

# cPanel API 1 Functions - Email::tracefilter

## Guide to cPanel API 1

Return Data

cPanel Tags  
(deprecated)

Bandwidth:  
displayheader

Bandwidth:  
displaybw

Bandwidth:  
displayday

Bandwidth:  
displaymainbwhheader

### ▼ BoxTrapper

BoxTrapper::chan  
gestatus

BoxTrapper::clean  
cfgfilelist

BoxTrapper::edit  
msg

BoxTrapper::fetch  
cfgfile

BoxTrapper::getb  
oxconfdir

BoxTrapper::listm  
sgs

BoxTrapper::logco  
ntrols

BoxTrapper::mess  
ageaction

BoxTrapper::multi  
messageaction

BoxTrapper::reset  
msg

BoxTrapper::save  
cfgfile

BoxTrapper::save  
conf

BoxTrapper::show  
autowhitelist

BoxTrapper::show  
emails

BoxTrapper::show  
fromname

BoxTrapper::show  
log

## Description

This function tests an account's email filters.

### Notes:

- This function only tests filters for a cPanel account's main domain that search the body of email messages.
- In cPanel & WHM version 11.50 and later, if the domain or account does not contain a filter file, this function will fail.

### Warning:

cPanel API 1 is **deprecated**. Do not use this function. Instead, we **strongly** recommend that you use the following newer functions:

- **UAPI (recommended)** — `Email::trace_filter` — This function tests mail filters.
- **cPanel API 2** — `Email::tracefilter` — This function tests mail filters.

### 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.

## Examples

### ▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
$test_email_filter =  
$cpanel->apil('Email'  
, 'tracefilter',  
array('user@example.c  
om', 'This email is  
filtered.')). //  
Call the function.
```

### Note:

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

## Function information

## About this module

The Email module modifies cPanel email account settings.

## About cPanel API 1

cPanel API 1 accesses information about cPanel accounts.

BoxTrapper:: show message  
BoxTrapper:: show queue  
BoxTrapper:: show queuesearch  
BoxTrapper:: show queuetime  
BoxTrapper:: status  
BoxTrapper:: statusbutton

#### Branding

Branding:: file  
Branding:: image  
Branding:: killing  
Branding:: setbrandingpkg  
Branding:: setmyacctspkg  
Branding:: setupdirs  
Branding:: tempsetbrandingpkg

#### Cgi

Cgi:: backuplink  
Cgi:: displayurchin  
Cgi:: phpmyadminlink

#### Chkserverd

Chkserverd:: getexport  
Chkserverd:: getexport\_ssl

#### ClamScanner

ClamScanner:: bars

#### cPAddons

cPAddons:: mainpage

#### Cron

Cron:: crontab\_permissions

#### CustInfo

CustInfo:: getemail

#### DenyIp

DenyIp:: adddenyip  
DenyIp:: deldenyip  
DenyIp:: listdenyips

#### LiveAPI Perl Module

```
my $cpliveapi =  
Cpanel::LiveAPI->new(  
); # Connect to  
cPanel - only do this  
once.  
my $test_email_filter  
=  
$cpliveapi->apil('Email', 'tracefilter',  
['user@example.com',  
'This email is  
filtered.']) ); # Call  
the function.
```

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

#### cPanel Tag System (deprecated)

**Warning:**  
In cPanel & WHM version 11.30 and later, cPanel tags are **deprecated**. We provide this example to help developers move from the old cPanel tag system to our [LiveAPI](#) system. We **strongly** recommend that you **only** use the [LiveAPI](#) system to call the cPanel APIs.

```
<cpanel  
Module="Email::tracefilter(  
$FORM('account','msg'  
) )">
```

**Warning:**  
cPanel API deprecated. We strongly recommend cPanel API or UAPI instead.

**Notes:**

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- DiskUsage:: show manager
- Email:: addautoresponder
  - Email:: addforward
  - Email:: addfilter
  - Email:: addlist
  - Email:: addmx
  - Email:: addpop
  - Email:: addspam
  - Email:: addspambox
  - Email:: addspamfilter
  - Email:: changemx
  - Email:: checkfastmail
  - Email:: checkpipefilter
  - Email:: clearspambox
  - Email:: delautoresponder
  - Email:: delforward
  - Email:: delfilter
  - Email:: dellist
  - Email:: delmx
  - Email:: delpop
  - Email:: delspam
  - Email:: delspambox
  - Email:: disable\_spam\_autodelete
  - Email:: editquota
  - Email:: enable\_spam\_autodelete
  - Email:: getaging
  - Email:: getarsbody
  - Email:: getarscharset
  - Email:: getarsfrom
  - Email:: getarshtml
  - Email:: getarsinterval

### Command Line

