

cPanel API 2 Functions - Email::list_system_filter_info

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 retrieves the name of the email account's filter file. For more information about Exim filters, read [Exim's documentation](#).

Warning:

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

- `Email::list_system_filter_info` — This function retrieves a `.yaml.gz` file that contains system-level filter information.

Examples

WHM API (JSON)

AddonDomain

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_version=2&cpanel_jsonapi_module=Email&cpanel_jsonapi_func=list_system_filter_info
```

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.

AddonDomain:: addomain

AddonDomain:: listaddondomains

Backups

Backups:: listfullbackups

Bandwidth

Bandwidth:: addhttpbandwidth

Bandwidth:: getbwdata

Bandwidth:: gethourlyaveragebwoveryear

BoxTrapper

BoxTrapper:: accountmanagerlist

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:: resolvefile

Branding:: resolvelocalcss

Branding:: savelocalcss

Branding:: setbrandingpkgstatus

Branding:: showpackages

Branding:: spriteslist

▼ CSVImport

CSVImport:: columnchoices

CSVImport:: configimport

CSVImport:: data

CSVImport:: fetchimportdata

CSVImport:: isenabled

CSVImport:: loaddata

CSVImport:: processdata

CSVImport:: sendcontact

▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.
```

```
// Get the account's  
filter file.  
$get_filter_file =  
$cpanel->api2(  
    'Email',  
    'list_system_filter_i  
nfo'  
);
```

Note:

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

▼ LiveAPI Perl Module

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

```
# Get the account's  
filter file.  
my $get_filter_file =  
$cpliveapi->api2(  
    'Email',  
    'list_system_filter_i  
nfo',  
);
```

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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- The *Ur* **m** *us* or 20 *).* 20 or 20 *).*

Find a function

- CSVImport:: uploadimport
- Contactus:: isenabled
 - Contactus:: sendcontact
 - Cron:: add_line
 - Cron:: edit_line
 - Cron:: fetchcron
 - Cron:: get_email
 - Cron:: listcron
 - Cron:: remove_line
 - Cron:: set_email
 - CustInfo:: contactemails
 - CustInfo:: contactrefs
 - 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

▼ 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.

▼ Command Line

```
cpapi2
--user=username Email
list_system_filter_in
fo
```

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/bin/cpapi2
```

- [cPanel API 2 Modules - Email - The Email module modifies cPanel email account settings.](#)
- [cPanel API 2 Functions - Email::accountname - This function retrieves an email account's username.](#)

- DiskUsage:: fetchdiskusagewithextras
- DnsLookup
 - DnsLookup:: name2ip
- DomainLookup
 - DomainLookup:: countbaseddomains
 - DomainLookup:: getbaseddomains
 - DomainLookup:: getdocroot
 - DomainLookup:: getdocroots
 - DomainLookup:: getmaindomain
- Email
 - Email:: accountname
 - Email:: adddomainforward
 - Email:: addforward
 - Email:: addmx
 - Email:: addpop
 - Email:: browseboxes
 - Email:: changemx
 - Email:: checkmaindiscard
 - Email:: clearpopcache
 - Email:: deletefilter
 - Email:: delforward
 - Email:: delmx
 - Email:: delpop
 - Email:: disablefilter
 - Email:: editquota
 - Email:: enablefilter
 - Email:: fetchautoreponder
 - Email:: fetchcharmaps
 - Email:: filteractions
 - Email:: filterlist
 - Email:: filtername
 - Email:: filterrules
 - Email:: get_archiving_configuration

Output (JSON)

