

cPanel API 1 Functions - SubDomain::addsubdomain

' Guide to cPanel API 1

Description

Return Data

This function adds a subdomain to a domain.

cPanel Tags (deprecated)

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.

Bandwidth: displayheader

er

Bandwidth: displaybw

Bandwidth: displayday

Bandwidth: displaymainbwheder

BoxTrapper

BoxTrapper:: changestatus

BoxTrapper:: cleancfgfilelist

BoxTrapper:: editmsg

BoxTrapper:: fetchcfgfile

BoxTrapper:: getboxconfdir

BoxTrapper:: listmsgsgs

BoxTrapper:: logcontrols

BoxTrapper:: messageaction

BoxTrapper:: multi messageaction

BoxTrapper:: resetmsg

BoxTrapper:: savecfgfile

BoxTrapper:: saveconf

BoxTrapper:: showautowhitelist

BoxTrapper:: showemails

BoxTrapper:: showfromname

BoxTrapper:: show

Examples

LiveAPI PHP Class

```
$cpanel = new CPANEL(); // Connect to cPanel - only do this once.  
$add_domain = $cpanel->apil('SubDomain', 'addsubdomain', array('subdomain', 'example.com', '0', '1', 'public_html/subdomain') ); // Call the function.
```

Note:

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

Function information

About this module

The Sub Domain module manages subdomains.

About cPanel API 1

cPanel API 1 accesses information about cPanel accounts.

log

BoxTrapper:: show
message

BoxTrapper:: show
queue

BoxTrapper:: show
queuesearch

BoxTrapper:: show
queuetime

BoxTrapper:: statu
s

BoxTrapper:: statu
sbutton

▼ Branding

Branding:: file

Branding:: image

Branding:: killing

Branding:: setbran
dingpkg

Branding:: setmya
cctspkg

Branding:: setupdir
s

Branding:: tempset
brandingpkg

▼ Cgi

Cgi:: backuplink

Cgi:: displayurchin

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->api('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 **deprecate**
. We **strongly**
recommen
cPanel API
or
UAPI
instead.

Notes:

- Th
Fe

int
• Ur
mi
us
20
or
20
)'.
20
or
20
)

Find
a
funct
ion

•

- 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:: delforward
 - 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:

- 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.
```

Parameters

Parameter	Type	Description	Possible values	Example
domain	string	Required The subdomain to add.	A valid subdomain string.	subdomain
rootdomain	string	Required The domain name.	A valid domain name.	example.com

- 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.

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

e

Fileman:: fmsaveht
mlfile

Fileman:: fullbacku
p

Fileman:: getfile

Fileman:: htmledito
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:: dis
able

LeechProtect:: ena
ble

LeechProtect:: set
up

LeechProtect:: sho
wpasswdfile

LeechProtect:: stat
us

▼ LogManager

LogManager:: listd
ownloads

LogManager:: sav
esettings

LogManager:: sho
wsettings

▼ MagicRevision

MagicRevision:: uri

▼ Mime

Mime:: add_handl
er

Mime:: add_hotlink

Mime:: add_mime

Mime:: add_redire
ct

Mime:: del_handler

Mime:: del_hotlink

Mime:: del_mime

Mime:: del_redirect

Mime:: linkallownul
l

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:: deletecrt

SSL:: deletecsr

SSL:: deletekey

SSL:: genctr

SSL:: gencsr

SSL:: genkey

SSL:: getcabundle

SSL:: getcnname

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