

# cPanel API 1 Functions - SubDomain::addsubdomain

' [Guide to cPanel API 1](#)

Return Data

cPanel Tags  
(deprecated)

Bandwidth:  
displayheader

er

Bandwidth:  
displaybw

Bandwidth:  
displayday

Bandwidth:  
displaymainbwhheader

## ▼ [BoxTrapper](#)

BoxTrapper::chan  
gestatus

BoxTrapper::clean  
cfgfilelist

BoxTrapper::edit  
msg

BoxTrapper::fetch  
cfgfile

BoxTrapper::getb  
oxconfdir

BoxTrapper::listm  
sgs

BoxTrapper::logco  
ntrols

BoxTrapper::mess  
ageaction

BoxTrapper::multi  
messageaction

BoxTrapper::reset  
msg

BoxTrapper::save  
cfgfile

BoxTrapper::save  
conf

BoxTrapper::show  
autowhitelist

BoxTrapper::show  
emails

BoxTrapper::show  
fromname

BoxTrapper::show

## Description

This function adds a subdomain to a domain.

### Warning:

cPanel API 1 is **deprecated**. Do not use this function. Instead, we **strongly** recommend that you use the following newer functions:

- **UAPI (recommended)** — *None*.
- **cPanel API 2** — [SubDomain::addsubdomain](#) — This function creates a subdomain.

## Examples

### ▼ [LiveAPI PHP Class](#)

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
$add_domain =  
$cpanel->apil('SubDom  
ain', 'addsubdomain',  
array('subdomain', 'ex  
ample.com', '0', '1', 'p  
ublic_html/subdomain'  
) ); // Call the  
function.
```

### Note:

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

## Func tion infor mati on

## About this mod ule

The Sub  
Domain  
module  
manages  
subdomai  
ns.

## About t cPan el API 1

cPanel  
API 1  
accesses  
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on about  
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log

BoxTrapper:: show  
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BoxTrapper:: show  
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BoxTrapper:: statu  
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▼ Branding

Branding:: file

Branding:: image

Branding:: killing

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Branding:: setmya  
cctspkg

Branding:: setupdir  
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brandingpkg

▼ Cgi

Cgi:: backuplink

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Cgi:: phpmyadminl  
ink

▼ Chkserverd

Chkserverd:: getexi  
mport

Chkserverd:: getexi  
mport\_ssl

▼ ClamScanner

ClamScanner:: bar  
s

▼ cPAddons

cPAddons:: mainp  
g

▼ Cron

Cron:: crontab\_per  
ms

▼ CustInfo

CustInfo:: getemail

▼ Denylp

Denylp:: adddenyi  
p

Denylp:: deldenyip

▼ LiveAPI Perl Module

```
my $cpliveapi =
Cpanel::LiveAPI->new(
); # Connect to
cPanel - only do this
once.
my $add_domain =
$cpliveapi->apil('Sub
Domain','addsubdomain
',
['subdomain','example
.com','0','1','public
_html/subdomain'] );
# 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="SubDomain::ad
dsubdomain(
$FORM('domain','rootd
omain','canoff','disa
llowdot','dir') )">
```

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

**Notes:**

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- DenyIp: listdenyips
- DiskUsage: showmanager
- Email: addautoresponder
  - Email: addforward
  - Email: addfilter
  - Email: addlist
  - Email: addmx
  - Email: addpop
  - Email: addspam
  - Email: addspamblock
  - Email: addspamfilter
  - Email: changemx
  - Email: checkfastmail
  - Email: checkpipewd
  - Email: clearspambox
  - Email: delautoresponder
  - Email: deldforward
  - Email: delfilter
  - Email: dellist
  - Email: delmx
  - Email: delpop
  - Email: delspam
  - Email: delspamblock
  - Email: disable\_spam\_autodelete
  - Email: editquota
  - Email: enable\_spam\_autodelete
  - Email: getaging
  - Email: getarsbody
  - Email: getarscharset
  - Email: getarsfrom
  - Email: getarshtml

### Command Line