```
cpapil
--user=username Email
tracefilter 'This
email is filtered.'
user@example.com
```

#### Notes:

- You **must** URI-encode these values.
- username represents your account-level username.
- For more information and additional output options, read our [Guide to cPanel API 1](#) documentation or run the `cpapil --help` command.
- If you run CloudLinux™, you **must** use the full path of the `cpapil` command:

```
/usr/local
/cpanel/bin/cpapil
```

### Output (plaintext)

*This function returns a message of success or failure, the name of the file that the function examined, and the destination of the filter.*

## Parameters

Parameter	Type	Description	Possible values	Example
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- cPanel API 1 Functions - Email::addforward - This function adds a domain-level email forwarder.
- cPanel API 1 Functions - Email::addlist - This function adds a Mailman mailing list.

Email: [getarsstart](#)  
 Email: [getarsstop](#)  
 Email: [getarssubject](#)  
 Email: [getmailserver](#)  
 Email: [getmailserveruser](#)  
 Email: [getpopquota](#)  
 Email: [has\\_spam\\_as\\_acl](#)  
 Email: [has\\_spam\\_autodelete](#)  
 Email: [listmaildomains](#)  
 Email: [listmaildomainsopt](#)  
 Email: [listmaildomainsoptndef](#)  
 Email: [mainacctdiskused](#)  
 Email: [passwdlist](#)  
 Email: [passwdpop](#)  
 Email: [setmxaccept](#)  
 Email: [spamboxstatus](#)  
 Email: [spamstatus](#)  
 Email: [tracefilter](#)

▼ [Fileman](#)

[Fileman::changeperm](#)  
[Fileman::delfile](#)  
[Fileman::dofileop](#)  
[Fileman::emptytrash](#)  
[Fileman::extractfile](#)  
[Fileman::fileimg](#)  
[Fileman::fmmkdir](#)  
[Fileman::fmmkfile](#)  
[Fileman::fmpushfile](#)  
[Fileman::fmrename](#)  
[Fileman::fmsavefile](#)  
[Fileman::fmsaveht](#)

account	<i>string</i>	<p>The name of the email account.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p><b>Note</b> : This function tests old-style cPanel filters in the account's /home/filters directory <b>only</b>.</p> </div> <p>If you do not specify a value, the function tests the main domain's filters in the /etc/vfilters/ directory.</p>	An email account on the server.	user@example.com
msg	<i>string</i>	<p><b>Required</b></p> <p>The string to test filters against.</p>	Any string.	This email is filtered.

## Returns

This function returns a message of success or failure, the name of the file that the function examined, and the destination of the filter.

- [cPanel API 1 Functions - Email::addspammer](#) — This function enables Apache SpamAssassin™ for a cPanel account.
- [cPanel API 1 Functions - Email::addspammerfilter](#) — This function modifies the minimum Apache SpamAssassin™ spam score.

mfile

Fileman:: fullbacku  
p

Fileman:: getfile

Fileman:: htmlediv  
r

Fileman:: killdir

Fileman:: listfiles

Fileman:: listfullba  
ckups

Fileman:: listtempl  
ates

Fileman:: restoreaf

Fileman:: restored  
b

Fileman:: restorefil  
e

Fileman:: restorefil  
es

Fileman:: savehtml  
file

Fileman:: showper  
m

Fileman:: uploadfil  
es

Fileman:: viewfile

▼ Frontpage

FrontPage:: addfp

FrontPage:: delfp

FrontPage:: fpstat  
us

▼ Ftp

Ftp:: addftp

Ftp:: delftp

Ftp:: ftpquota

Ftp:: ftpservernam  
e

Ftp:: ftpstatslogin

Ftp:: get\_anonftp

Ftp:: get\_anonftpin

Ftp:: get\_welcome  
msg

Ftp:: getftpquota

Ftp:: kill\_ftp\_sessi  
on

Ftp:: listftpstatsurl

Ftp:: passwdftp

