

cPanel API 1 Functions - Mysql::adddb

Guide to cPanel API 1

Return Data

cPanel Tags
(deprecated)

Bandwidth:
display
ybwhead

er

Bandwidth:
display
ybw

Bandwidth:
display
yday

Bandwidth:
display
mainbwheader

BoxTrapper

BoxTrapper:
change
status

BoxTrapper:
clean
cfgfilelist

BoxTrapper:
edit
msg

BoxTrapper:
fetch
cfgfile

BoxTrapper:
get
oxconfdir

BoxTrapper:
list
msgs

BoxTrapper:
log
controls

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 creates a MySQL® database.

Warning:

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

- **UAPI (recommended)** — `Mysql::create_database` — This function creates a MySQL® database.
- **cPanel API 2** — `MysqlFE::createdb` — This function creates a database.

Examples

LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
$add_db =  
$cpanel->apil('Mysql'  
, 'adddb',  
array('database' ) );  
// Call the function.
```

Note:

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

Function information

About this module

The MySQL module manages MySQL users, databases, and services.

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_db =
$cpliveapi->apil('Mys
ql','adddb',
['database']); #
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="Mysql::adddb(
$FORM('dbname'))">
```

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

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Find
a
funct
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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:: checkpipeforward
 - 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:: getsarsbody
 - Email:: getsarscharset
 - Email:: getsarsfrom
 - Email:: getsarshtml

Command Line

```
cpapil
--user=username Mysql
adddb database
```

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 (none)

This function does not return output.

Parameters

Parameter	Type	Description	Possible values	Example
dbname	string	Required The MySQL database name.	A valid database name. If database prefixing is enabled and this parameter does not begin with the prefix, the function will automatically add it.	database

Warning
The maximum length of the database name is 64

- cPanel API 1 Functions - MySQL::adduser — This function creates a MySQL® database user.
- cPanel API 1 Functions - MySQL::checkdb — This function checks a MySQL® database's integrity.
- cPanel API 1 Functions - MySQL::deluser — This function removes a MySQL® database user.

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:: [fmsavefil](#)

character. However, due to the method that cPanel & WHM uses to store MySQL database names, each underscore character requires **two** characters of that limit. Therefore, if you enable database prefixing, the maximum length of the database name is **63** characters, which includes both the database prefix and the underscore character.

- [cPanel API 1 Functions - MySQL::deluserdb](#) — This function removes a MySQL® database user's access privileges from a database.

e

Fileman:: fmsavehtmlfile

Fileman:: fullbackup

Fileman:: getfile

Fileman:: htmleditor

Fileman:: killdir

Fileman:: listfiles

Fileman:: listfullbackups

Fileman:: listtemplates

Fileman:: restoreaf

Fileman:: restoredb

Fileman:: restorefile

Fileman:: restorefiles

Fileman:: savehtmlfile

Fileman:: showperm

Fileman:: uploadfiles

Fileman:: viewfile

▼ Frontpage

FrontPage:: addfp

FrontPage:: delfp

FrontPage:: fpstatus

▼ Ftp

Ftp:: addftp

Ftp:: delftp

Ftp:: ftpquota

Ftp:: ftpservername

Ftp:: ftpstatslogin

Ftp:: get_anonftp

Ftp:: get_anonftpin

Ftp:: get_welcomemsg

Ftp:: getftpquota

Ftp:: kill_ftp_session

Ftp:: listftpstatsurl

Each additional underscore requires another **w** character

- 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:: `checkprotected`
 - Htaccess:: `del_user`
 - Htaccess:: `getindex`
 - Htaccess:: `htdirs`
 - Htaccess:: `number_of_users`
 - Htaccess:: `phpselectable`
 - Htaccess:: `rename`
 - Htaccess:: `set_password`
 - Htaccess:: `set_protect`
 - Htaccess:: `setindex`
 - Htaccess:: `setphpreference`
 - Htaccess:: `showusers`
- ▼ **ImageManager**
 - ImageManager:: `convert`
 - ImageManager:: `dimensions`
 - ImageManager:: `height`
 - ImageManager:: `scale`
 - ImageManager:: `thumbnail`
 - ImageManager:: `width`
- ▼ **LastLogin**

of that limit.

If the total length of the username is longer than the character limit for database usernames, the function will fail.

Returns

This function does not return output.

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:: 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

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