

# cPanel API 1 Functions - DenyIp::adddenyip

## Guide to cPanel API 1

Return Data

cPanel Tags  
(deprecated)

Bandwidth:  
displayheader

er

Bandwidth::displaybw

Bandwidth::displayday

Bandwidth::displaymainbwheder

### ▼ BoxTrapper

BoxTrapper::change status

BoxTrapper::cleanconfigfilelist

BoxTrapper::editmsg

BoxTrapper::fetchconfigfile

BoxTrapper::getboxconfdir

BoxTrapper::listmsgsgs

BoxTrapper::logcontrols

BoxTrapper::messageaction

BoxTrapper::multimessageaction

BoxTrapper::resetmsg

BoxTrapper::saveconfigfile

BoxTrapper::saveconf

BoxTrapper::showautowhitelist

BoxTrapper::showemails

BoxTrapper::showfromname

BoxTrapper::showlog

## Description

This function adds a `deny from IP` line to the account's `.htaccess` file.

### Warning:

cPanel API 1 is **deprecated**. We **strongly** recommend that you **do not use** cPanel API 1. However, no equivalent function exists in our newer APIs.

### Important:

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

## Examples

### ▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
$deny_ip =  
$cpanel->apil('DenyIp',  
'adddenyip',  
array('192.168.0.1',  
0' )); // Call the  
function.
```

### Note:

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

## Function information

## About this module

The `DenyIp` module manages access to IP addresses.

## About cPanel API 1

cPanel API 1 accesses information about cPanel accounts.

BoxTrapper:: show message  
 BoxTrapper:: show queue  
 BoxTrapper:: show queuesearch  
 BoxTrapper:: show queuetime  
 BoxTrapper:: status  
 BoxTrapper:: statusbutton

▼ Branding

Branding:: file  
 Branding:: image  
 Branding:: killing  
 Branding:: setbrandingpkg  
 Branding:: setmyacctspkg  
 Branding:: setupdirs  
 Branding:: tempsetbrandingpkg

▼ Cgi

Cgi:: backuplink  
 Cgi:: displayurchin  
 Cgi:: phpmyadminlink

▼ Chkservd

Chkservd:: getximport  
 Chkservd:: getximport\_ssl

▼ ClamScanner

ClamScanner:: bars

▼ cPAddons

cPAddons:: mainpg

▼ Cron

Cron:: crontab\_perms

▼ CustInfo

CustInfo:: getemail

▼ Denylp

Denylp:: adddenyip  
 Denylp:: deldenyip  
 Denylp:: listdenyips

▼ LiveAPI Perl Module

```
my $cpliveapi =
Cpanel::LiveAPI->new(
); # Connect to
cPanel - only do this
once.
my $deny_ip =
$cpliveapi->api('DenyIp', 'adddenyip',
['192.168.0.1', '0'])
); # Call the
function.
```

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

▼ cPanel Tag System (deprecated)

**Warning:**  
 In cPanel & WHM version 11.30 and later, cPanel tags are **deprecated**. We provide this example to help developers move from the old cPanel tag system to our [LiveAPI](#) system. We **strongly** recommend that you **only** use the [LiveAPI](#) system to call the cPanel APIs.

```
<cpanel
Module="DenyIp::adddenyip(
$FORM('ip','quiet')
)">
```

**Warning:**  
 cPanel API deprecated. We **strongly** recommend cPanel API or UAPI instead.

**Notes:**

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Find a function

The Htaccess module manages functionality within the .htaccess file.

- ▼ **DiskUsage**
  - DiskUsage:: show manager
- ▼ **Email**
  - Email:: addautoresponder
  - Email:: addforward
  - Email:: addfilter
  - Email:: addlist
  - Email:: addmx
  - Email:: addpop
  - Email:: addspam
  - Email:: addspambox
  - Email:: addspamfilter
  - Email:: changemx
  - Email:: checkfastmail
  - Email:: checkpipefilter
  - Email:: clearspambox
  - Email:: delautoresponder
  - Email:: delforward
  - Email:: delfilter
  - Email:: dellist
  - Email:: delmx
  - Email:: delpop
  - Email:: delspam
  - Email:: delspambox
  - Email:: disable\_spam\_autodelete
  - Email:: editquota
  - Email:: enable\_spam\_autodelete
  - Email:: getaging
  - Email:: getarsbody
  - Email:: getarscharset
  - Email:: getarsfrom
  - Email:: getarshtml
  - Email:: getarsinterval

▼ **Command Line**

```
cpapil
--user=username
DenyIp adddenyip
192.168.0.1 0
```

**Notes:**

- You **must** URI-encode these values.
- username represents your account-level username.
- For more information and additional output options, read our [Guide to cPanel API 1](#) documentation or run the `cpapil --help` command.
- If you run CloudLinux™, you **must** use the full path of the `cpapil` command:

