

cPanel API 2 Functions - Fileman::getfileactions

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 lists possible file actions.

Warning:

We **strongly** recommend that you use [UAPI](#) instead of cPanel API 2. However, no equivalent UAPI function exists.

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

WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_api_version=2&cpanel_jsonapi_module=Fileman&cpanel_jsonapi_function=getfileactions&dir%2Fhome%2Fuser&file=public_html&newedit=0
```

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 Manager* feature.

- AddonDomain: `addomain`
- AddonDomain: `addondomain`
- 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

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:: resolve_file

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

▼ LiveAPI PHP Class

```

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

// List possible file
actions.
$search_directories =
$cpanel->api2(
    'Fileman',
    'getfileactions',
    array(
        'file'      =>
'public_html'
        'dir'       =>
'/home/user'
        'newedit'
=> '0'
    )
);

```

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:

- The `Fileman` module is used to access file actions.
- The `getfileactions` function returns an array of file actions.

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:: 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

LiveAPI Perl Module

```

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

# List possible file
actions.
my
$search_directories =
$cpliveapi->api2(
'Fileman',
'getfileactions',
{
'dir' =>
'/home/user'
'file' =>
'public_html'
'newedit' => '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 - 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.

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:: fetchautosponder

Email:: fetchcharmaps

Email:: filteractions

Email:: filterlist

Email:: filtername

Email:: filterrules

Email:: get_archiving_configuration

▼ Command Line

```
cpapi2
--user=username
Fileman
getfileactions
dir=%2Fhome%2Fuser
file=public_html
newedit=0
```

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":
      "getfileactions",
    "data": [
      {
        "actions": [
          {
            "actionname": "Show
            File Contents",
            "target":
              "viewer",
            "actionurl":
              "showfile.html?dir=%2
              fhome%2fexample&file=
              ",
            "action":
```

- 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.

Email: get_archiving_default_configuration
Email: get_archiving_types
Email: get_default_email_quota
Email: get_email_signing
Email: get_max_email_quota
Email: getabsbrowserdir
Email: getalwaysaccept
Email: getdiskusage
Email: getmxcheck
Email: has_delegated_mailman_lists
Email: list_system_filter_info
Email: listaliasbackups
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

```
"showcontents"  
    },  
    {  
  
    "actionname": "Delete  
File",  
        "target":  
  
        "file",  
  
    "actionurl":  
    "trashit.html?dir=%2f  
home%2fexample&file=",  
    ,  
        "action":  
    "delete"  
    },  
    {  
  
    "actionname": "Change  
Permissions",  
        "target":  
    "file",  
  
    "actionurl":  
    "perm.html?dir=%2fhom  
e%2fexample&file=",  
        "action":  
    "chmod"  
    },  
    {  
  
    "actionname": "Rename  
File",  
        "target":  
    "file",  
  
    "actionurl":  
    "rename.html?dir=%2fh  
ome%2fexample&file=",  
        "action":  
    "rename"  
    },  
    {  
  
    "actionname": "Copy  
File",  
        "target":  
    "dir",  
  
    "actionurl":  
    "fileop.html?opdir=%2  
fhome%2fexample&opfil  
e=&fileop=copy",
```

Email:: reorderfilters

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:: getedittype

Fileman:: getfileactions

Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile

```

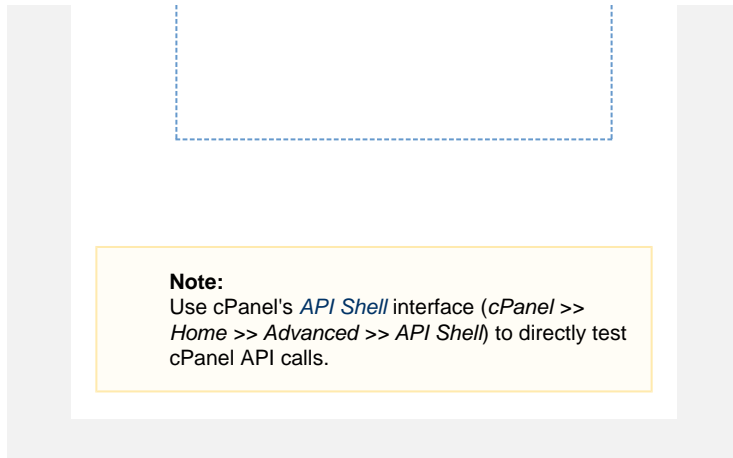
        "action":
"copy"
        },
        {
"actionname": "Move
File",
        "target":
"dir",

"actionurl":
"fileop.html?opdir=%2
fhome%2fexample&opfil
e=&fileop=move",
        "action":
"move"
        },
        {
"actionname":
"Download File",
        "target":
"file",

"actionurl":
"/cpsess#####/do
wnload?file=%2fhome%2
fuser/",
        "action":
"download"
        }
    ],
    "fileinfo":
"Contains 5 items",
    "file":
public_html,
    "mimename":
"homeb",
    "mimetype":
"homeb",
    "dir":
"/home/user"
    }
    ],
    "event": {
        "result": 1
    },
    "module":
"Fileman"
    }
}

```

- 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:: listusers
 - Htaccess:: listusers
- HttpUtils
 - HttpUtils:: getdirindices
- ImageManager
 - ImageManager:: thumbnail
- LVEInfo
 - LVEInfo:: getUsage
- LangMods
 - LangMods:: getarchname



Parameters

Parameter	Type	Description	Possible values	Example
dir	string	Required The base directory's path.	A valid absolute directory path.	/home/user
file	string	Required The file or directory to search.	Any valid filename or directory name on the server.	public_html
newedit	Boolean	Whether to return URLs and targets for the file or editor parameter's values. This parameter defaults to 0.	<ul style="list-style-type: none"> • 1 — Return URLs and targets for the file value. • 0 — Return URLs and targets for the dir value. 	1

Returns

Return	Type	Description	Possible values	Example
actions	hash	A hash of action options.	This hash contains the actionname, target, actionurl, and action returns.	
action name	string	The action to perform on the file or directory. The function returns this value in the actions hash.	A valid string.	Show File Contents

LangMods:: [getkey](#)

LangMods:: [getpre
fix](#)

LangMods:: [install](#)

LangMods:: [langlist](#)

LangMods:: [list_ava
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:: [fetchu
ser](#)

Logaholic:: [listuser
profiles](#)

Logaholic:: [logahol](#)

target	string	The action's target. The function returns this value in the actions hash.	<ul style="list-style-type: none"> dir — Perform this action on the directory. file — Perform this action on the file. editor — Perform this action on the HTML editor. 	viewer
action url	string	The URL fragment to append to a <i>File Manager</i> URL. The function returns this value in the actions hash.	A URL fragment.	showfile.html?dir=%2fhome%2fexample&file
action	string	The action for the file or directory. The function returns this value in the actions hash.	A valid string.	showcontents
file	string	The file that the function queried.	A valid filename.	public_html
fileinfo	string	A description of file.	A string that describes any additional information about the file.	Contains 5 items.
mimename	string	The file's MIME name.	A valid MIME type.	homeb
mimetype	string	The file's MIME type.	A valid MIME type.	homeb
dir	string	The directory that the function queried.	An absolute file path.	/home/user
reason	string	A reason for failure	A string that describes the error.	This is an error message.

Note
:
This function only returns a reason value if there was an error.

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

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

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_home_dir
- 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

