

cPanel API 2 Functions - Fileman::statfiles

Guide to cPanel API 2

Return Data

Filter and Sort Output

Paginate Output

Output Columns

Calls from the WHM API

cPanel Tags (deprecated)

AddonDomain:: adddomain

omains

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 file information.

Warning:

This function is deprecated as of cPanel version 11.40+. We strongly recommend that you use the UAPI function instead of this function:

- `Fileman::get_file_information` — This function returns the information for a specified file or directory.

Important:

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

Examples

AddonDomain

WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_version=2&cpanel_jsonapi_module=Fileman&cpanel_jsonapi_function=statfiles&dir=public_html&files=file.html%7Cfile2.html%7Cfile3.php
```

Note:

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

Function information

About this module

The Fileman module provides access to file functions.

Note: This function is a *File Management* feature.

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:: showpkgs

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 information  
about specific files  
in  
/home/user/public_html.  
$stat_files =  
$cpanel->api2(  
    'Fileman',  
    'statfiles',  
    array(  
        'dir'      =>  
'public_html'  
        'files'    =>  
'file.html|file2.html  
|file3.php'  
    )  
);
```

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
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)'.
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or
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)

Find a function

- Contactus:: isenab led
 - Contactus:: sendc ontact
 - Cron:: add_line
 - Cron:: edit_line
 - Cron:: fetchcron
 - Cron:: get_email
 - Cron:: listcron
 - Cron:: remove_line
 - Cron:: set_email
 - CustInfo:: contacte mails
 - CustInfo:: contactp refs
 - CustInfo:: displayc ontactinfo
 - CustInfo:: savecon tactinfo
 - DBmap:: status
 - DBmap:: version
 - DKIMUI:: available
 - DKIMUI:: getrecor ds
 - DKIMUI:: install
 - DKIMUI:: installed
 - DKIMUI:: uninstall
 - Denylp:: listdenyip s
 - DiskCounter:: disk _counter
 - 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 information
about specific files
in
/home/user/public_html.
my $stat_files =
$cpanel->api2(
'Fileman',
'statfiles',
{
'dir' =>
'public_html'
'files' =>
'file.html|file2.html
|file3.php'
});

```

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 - Encoding: :guess_file_ops — This function retrieves a file's encoding and a list of all cPanel-supported character encodings.
- cPanel API 2 Functions - Encoding: :guess_file — This function attempts to retrieve a file's character encoding.

▼ 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
Fileman statfiles
dir=public_html
files=file.html%7Cfile2.html%7Cfile3.php
```

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
```

▼ Output (JSON)

```
{
  "cpanelresult": {
    "apiversion": 2,
    "func":
"statfiles",
    "data": [
      {
        "mode":
33188,
        "file":
"file.html",
        "rawmimetype":
"text/html",
        "nicemode":
"0644",
        "size": "",
        "humansize":
"0 bytes",
        "group":
"example",
```

- cPanel API 2 Functions - Encoding: get_encodings — This function retrieves a list of available file character encodings.

- cPanel API 2 Functions - Disk Counter: disk_counter — This function lists files on your server as a nested directory tree.

ration
Email: get_archiving_types
Email: get_default_email_quota
Email: get_email_signing
Email: get_max_email_quota
Email: getabsbrowsedir
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: listpopswitdisk
Email: listpopswitimage
Email: loadfilter
Email: passwdpop
Email: reorderfilters

```
"fullpath":  
"/home/example/public_html/file.html",  
  "user":  
"example",  
  "ctime":  
1414609879,  
  "uid": 517,  
  "mtime":  
1414609879,  
  "mimetype":  
"text/html",  
  "path":  
"/home/example/public_html",  
  "mimeinfo":  
"text/html",  
  
"rawmimetype":  
"text/html",  
  "absdir":  
"/home/example/public_html",  
  "type":  
"file",  
  "exists": 1,  
  "gid": 517  
},  
{  
  "mode":  
33188,  
  "file":  
"file2.html",  
  
"rawmimetype":  
"text/html",  
  "nicemode":  
"0644",  
  "size": "",  
  "humansize":  
"0 bytes",  
  "group":  
"example",  
  "fullpath":  
"/home/example/public_html/file2.html",  
  "user":  
"example",  
  "ctime":  
1414609890,  
  "uid": 517,  
  "mtime":  
1414609890,
```

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

```
        "mimename" :  
"text-html",  
        "path":  
"/home/example/public_html",  
        "mimeinfo":  
"text/html",  
  