```
/usr/local
/cpanel/bin/cpapil
```

▼ **Output (plaintext)**

```
Users from the IP
address(s)
192.168.0.1 will not
be able to access
your site.
```

**Parameters**

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

- [cPanel API 1 Modules - DenyIp — The DenyIp module manages access to IP addresses.](#)
- [cPanel API 1 Functions - DenyIp::adddenyip](#) — This function adds a deny from IP line to the account's .htaccess file.

Email: [getarsstart](#)  
 Email: [getarsstop](#)  
 Email: [getarssubject](#)  
 Email: [getmailserver](#)  
 Email: [getmailserveruser](#)  
 Email: [getpopquota](#)  
 Email: [has\\_spam\\_as\\_acl](#)  
 Email: [has\\_spam\\_autodelete](#)  
 Email: [listmaildomains](#)  
 Email: [listmaildomainsopt](#)  
 Email: [listmaildomainsoptndef](#)  
 Email: [mainacctdiskused](#)  
 Email: [passwdlist](#)  
 Email: [passwdpop](#)  
 Email: [setmxaccept](#)  
 Email: [spamboxstatus](#)  
 Email: [spamstatus](#)  
 Email: [tracefilter](#)

▼ **Fileman**

Fileman: [changeperm](#)  
 Fileman: [delfile](#)  
 Fileman: [dofileop](#)  
 Fileman: [emptytrash](#)  
 Fileman: [extractfile](#)  
 Fileman: [fileimg](#)  
 Fileman: [fmmkdir](#)  
 Fileman: [fmmkfile](#)  
 Fileman: [fmpushfile](#)  
 Fileman: [fmrename](#)  
 Fileman: [fmsavefile](#)  
 Fileman: [fmsaveht](#)

| ip                       | <i>string</i>                          | <b>Required</b><br>The IP address or addresses to deny. | A single IP address, or a range of addresses as follows:<br><table border="1" data-bbox="889 270 1031 1108"> <thead> <tr> <th>Example</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>192.168.0.1</td> <td>Single IP Address</td> </tr> <tr> <td>192.168.0.1-192.168.0.58</td> <td>Range</td> </tr> <tr> <td>192.168.0.1-58</td> <td>Implied Range</td> </tr> <tr> <td>192.168.0.1/16</td> <td>CIDR Format, which matches 192.168.*.*</td> </tr> <tr> <td>10.</td> <td>Matches 10.*.*.*</td> </tr> </tbody> </table> | Example | Description | 192.168.0.1 | Single IP Address | 192.168.0.1-192.168.0.58 | Range | 192.168.0.1-58 | Implied Range | 192.168.0.1/16 | CIDR Format, which matches 192.168.*.* | 10. | Matches 10.*.*.* | 192.168.0.1 |
|--------------------------|--|---|--|---------|-------------|-------------|-------------------|--------------------------|-------|----------------|---------------|----------------|--|-----|------------------|-------------|
| Example                  | Description                            |   |  |         |             |             |                   |                          |       |                |               |                |  |     |                  |             |
| 192.168.0.1              | Single IP Address                      |   |  |         |             |             |                   |                          |       |                |               |                |  |     |                  |             |
| 192.168.0.1-192.168.0.58 | Range                                  |   |  |         |             |             |                   |                          |       |                |               |                |  |     |                  |             |
| 192.168.0.1-58           | Implied Range                          |   |  |         |             |             |                   |                          |       |                |               |                |  |     |                  |             |
| 192.168.0.1/16           | CIDR Format, which matches 192.168.*.* |   |  |         |             |             |                   |                          |       |                |               |                |  |     |                  |             |
| 10.                      | Matches 10.*.*.*                       |   |  |         |             |             |                   |                          |       |                |               |                |  |     |                  |             |
| quiet                    | <i>Boolean</i>                         | Whether to suppress error messages.                     | <ul style="list-style-type: none"> <li>1 — Hide error messages.</li> <li>0 — Display error messages.</li> </ul>  | 0       |             |             |                   |                          |       |                |               |                |  |     |                  |             |

## Returns

- If it succeeded, the function returns a message of success.