```

{
  "cpanelresult": {
    "apiversion": 2,
    "func":
    "list_system_filter_info",
    "data": [
      {
        "filter_info":
        "filter_info.user.yaml.gz"
      }
    ],
    "event": {
      "result": 1
    },
    "module": "Email"
  }
}

```

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

Parameters

This function does not accept parameters.

Returns

Return	Type	Description	Possible values	Example
filterinfo	string	The filter file's name.	A valid filename. Generally, this value returns as <code>filter_info</code> , a dot (<code>.</code>), the cPanel username, and the <code>.yaml.gz</code> file extension.	<code>filter_info.user.yaml.gz</code>

- cPanel API 2 Functions - Email::adddomainforward - This function creates a domain-level email forwarder.
- cPanel API 2 Functions - Email::addforward - This function creates an email forwarder.
- cPanel API 2 Functions - Email::addmx - This function creates an MX record.

Email:: get_archiving_default_configuration

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

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

Email:: reorderfilter
s

Email:: set_archivi
ng_configuration

Email:: set_archivi
ng_default_configu
ration

Email:: set_email_
signing

Email:: setalwaysa
ccept

Email:: setdefaulta
ddress

Email:: setmxchec
k

Email:: storefilter

Email:: tracefilter

▼ EmailTrack

EmailTrack:: searc
h

EmailTrack:: stats

EmailTrack:: trace

▼ Encoding

Encoding:: get_en
codings

Encoding:: guess_
file

Encoding:: guess_
file_opts

▼ FSTest

FSTest:: dirisempt
y

▼ Fileman

Fileman:: autocom
pletedir

Fileman:: fileop

Fileman:: getabsdir

Fileman:: getdir

Fileman:: getdiracti
ons

Fileman:: getdiskin
fo

Fileman:: geteditty
pe

Fileman:: getfileact
ions

Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile

Fileman:: savefile

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**

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

Logaholic:: proces
sstats

▼ Mime

Mime:: list_hotlinks

Mime:: listhandlers

Mime:: listmime

Mime:: listredirects

Mime:: redirectna
me

Mime:: redirecturln
ame

▼ MysqlFE

MysqlFE:: authoriz
ehost

MysqlFE:: change
dbuserpassword

MysqlFE:: created
b

MysqlFE:: created
buser

MysqlFE:: dbusere
xists

MysqlFE:: deautho
rizehost

MysqlFE:: deleted
b

MysqlFE:: deleted
buser

MysqlFE:: getalldb
sinfo

MysqlFE:: getalldb
usersanddbs

MysqlFE:: getdbus
erprivileges

MysqlFE:: getdbus
ers

MysqlFE:: gethosts

MysqlFE:: getmys
qlprivileges

MysqlFE:: getmys
qlserverprivileges

MysqlFE:: has_my
cnf_for_cpuser

MysqlFE:: listdbs

MysqlFE:: listdbsb
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:: userexists

▼ Rand

Rand:: getranddata

▼ Resellers

Resellers:: get_sub_accounts

▼ RoR

RoR:: addapp

RoR:: changeapp

RoR:: importrails

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:: delip

SourceIPCheck:: getaccount

SourceIPCheck:: listips

SourceIPCheck:: loadsecquestions

SourceIPCheck:: resetsecquestions

SourceIPCheck:: samplequestions

SourceIPCheck:: savequestions

▼ SPFUI

SPFUI:: available

SPFUI:: count_settings

SPFUI:: entries_complete

SPFUI:: get_raw_record

SPFUI:: getmainserverip

SPFUI:: install

SPFUI:: installed

SPFUI:: list_settings

SPFUI:: load_current_values

SPFUI:: uninstall

▼ 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:: listcrts

SSL:: listcsrs

SSL:: listkeys

SSL:: listsslitems

SSL:: uploadcrt

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:: listlastvisitors
- Stats:: listrawlogs
- Stats:: listurchin
- Stats:: listwebalizer

▼ StatsBar

- StatsBar:: getrowcounter
- StatsBar:: rowcounter
- StatsBar:: setrowcounter
- StatsBar:: stat

▼ SubDomain

- SubDomain:: adds ubdomain
- SubDomain:: changedocroot
- SubDomain:: delsubdomain
- SubDomain:: getservedsubdomains
- SubDomain:: listsubdomains
- SubDomain:: validregex

▼ Themes

- Themes:: apply_new_theme
- Themes:: does_cpanel_theme_exist
- Themes:: get_available_themes
- Themes:: get_themes_list
- Themes:: restore_saved_theme

▼ UI

- UI:: dynamicincludelist
- UI:: includelist
- UI:: listform
- UI:: paginate
- UI:: paginate_list

▼ UserHttpUtils

- UserHttpUtils:: getdirindices

▼ WebDisk

- WebDisk:: addwebdisk
- WebDisk:: delwebdisk
- WebDisk:: hasdigest
- WebDisk:: listwebdisks
- WebDisk:: passwdwebdisk
- WebDisk:: set_digest_auth
- WebDisk:: set_homedir
- WebDisk:: set_perms
- WebDisk:: setstatus

▼ WebmailApps

- WebmailApps:: listwebmailapps

▼ ZoneEdit

- ZoneEdit:: add_zone_record
- ZoneEdit:: edit_zone_record
- ZoneEdit:: fetch_cpanel_generated_domains
- ZoneEdit:: fetchzone
- ZoneEdit:: fetchzone_records
- ZoneEdit:: fetchzones
- ZoneEdit:: get_zone_record
- ZoneEdit:: remove_zone_record
- ZoneEdit:: resetzone