"rawmimename":  
"text-html",  
        "absdir":  
"/home/example/public_html",  
        "type":  
"file",  
        "exists": 1,  
        "gid": 517  
    },  
    {  
        "mode":  
33188,  
        "file":  
"file3.php",  
  
"rawmimetype":  
"text/x-generic",  
        "nicemode":  
"0644",  
        "size": "",  
        "humansize":  
"0 bytes",  
        "group":  
"example",  
        "fullpath":  
"/home/example/public_html/file3.php",  
        "user":  
"example",  
        "ctime":  
1414609900,  
        "uid": 517,  
        "mtime":  
1414609900,  
        "mimename":  
"text-x-generic",  
        "path":  
"/home/example/public_html",  
        "mimeinfo":  
"text/x-generic",  
  
"rawmimename":  
"text-x-generic",
```

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:: listgpgkeys
Gpg:: listsecretgpgkeys
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

```
        "absdir":  
        "/home/example/public  
_html",  
        "type":  
"file",  
        "exists": 1,  
        "gid": 517  
    }  
],  
    "event": {  
        "result": 1  
    },  
    "module":
```

```
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

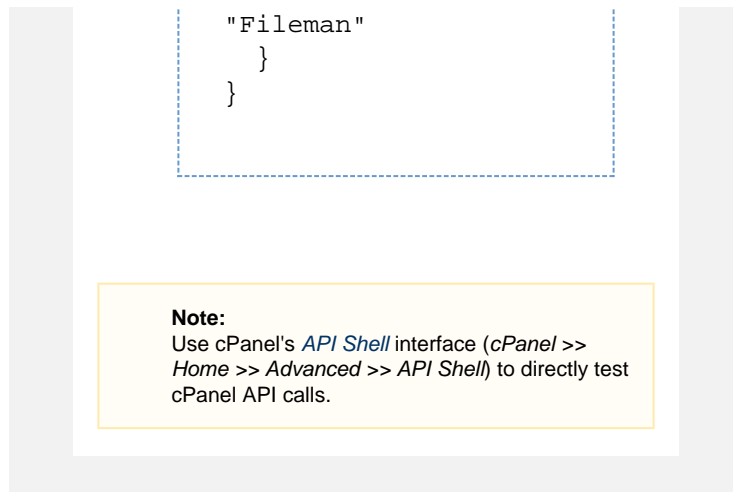
```
LeechProtect:: set
up
```

▼ Locale

```
Locale:: get_encod
ing
Locale:: get_html_
dir_attr
Locale:: get_locale
_name
Locale:: get_user_l
ocale
Locale:: get_user_l
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
dir	<i>string</i>	The directory to query.	Any valid directory name.	public_html
files	<i>Boolean</i>	Required The files to query.	One or more valid file names. Note : Separate multiple files with the pipe character ().	file.html file2.html file3.php

Returns

Return	Type	Description	Possible values	Example
mode	<i>string</i>	The file's permissions.	A set of file permissions, in textual representation format.	33188
file	<i>string</i>	The file's name.	A valid filename.	file.html
rawmimetype	<i>string</i>	The file's MIME type.	A valid MIME type.	text/html
nicemode	<i>integer</i>	The file's permissions.	A set of file permissions, in octal notation format.	0777

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

size	integer	The size of the file.	A positive integer, in bytes.	4096
humansize	string	The formatted size of the file.	A positive integer, in Megabytes (MB), Kilobytes (KB), or Gigabytes (GB).	4 KB
group	string	The file owner's system group name.	A valid group name.	example
absolutepath	string	The absolute path to the file.	A valid absolute file path.	/home/example/public_html/file.html
user	string	The file owner's system username.	A valid system username.	example
ctime	integer	The file's creation time.	A Unix time stamp.	1371711650
uid	integer	The file owner's user ID.	A valid user ID on the server.	517
mtime	integer	The file's last modification time.	A Unix time stamp.	1411211655
mimename	string	The file's MIME name.	A valid MIME name.	text/html
path	string	The absolute path to the file.	A valid absolute file path. This value does not include the file or directory name.	/home/example/public_html
mimeinfo	string	The file's MIME type.	Any valid MIME type.	text/html
rawmimename	string	The file's MIME name.	Any valid MIME name.	text/html
absdir	string	The directory's absolute path.	A valid directory, relative to the account's /home directory.	home/user/public_html
type	string	The item type.	<ul style="list-style-type: none">• file• dir• char• block• fifo• link• socket	file
gid	integer	The file owner's system group ID.	A valid group ID number.	508

- 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

reason	string	A reason for failure. <div style="border: 1px solid orange; padding: 5px; width: fit-content; margin: 5px auto;">Note : This function only returns a reason value if an error occurred.</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

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

