

cPanel API 2 Functions - SourceIPCheck::savequestions

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 saves a set of security questions and answers. The system uses these questions when users attempt to log in to cPanel or Webmail from an untrusted IP address.

Warning:

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

Examples

WHM-API (JSON)

AddonDomain

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_apiversion=2&cpanel_jsonapi_module=SourceIPCheck&cpanel_jsonapi_func=savesecquestions&account=example.com&q1answer=pumas&q1ques=What%20was%20your%20high%20school%20ascot%3F&q2answer=snowball2&q2ques=What%20was%20the%20name%20of%20your%20first%20pet%3F&q3answer=19&q3ques=How%20old%20were%20you%20at%20your%20wedding%20(Enter%20age%20as%20digits)%3F&q4answer=captialcity&q4ques=In%20what%20city%20were%20you%20married%3F
```

Note:

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

Function information

About this module

The SourceIPCheck module accesses the source IP authentication system.

AddonDomain:: adddomain

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

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:: resolveocalcss

Branding:: savelocalcss

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.  
  
// Create security  
questions for  
example.com.  
$save_sec_questions =  
$cpanel->api2(  
    'SourceIPCheck',  
    'savequestions',  
    array(  
        'account'  
=> 'example',  
        'q1answer' =>  
        'Pumas',  
        'q1ques' => '"What  
was your high  
school's mascot?"',  
        'q2answer' =>  
        'Snowball2',  
        'q2ques' => 'What  
was the name of your  
first pet?',  
        'q3answer' =>  
        '19',  
        'q3ques' => 'How  
old were you at your  
wedding?',  
        'q4answer' =>  
        'Capital City',  
        'q4ques' => 'In  
what city were you  
married?',  
    )  
);
```

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 `int` or `20`).
- The `uri` 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:: listdenyp
 - 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.

# Create security
questions security
questions for
example.com.
my
$save_sec_questions =
$cpliveapi->api2(
    'SourceIPCheck',
    'savequestions',
    {
        'account'
=> 'example',
        'q1answer' =>
        'Pumas',
        'q1ques' => '"What
was your high
school's mascot?"',
        'q2answer' =>
        'Snowball2',
        'q2ques' => 'What
was the name of your
first pet',
        'q3answer' =>
        '19',
        'q3ques' => 'How
old were you at your
wedding?',
        'q4answer' =>
        'Capital City',
        'q4ques' => 'In
what city were you
married?',
    }
);

```

Note:

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

- cPanel API 2 Functions - Net::traceroute - This function uses trace route to retrieve the local IP address.
 - cPanel API 2 Functions - Net::dnszone - This function performs an A record DNS query for the account's host name.

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

▼ 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 - SourceIP Check::addip — This function adds an IP address to the list of trusted IP addresses.
- cPanel API 2 Functions - SourceIP Check::delip — This function removes an IP address from the list of trusted IP addresses.

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](#)

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](#)

Command Line

```
cpapi2
--user=username
SourceIPCheck
samplequestions
account=example
q1answer=Pumas
q1ques="What was your
high school's
mascot?"
q2answer=Snowball2
q2ques=> 'What was
the name of your
first pet?'
q3answer=19
q3ques="How old were
you at your wedding?"
q4answer="Capital
City" q4ques="In what
city were you
married?"
```

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 Functions - SourceIPCheck::list_ips](#) — This function lists the account's trusted IP addresses.

- 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:: search
 - EmailTrack:: stats
 - EmailTrack:: trace
- Encoding:: get_encodings
 - Encoding:: guess_file
 - Encoding:: guess_file_opts
- FSTest:: dirisempty
- Fileman:: autocompletedir
 - Fileman:: fileop
 - Fileman:: getabsdir
 - Fileman:: getdir
 - Fileman:: getdiractions
 - Fileman:: getdiskinfo
 - Fileman:: geteditty
 - Fileman:: getfileactions
 - Fileman:: getpath
 - Fileman:: listfiles
 - Fileman:: mkdir
 - Fileman:: mkfile

Output (JSON)

```

{
  "cpanelresult": {
    "apiversion": 2,
    "func":
    "savequestions",
    "data": [
      {
        "status": 1
      }
    ],
    "event": {
      "result": 1
    },
    "module":
    "SourceIPCheck"
  }
}

```

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

Parameters

Input	Type	Description	Possible values	Example
account	string	Required The account for which to add security questions.	Any valid account.	example.com
q*answer	string	Required The answer to each security question.	The answer that will correspond to the security question of the same incremental value.	q1answer: Snowball12

Important:

- 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:: listftpessions
 - 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

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LangMods:: getpre
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LangMods:: install

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stalled

LangMods:: magic
_status

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LangMods:: search

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LangMods:: updat
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▼ LeechProtect

LeechProtect:: set
up

▼ Locale

Locale:: get_encod
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dir_attr

Locale:: get_locale
_name

Locale:: get_user_
locale

Locale:: get_user_
locale_name

Locale:: numf

▼ Logaholic

Logaholic:: adduse
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Logaholic:: adduse
rprofile

Logaholic:: deleteu
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Logaholic:: deleteu
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Logaholic:: edituse
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Logaholic:: fetchus
er

Logaholic:: listuser
profiles

Logaholic:: logahol

• You must pass this parameter
q*answers: answer: answer
• You must specify a title
astfour answers.

q*ques

Required

The questions
that correspond

q1ques: What
was the name

iclink

Logaholic:: proces
sstats

▼ Mime

Mime:: list_hotlinks

Mime:: listhandlers

Mime:: listmime

Mime:: listredirects

Mime:: redirectna
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Mime:: redirecturln
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▼ MysqlFE

MysqlFE:: authoriz
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dbuserpassword

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usersanddbs

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MysqlFE:: getdbus
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MysqlFE:: gethosts

MysqlFE:: getmys
qlprivileges

MysqlFE:: getmys
qlserverprivileges

MysqlFE:: has_my
cnf_for_cpuser

MysqlFE:: listdbs

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MysqlFE:: listhosts

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MysqlFE:: listusers

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MysqlFE:: revoked
buserprivileges

MysqlFE:: setdbu
serprivileges

MysqlFE:: userdbp
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▼ 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
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▼ Park
Park:: listaddondo
mains

Park:: listparkedo
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Park:: park

Park:: unpark

▼ Passwd
Passwd:: change_
password

Passwd:: set_dige
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▼ PasswdStrength
PasswdStrength::
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PasswdStrength::
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▼ Postgres
Postgres:: listdbs

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Postgres:: listusers

Postgres:: listusers
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Postgres:: userexist

▼ 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:: deleteip

SourceIPCheck:: getaccount

SourceIPCheck:: listips

SourceIPCheck:: loadsecquestions

SourceIPCheck:: resetsecquestions

SourceIPCheck:: samplequestions

SourceIPCheck:: savesecquestions

▼ SPFUI

SPFUI:: available

Returns

Return	Type	Description	Possible values	Example
status	<i>Boolean</i>	Whether the function added the security questions and answers.	<ul style="list-style-type: none"> 1 — Added 0 — Not added. 	1
reason	<i>string</i>	A reason for failure. <div style="border: 1px solid orange; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Note : This function only returns a reason value if there was an error.</p> </div>	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

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

