

# cPanel API 2 Functions - SourceIPCheck::loadsecquestions

## 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

omain

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 retrieves a specified set of security questions and answers.

### 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=SourceIPCheck&cpanel_jsonapi_func=loadsecquestions&account=example&q=q1%3A%20What%20was%20your%20high%20school%20mascot%3F&q1answer=Pumas
```

### 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.

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:: 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.  
  
// Load security  
questions for  
example.com.  
$load_security_questions = $cpanel->api2(  
    'SourceIPCheck',  
    'loadsecquestions',  
    {  
        'account'  
=> 'example'  
        'q1'    => 'What was  
the name of your  
first pet?'  
        'q1answer' =>  
        'Snowball2'  
    }  
    )  
);
```

#### 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 *Fe* int
- Ur **mi** us 20 or 20 ).` 20 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:: 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.

# Load security
questions for
example.com.
my
$load_security_questi
ons =
$cpliveapi->api2(
    'SourceIPCheck',
    'loadsecquestions',
    {
        array(
            'account'
=> 'example'
            'q1' => 'What was
the name of your
first pet?'
            'q1answer' =>
'Snowball2'

        )
    }
);

```

### 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:: fetchautoreponder

Email:: fetchcharmaps

Email:: filteractions

Email:: filterlist

Email:: filtername

Email:: filterrules

Email:: get\_archiving\_configuration

#### ▼ Command Line

```
cpapi2
--user=username
loadsecquestions
account=example
```

##### 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 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.

#### ▼ Output (JSON)

```
{
  "cpanelresult": {
    "apiversion": 2,
    "func":
    "loadsecquestions",
    "data": [
      {
```

- 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: get\_tabs\_browser\_dir

Email: get\_always\_accept

Email: get\_disk\_usage

Email: get\_mx\_check

Email: has\_delegated\_mailman\_lists

Email: list\_system\_filter\_info

Email: list\_aliases\_backups

Email: list\_autoresponders

Email: list\_default\_addresses

Email: list\_domain\_forwards

Email: list\_filter\_backups

Email: list\_filters

Email: list\_forwards

Email: list\_lists

Email: list\_mail\_domains

Email: list\_mx

Email: list\_mx\_s

Email: list\_pops

Email: list\_pop\_single

Email: list\_pop\_switch\_disk

Email: list\_pop\_switch\_image

Email: load\_filter

Email: password\_pop

```
"questionnum": "1",
  "question":
  "What was the name of
  your first pet?",
  "options": [
    {
      "questionnum": 1,
      "selectedtxt": ""
    },
    {
      "questionnum": 2,
      "selectedtxt": ""
    },
    {
      "questionnum": 3,
      "selectedtxt": ""
    },
    {
      "questionnum": 4,
      "selectedtxt": ""
    },
    {
      "questionnum": 5,
      "selectedtxt": ""
    },
    {
      "questionnum": 6,
      "selectedtxt": ""
    },
    {
      "questionnum": 7,
      "selectedtxt": ""
    }
  ],
  "answer":
  Snowball2
],
"event": {
```

- cPanel API 2 Functions - SourceIP Check: 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

  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

```
"result": 1
},
"module":
```

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

```

"SourceIPCheck"
}
}
  
```

**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
account	string	The cPanel account for which to load security questions.  If you do not use this parameter, the function returns the security questions for all of the cPanel accounts on the server.	A valid cPanel account.	example
q*	string	The security questions.  If you do not use this parameter, the function returns all of the cPanel account's security questions.	A valid string.	What was the name of your first pet?

**Important:**  
 Replace \* with the security questions' number.

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](#)

<code>q*answer</code>	<i>string</i>	<p>The security question's answer.</p> <p>If you do not use this parameter, the function returns all of the cPanel account's security questions' answers.</p> <div style="border: 1px solid red; padding: 5px; text-align: center;"> <p><b>Important:</b> Replace * with the security question's number.</p> </div>	A valid string.	Snowball12
-----------------------	---------------	---	-----------------	------------

▼ [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](#)

## Returns

Return	Type	Description	Possible values	Example
<code>question</code>	<i>string</i>	The security question.	Any of the account's security questions.	What was the name of your first pet ?
<code>options</code>	<i>array of hashes</i>	<p>A array of hashes of information for each possible question.</p> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> <p><b>Note</b> : This function returns seven lists of hashes for each question.</p> </div>	This hash contains the questionnum and selectedtxt returns.	
<code>questionnum</code>	<i>integer</i>	<p>The security question's number.</p> <p>The function returns this value in the options hash.</p>	Any positive integer.	1



iclink  
 Logaholic:: proces  
 sstats

▼ Mime

Mime:: list\_hotlinks

Mime:: listhandlers

Mime:: listmime

Mime:: listredirects

Mime:: redirectname

Mime:: redirecturlname

▼ MySQLFE

MySQLFE:: authorizehost

MySQLFE:: change  
 dbuserpassword

MySQLFE:: created  
 b

MySQLFE:: created  
 buser

MySQLFE:: dbuserexists

MySQLFE:: deauthorizehost

MySQLFE:: deleted  
 b

MySQLFE:: deleted  
 buser

MySQLFE:: getalldb  
 sinfo

MySQLFE:: getalldb  
 usersanddbs

MySQLFE:: getdbuserprivileges

MySQLFE:: getdbusers

MySQLFE:: gethosts

MySQLFE:: getmysqlprivileges

MySQLFE:: getmysqlserverprivileges

MySQLFE:: has\_my  
 cnf\_for\_cpuser

MySQLFE:: listdbs

MySQLFE:: listdbsback  
 up

MySQLFE:: listhosts

MySQLFE:: listusers

MySQLFE:: listusers

select edt.txt	string	The security question's text.  The function returns this value in the options hash.	<ul style="list-style-type: none"> <li>""</li> <li>The question's text.</li> </ul>	""
answer	string	The security question's answer.  <b>Note</b> : This return outputs null unless you specify a value in the question's parameter.	The question's answer.	Snowball12
reason	string	A reason for failure.  <b>Note</b> : This function only returns a reason value if there was an error.	A string that describes the error.	This is an error message.
result	Boolean	Whether the function succeeded.	<ul style="list-style-type: none"> <li>1 — The function succeeded.</li> <li>0 — The function failed.</li> </ul>	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