```
cpapil
--user=username
SubDomain
addsubdomain
subdomain example.com
0 1
public_html/subdomain
```

**Notes:**

- Unless otherwise noted, you **must** URI-encode values.
- For more information and additional output options, read our [Guide to WHM API 1](#) documentation or run the `whmapil --help` command.
- If you run CloudLinux™, you **must** use the full path of the `whmapil` command:

```
/usr/local
/cpanel/bin/whmapil
```

### Output (plaintext)

```
The subdomain
"subdomain.example.com"
has been added.
```

- cPanel API 1 Functions - Sub Domain: listsubdomains — This function lists an account's subdomains.
- cPanel API 1 Functions - Sub Domain: create — This function creates a subdomain.

## Parameters

| Parameter  | Type   | Description                              | Possible values           | Example     |
|------------|--------|--|---------------------------|-------------|
| domain     | string | <b>Required</b><br>The subdomain to add. | A valid subdomain string. | subdomain   |
| rootdomain | string | <b>Required</b><br>The domain name.      | A valid domain name.      | example.com |

Email: [getarsinterval](#)  
 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](#)

|                          |                |   |  |                                    |
|--------------------------|----------------|---|--|------------------------------------|
| <code>canoff</code>      | <i>Boolean</i> | Whether to create a wildcard subdomain.<br><br>This value defaults to 0.  | <ul style="list-style-type: none"> <li>1 — Create a wildcard subdomain.</li> <li>0 — Create a normal subdomain.</li> </ul> | 0                                  |
| <code>disallowdot</code> | <i>Boolean</i> | Whether to strip the dots from the domain parameter.<br><br>This value defaults to 0.   | <ul style="list-style-type: none"> <li>1 — Strip all dots.</li> <li>0 — Strip only the trailing dot.</li> </ul>            | 1                                  |
| <code>dir</code>         | <i>string</i>  | The path to the subdomain's document root, relative to the account's home directory.<br><br>This value defaults to <code>public_html</code> . | A valid relative path.   | <code>public_html/subdomain</code> |

## Returns

This function returns a confirmation message.

- [cPanel API 1 Functions - Sub Domain::disablesubrd](#) — This function disables a subdomain redirection.
- [cPanel API 1 Functions - Sub Domain::setsuburl](#) — This function redirects a subdomain to a URL.

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Fileman:: fmsaveht  
mlfile

Fileman:: fullbacku  
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Fileman:: getfile

Fileman:: htmledito  
r

Fileman:: killdir

Fileman:: listfiles

Fileman:: listfullba  
ckups

Fileman:: listtempl  
ates

Fileman:: restoreaf

Fileman:: restored  
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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\_anonftp  
pin

Ftp:: get\_welcome  
msg

Ftp:: getftpquota

Ftp:: kill\_ftp\_sessi  
on

Ftp:: listftpstatsurl

Ftp:: passwdftp

Ftp:: set\_anonftp

Ftp:: set\_anonftpin

Ftp:: set\_welcome  
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Gpg:: exportkey

Gpg:: exportsecret  
key

Gpg:: genkey

Gpg:: importkeys

▼ Htaccess

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otected

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Htaccess:: setphpr  
eference

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▼ ImageManager

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▼ LeechProtect

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LeechProtect:: stat  
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LogManager:: sho  
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Mime:: add\_hotlink

Mime:: add\_mime

Mime:: add\_redire  
ct

Mime:: del\_handler

Mime:: del\_hotlink

Mime:: del\_mime

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Mime:: linkallownul  
l

Mime:: linkenable

Mime:: linkexts

Mime:: linkrurl

Mime:: linkurIs

▼ 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

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s

▼ Net

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ute

▼ News

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▼ NVData

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▼ OptimizeWS

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ytes)

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Postgres:: adduser

Postgres:: adduser  
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Postgres:: deldb

Postgres:: deluser

Postgres:: deluser  
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Postgres:: listdbso  
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Postgres:: listusers  
opt

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\_of\_users

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stopt

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estatus

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▼ SSH

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SSL:: showkey

SSL:: sslsharedsta  
tus

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SSL:: uploadkey

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orm

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ateUserConfig

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idth

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▼ SubDomain

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SubDomain:: disab  
lesubrd

SubDomain:: listsu  
bdomainsop

SubDomain:: setsu  
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▼ UI

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UI:: redirect

UI:: showresult