- If it failed, this function returns any errors, unless you set the `quiet` parameter to 1.

- [cPanel API 1 Functions - DenyIp::deleteIp](#) — This function removes a deny from IP line from the account's .htaccess file.
- [cPanel API 1 Functions - Htaccess::checkprotected](#) — This function checks whether the Password Protect feature protects a specified directory.

mfile

Fileman:: fullbacku  
p

Fileman:: getfile

Fileman:: htmleedito  
r

Fileman:: killdir

Fileman:: listfiles

Fileman:: listfullba  
ckups

Fileman:: listtempl  
ates

Fileman:: restoreaf

Fileman:: restored  
b

Fileman:: restorefil  
e

Fileman:: restorefil  
es

Fileman:: savehtml  
file

Fileman:: showper  
m

Fileman:: uploadfil  
es

Fileman:: viewfile

▼ Frontpage

FrontPage:: addfp

FrontPage:: delfp

FrontPage:: fpstat  
us

▼ Ftp

Ftp:: addftp

Ftp:: delftp

Ftp:: ftpquota

Ftp:: ftpservernam  
e

Ftp:: ftpstatslogin

Ftp:: get\_anonftp

Ftp:: get\_anonftpin

Ftp:: get\_welcome  
msg

Ftp:: getftpquota

Ftp:: kill\_ftp\_sessi  
on

Ftp:: listftpstatsurl

Ftp:: passwdftp

Ftp:: set\_anonftp

Ftp:: set\_anonftpin

Ftp:: set\_welcome  
msg

▼ Gpg

Gpg:: deletekey

Gpg:: exportkey

Gpg:: exportsecret  
key

Gpg:: genkey

Gpg:: importkeys

▼ Htaccess

Htaccess:: checkpr  
otected

Htaccess:: del\_use  
r

Htaccess:: getinde  
x

Htaccess:: htdirls

Htaccess:: number  
\_of\_users

Htaccess:: phpsele  
ctable

Htaccess:: resnam  
e

Htaccess:: set\_pas  
s

Htaccess:: set\_pro  
tect

Htaccess:: setinde  
x

Htaccess:: setphpr  
eference

Htaccess:: showus  
ers

▼ ImageManager

ImageManager:: c  
onvert

ImageManager:: di  
mensions

ImageManager:: h  
dimension

ImageManager:: s  
cale

ImageManager:: th  
umbnail

ImageManager:: w  
dimension

▼ LastLogin

LastLogin:: lastlogi  
n

▼ LeechProtect

LeechProtect:: disable

LeechProtect:: enable

LeechProtect:: setup

LeechProtect:: showpasswdfile

LeechProtect:: status

▼ LogManager

LogManager:: listdownloads

LogManager:: save settings

LogManager:: show settings

▼ MagicRevision

MagicRevision:: uri

▼ Mime

Mime:: add\_handler

Mime:: add\_hotlink

Mime:: add\_mime

Mime:: add\_redirect

Mime:: del\_handler

Mime:: del\_hotlink

Mime:: del\_mime

Mime:: del\_redirect

Mime:: linkallownull

Mime:: linkenable

Mime:: linkexts

Mime:: linkrurl

Mime:: linkurls

▼ Mysql

Mysql:: adddb

Mysql:: addhost

Mysql:: adduser

Mysql:: adduserdb

Mysql:: checkdb

Mysql:: deldb

Mysql:: delhost

Mysql:: deluser

Mysql:: deluserdb

Mysql:: gethost  
Mysql:: initcache  
Mysql:: listdbs  
Mysql:: listdbsopt  
Mysql:: listusers  
Mysql:: listusersopt  
Mysql:: number\_of  
\_dbs  
Mysql:: number\_of  
\_users  
Mysql:: repairdb  
Mysql:: routines  
Mysql:: updatepriv  
s

▼ Net

Net:: dnslookup  
Net:: dnszone  
Net:: sethastracero  
ute

▼ News

News:: displaynew  
s

▼ NVData

NVData:: set

▼ OptimizeWS

OptimizeWS:: load  
optimizesettings  
OptimizeWS:: load  
optimizesettings (b  
ytes)  
OptimizeWS:: opti  
mizews

▼ Park

Park:: disabledir  
ect  
Park:: getredirectu  
rl  
Park:: park  
Park:: setredirectur  
l  
Park:: unpark

▼ Postgres

Postgres:: adddb  
Postgres:: adduser  
Postgres:: adduser  
db  
Postgres:: deldb  
Postgres:: deluser



Postgres:: deluser  
db

Postgres:: initcach  
e

Postgres:: listdbso  
pt

Postgres:: listusers  
opt

Postgres:: number  
\_of\_dbs

Postgres:: number  
\_of\_users

#### ▼ ProxyUtils

ProxyUtils:: proxya  
ddress

#### ▼ Resellers

Resellers:: accoun  
tlistopt

Resellers:: themeli  
stopt

#### ▼ Serverinfo

Serverinfo:: servic  
estatus

#### ▼ SetLang

SetLang:: listlangs  
opt

SetLang:: setlang

#### ▼ SpamAssassin

SpamAssassin:: co  
nfig

SpamAssassin:: sa  
veconfig

#### ▼ SSH

SSH:: getport

#### ▼ SSL

SSL:: delete

SSL:: deletectr

SSL:: deletecsr

SSL:: deletekey

SSL:: genctr

SSL:: gencsr

SSL:: genkey

SSL:: getcabundle

SSL:: getcname

SSL:: install

SSL:: installedhost

SSL:: listkeysopt

SSL:: showcrt

SSL:: showcsr

SSL:: showkey

SSL:: sslsharedsta  
tus

SSL:: uploadcrt

SSL:: uploadkey

▼ StatManager

StatManager:: doF  
orm

StatManager:: upd  
ateUserConfig

▼ Stats

Stats:: analoglist

Stats:: awstats

Stats:: bwbar

Stats:: errlog

Stats:: lastvisitors

Stats:: showbandw  
idth

Stats:: webalizer

Stats:: webalizerftp

▼ SubDomain

SubDomain:: adds  
ubdomain

SubDomain:: cplist  
subdomains

SubDomain:: disab  
lesubrd

SubDomain:: listsu  
bdomainsop

SubDomain:: setsu  
burl

▼ UI

UI:: confirm

UI:: redirect

UI:: showresult