Ftp:: set\_anonftp

Ftp:: set\_anonftpin

Ftp:: set\_welcome  
msg

▼ Gpg

Gpg:: deletekey

Gpg:: exportkey

Gpg:: exportsecret  
key

Gpg:: genkey

Gpg:: importkeys

▼ Htaccess

Htaccess:: checkpr  
otected

Htaccess:: del\_use  
r

Htaccess:: getinde  
x

Htaccess:: htdirls

Htaccess:: number  
\_of\_users

Htaccess:: phpsele  
ctable

Htaccess:: resnam  
e

Htaccess:: set\_pas  
s

Htaccess:: set\_pro  
tect

Htaccess:: setinde  
x

Htaccess:: setphpr  
eference

Htaccess:: showus  
ers

▼ ImageManager

ImageManager:: c  
onvert

ImageManager:: di  
mensions

ImageManager:: h  
dimension

ImageManager:: s  
cale

ImageManager:: th  
umbnail

ImageManager:: w  
dimension

▼ LastLogin

LastLogin:: lastlogi  
n

▼ LeechProtect

LeechProtect:: disable

LeechProtect:: enable

LeechProtect:: setup

LeechProtect:: showpasswdfile

LeechProtect:: status

▼ LogManager

LogManager:: listdownloads

LogManager:: save settings

LogManager:: show settings

▼ MagicRevision

MagicRevision:: uri

▼ Mime

Mime:: add\_handler

Mime:: add\_hotlink

Mime:: add\_mime

Mime:: add\_redirect

Mime:: del\_handler

Mime:: del\_hotlink

Mime:: del\_mime

Mime:: del\_redirect

Mime:: linkallownull

Mime:: linkenable

Mime:: linkexts

Mime:: linkrurl

Mime:: linkurls

▼ Mysql

Mysql:: adddb

Mysql:: addhost

Mysql:: adduser

Mysql:: adduserdb

Mysql:: checkdb

Mysql:: deldb

Mysql:: delhost

Mysql:: deluser

Mysql:: deluserdb

Mysql:: gethost  
Mysql:: initcache  
Mysql:: listdbs  
Mysql:: listdbsopt  
Mysql:: listusers  
Mysql:: listusersopt  
Mysql:: number\_of  
\_dbs  
Mysql:: number\_of  
\_users  
Mysql:: repairdb  
Mysql:: routines  
Mysql:: updatepriv  
s

▼ Net

Net:: dnslookup  
Net:: dnszone  
Net:: sethastracero  
ute

▼ News

News:: displaynew  
s

▼ NVData

NVData:: set

▼ OptimizeWS

OptimizeWS:: load  
optimizesettings  
OptimizeWS:: load  
optimizesettings (b  
ytes)  
OptimizeWS:: opti  
mizews

▼ Park

Park:: disabledir  
ect  
Park:: getredirectu  
rl  
Park:: park  
Park:: setredirectur  
l  
Park:: unpark

▼ Postgres

Postgres:: adddb  
Postgres:: adduser  
Postgres:: adduser  
db  
Postgres:: deldb  
Postgres:: deluser



Postgres:: deluser  
db

Postgres:: initcach  
e

Postgres:: listdbso  
pt

Postgres:: listusers  
opt

Postgres:: number  
\_of\_dbs

Postgres:: number  
\_of\_users

▼ ProxyUtils

ProxyUtils:: proxya  
ddress

▼ Resellers

Resellers:: accoun  
tlistopt

Resellers:: themeli  
stopt

▼ Serverinfo

Serverinfo:: servic  
estatus

▼ SetLang

SetLang:: listlangs  
opt

SetLang:: setlang

▼ SpamAssassin

SpamAssassin:: co  
nfig

SpamAssassin:: sa  
veconfig

▼ SSH

SSH:: getport

▼ SSL

SSL:: delete

SSL:: deletectr

SSL:: deletecsr

SSL:: deletekey

SSL:: genctr

SSL:: gencsr

SSL:: genkey

SSL:: getcabundle

SSL:: getcname

SSL:: install

SSL:: installedhost

SSL:: listkeysopt

SSL:: showcrt

SSL:: showcsr

SSL:: showkey

SSL:: sslsharedsta  
tus

SSL:: uploadcrt

SSL:: uploadkey

▼ StatManager

StatManager:: doF  
orm

StatManager:: upd  
ateUserConfig

▼ Stats

Stats:: analoglist

Stats:: awstats

Stats:: bwbar

Stats:: errlog

Stats:: lastvisitors

Stats:: showbandw  
idth

Stats:: webalizer

Stats:: webalizerftp

▼ SubDomain

SubDomain:: adds  
ubdomain

SubDomain:: cplist  
subdomains

SubDomain:: disab  
lesubrd

SubDomain:: listsu  
bdomainsop

SubDomain:: setsu  
burl

▼ UI

UI:: confirm

UI:: redirect

UI:: showresult