk quota is unlimited. 	72
mtime	integer	The file modification time, in Unix time.	A time, in Unix time format.	1412881950
diskused	integer	The disk space that the email account uses, in Megabytes (MB).	<ul style="list-style-type: none"> • A positive floating-point value. • 0 — The account has an unlimited disk quota. 	399.6

- MysqlFE:: revoked
buserprivileges
- MysqlFE:: setdbuserprivileges
- MysqlFE:: userdbprivs
- ▼ **MysqlOptimizer**
 - MysqlOptimizer:: fetch_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:: getalloptions
 - PHPINI:: getoptions
- ▼ **Park**
 - Park:: listaddondomains
 - Park:: listparkeddomains
 - Park:: park
 - Park:: unpark
- ▼ **Passwd**
 - Passwd:: change_password
 - Passwd:: set_digest_auth
- ▼ **PasswdStrength**
 - PasswdStrength:: appstrengths
 - PasswdStrength:: get_password_strength
 - PasswdStrength:: get_required_strength
- ▼ **Postgres**
 - Postgres:: listdbs
 - Postgres:: listusers

humandiskquota	<i>string</i>	The disk quota, in human-readable format.	<ul style="list-style-type: none"> • The disk quota and the unit of measure. • None — The account's disk quota is unlimited. 	555 MB
_diskused	<i>integer</i>	The disk space that the email account uses, in bytes.	A positive integer.	399600000
login	<i>string</i>	The email address, or the main account username.	<ul style="list-style-type: none"> • A valid email address. • The username for the main account. 	user@example.com
email	<i>string</i>	The email address, or the string Main Account.	<ul style="list-style-type: none"> • A valid email address. • Main Account 	user@example.com
domain	<i>string</i>	The email account's domain.	<p>The email account's domain.</p> <p>For example, example.com if the email address is user@example.com.</p>	example.com
user	<i>string</i>	The email account username.	<p>The email account's username.</p> <p>For example, user if the email address is user@example.com.</p>	user
suspended_incoming	<i>Boolean</i>	Whether the email account's incoming email is suspended.	<ul style="list-style-type: none"> • 1 — Incoming email is suspended. • 0 — Incoming email is not suspended. 	0
		<p>Note : We introduced this return in cPanel & WHM version 54.</p>		

- Postgres:: listusers
indb
- Postgres:: userexist
- ▼ Rand
 - Rand:: getranddata
- ▼ Resellers
 - Resellers:: get_sub_accounts
- ▼ RoR
 - RoR:: addapp
 - RoR:: changeapp
 - RoR:: importtrails
 - RoR:: listapps
 - RoR:: listrewrites
 - RoR:: needsimport
 - RoR:: removeapp
 - RoR:: removerewrite
 - RoR:: restartapp
 - RoR:: setuprewrite
 - RoR:: softrestartapp
 - RoR:: startapp
 - RoR:: stopapp
- ▼ SetLang
 - SetLang:: setlocale
- ▼ SourceIPCheck
 - SourceIPCheck:: addip
 - SourceIPCheck:: deleteip
 - SourceIPCheck:: getaccount
 - SourceIPCheck:: listips
 - SourceIPCheck:: loadsecquestions
 - SourceIPCheck:: resetsecquestions
 - SourceIPCheck:: samplequestions
 - SourceIPCheck:: savesecquestions
- ▼ SPFUI
 - SPFUI:: available
 - SPFUI:: count_settings

suspended_login	<i>Boolean</i>	Whether the user's ability to log in to, send mail from, and read their email account is suspended. Note : We introduced this return in cPanel & WHM version 54.	<ul style="list-style-type: none"> • 1 — Logins are suspended. • 0 — Logins are not suspended. 	0
humandiskused	<i>string</i>	The disk space that the email account uses, in human-readable format.	The disk space that the email account uses, a non-breaking space (\u00a0), and the unit of measure.	399.6\u00a0bytes
diskusedpercent20	<i>integer</i>	The percentage of disk space that the email account uses.	<ul style="list-style-type: none"> • A positive integer. • 0 — The account's disk quota is unlimited. 	72
_diskquota	<i>integer</i>	The disk quota, in bytes.	<ul style="list-style-type: none"> • A positive integer. • 0 — The account's disk quota is unlimited. 	555000000
reason	<i>string</i>	A reason for failure. Note : This function only returns a reason value if there is an error.	A string that describes the error.	This is an error message.

SPFUI:: entries_complete
 SPFUI:: get_raw_record
 SPFUI:: getmainserverip
 SPFUI:: install
 SPFUI:: installed
 SPFUI:: list_settings
 SPFUI:: load_current_values
 SPFUI:: uninstall

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

▼ SSH

SSH:: authkey
 SSH:: converttopk
 SSH:: delkey
 SSH:: fetchkey
 SSH:: genkey
 SSH:: genkey_legacy
 SSH:: importkey
 SSH:: listkeys

▼ SSL

SSL:: fetchcertificate
 SSL:: fetchinfo
 SSL:: genctr
 SSL:: gencsr
 SSL:: genkey
 SSL:: getcnname
 SSL:: installssl
 SSL:: listcerts
 SSL:: listcsrs
 SSL:: listkeys
 SSL:: listsslitems
 SSL:: uploadcert
 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:: 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

