

cPanel API 2 Functions - SSH::authkey

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

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AddonDomain:: listaddondomain

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

Description

This function authorizes an SSH key.

Warning:

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

Examples

WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_apiversion=2&cpanel_jsonapi_module=SSH&cpanel_jsonapi_func=authkey&key=user&action=authorize
```

Note:

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

Function information

About this module

The SSH module manages SSH keys.

Branding:: gensprites

Branding:: getbrandingpkg

Branding:: getbrandingpkgstatus

Branding:: getdefaultbrandingpkg

Branding:: installbrandingpkgs

Branding:: installimages

Branding:: killimages

Branding:: listingtypes

Branding:: listobjecttypes

Branding:: preloadconf

Branding:: resetalls

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

▼ LiveAPI PHP Class

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

```
// Authorize the SSH
key for "user"
$list_key =
$cpanel->api2(
    'SSH',
    'authkey',
    array(
        'key' =>
        'user',
        'action' =>
        'authorize',
    )
);
```

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* **mi** us 20 or 20).` 20 or 20).

Find a function

SSH module manages SSH keys.

CSVImport:: uploadimport

▼ Contactus

Contactus:: isenabled

Contactus:: sendcontact

▼ Cron

Cron:: add_line

Cron:: edit_line

Cron:: fetchcron

Cron:: get_email

Cron:: listcron

Cron:: remove_line

Cron:: set_email

▼ CustInfo

CustInfo:: contactemails

CustInfo:: contactrefs

CustInfo:: displaycontactinfo

CustInfo:: savecontactinfo

▼ DBmap

DBmap:: status

DBmap:: version

▼ DKIMUI

DKIMUI:: available

DKIMUI:: getrecords

DKIMUI:: install

DKIMUI:: installed

DKIMUI:: uninstall

▼ DenyIp

DenyIp:: listdenyps

▼ DiskCounter

DiskCounter:: disk_counter

▼ DiskUsage

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.
```

```
# Authorize the SSH  
key for "user"  
my $authorize_key =  
$cpliveapi->api2(  
    'SSH', 'authkey',  
    {  
        'key' =>  
        'user',  
        'action' =>  
        'authorize',  
    }  
);
```

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 - SSH:authkey — This function authorizes an SSH key.
- cPanel API 2 Functions - SSH:converttoppk — This function converts an SSH key to PuTTY's PPK file format.
- cPanel API 2 Functions - SSH:deletekey — This function deletes an SSH key.

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 SSH
authkey key=user
action=authorize
```

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":
    "authkey",
    "data": [
      {
        "status":
        "authorized",
        "name":
        "user.pub"
      }
    ],
    "event": {
      "result": 1
    },
    "module": "SSH"
  }
}
```

- cPanel API 2 Functions - SSH: fetchkey - This function retrieves an SSH key.

Email: `get_archiving_default_configuration`

Email: `get_archiving_types`

Email: `get_default_email_quota`

Email: `get_email_signing`

Email: `get_max_email_quota`

Email: `getabsbrwsedir`

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`

Note:

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

Parameters

Parameter	Type	Description	Possible values	Example
-----------	------	-------------	-----------------	---------

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:: getedittyope

Fileman:: getfileactions

Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile

key	<i>string</i>	<p>Required</p> <p>The SSH key's filename.</p>	<p>A valid string.</p> <div style="border: 1px solid orange; padding: 5px;"> <p>Note : The following names are reserved:</p> <ul style="list-style-type: none"> • c o n f i g • k n o w n - h o s t s • a u t h o r i z e d - k e y s • e n v i r o n m e n t • r c • i d e n t i t y </div>	user
action	<i>string</i>	<p>Required</p> <p>Whether to authorize or deauthorize the key.</p>	<ul style="list-style-type: none"> • authorize — Authorize the key. • deauthorize — Deauthorize the key. 	authorize

- 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:: listftpssessions
 - 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

Returns

Return	Type	Description	Possible values	Example
name	<i>string</i>	The SSH key's filename.	A string that contains the fingerprint and file location.	user.pub
status	<i>string</i>	The SSH key's status.	<ul style="list-style-type: none"> • authorized • deauthorized 	authorized
reason	<i>string</i>	A reason for failure.	A string that describes the error.	This is an error message.
result	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> • 1 — The function succeeded. • 0 — The function failed. 	1

Note :
This function only returns a reason value if it failed.

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

