

# cPanel API 2 Functions - MysqlFE::createdbuser

Guide to cPanel API 2

Return Data

Filter and Sort Output

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Output Columns

Calls from the WHM API

cPanel Tags (deprecated)

AddonDomain:: adddondomain

omain

AddonDomain:: deladdondomain

AddonDomain:: listaddondomains

## Backups

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## 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

Branding:: gensprites

## Description

This function creates a database user.

### Warning:

We **strongly** recommend that you use the following [UAPI](#) function instead of this function:

- `Mysql::create_user` — This function creates a MySQL® database user.

### Important:

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

AddonDomain

## Examples

### WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_api_version=2&cpanel_jsonapi_module=MysqlFE&cpanel_jsonapi_function=createdbuser&dbuser=example_user1&password=12345luggage
```

### Note:

For more information, read our [Calls from the WHM API](#) documentation.

## Function information

## About this module

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

Branding:: [getbrandingpkg](#)

Branding:: [getbrandingpkgstatus](#)

Branding:: [getdefaultbrandingpkg](#)

Branding:: [installbrandingpkgs](#)

Branding:: [installimages](#)

Branding:: [killimages](#)

Branding:: [listimages](#)

Branding:: [listobjecttypes](#)

Branding:: [preloadconf](#)

Branding:: [resetall](#)

Branding:: [resetcss](#)

Branding:: [resethtml](#)

Branding:: [resolvefile](#)

Branding:: [resolvelocalcss](#)

Branding:: [savelocalcss](#)

Branding:: [setbrandingpkgstatus](#)

Branding:: [showpackages](#)

Branding:: [spritelist](#)

### ▼ CSVImport

CSVImport:: [columnchoices](#)

CSVImport:: [configimport](#)

CSVImport:: [data](#)

CSVImport:: [fetchimportdata](#)

CSVImport:: [isenabled](#)

CSVImport:: [loaddata](#)

CSVImport:: [processdata](#)

CSVImport:: [sendcontact](#)

CSVImport:: [uploadimport](#)

### ▼ LiveAPI PHP Class

```
$cpanel = new
CPANEL(); // Connect
to cPanel - only do
this once.

// Creates the
database user
"example_user1"
$create_user =
$cpanel->api2(
    'MySQLFE',
    'createdbuser',
    array(
        'dbuser' =>
'example_user1',
        'password' =>
'12345luggage',
    )
);
```

**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:**

- Thursday
- Username
- Password

## Find a function

•

- Contactus:: isenab led
    - Contactus:: sendc ontact
  - Cron
    - Cron:: add\_line
    - Cron:: edit\_line
    - Cron:: fetchcron
    - Cron:: get\_email
    - Cron:: listcron
    - Cron:: remove\_line
    - Cron:: set\_email
  - CustInfo
    - CustInfo:: contacte mails
    - CustInfo:: contactp refs
    - CustInfo:: displayc ontactinfo
    - CustInfo:: savecon tactinfo
  - DBmap
    - DBmap:: status
    - DBmap:: version
  - DKIMUI
    - DKIMUI:: available
    - DKIMUI:: getrecor ds
    - DKIMUI:: install
    - DKIMUI:: installed
    - DKIMUI:: uninstall
  - Denylp
    - Denylp:: listdenyip s
  - DiskCounter
    - DiskCounter:: disk \_counter
  - DiskUsage
    - DiskUsage:: buildc ache
    - DiskUsage:: clearc ache
    - DiskUsage:: fetch\_ raw\_disk\_usage
    - DiskUsage:: fetchd iskusage
    - DiskUsage:: fetchd iskusagewithextras

## LiveAPI Perl Module

```

my $cpliveapi =
Cpanel::LiveAPI->new(
); # Connect to
cPanel - only do this
once.

# Creates the
database user
"example_user1"
my $create_user =
$cpliveapi->api2(
'MysqlFE',
'createdbuser',
{
'dbuser' =>
'example_user1',
'password' =>
'12345luggage',
}
);

```

### Note:

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

## cPanel Tag System (deprecated)

### Warnings:

- In cPanel & WHM version 11.30 and later, cPanel tags are **deprecat ed**. 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 [Dep recated cPanel Tag Usage](#) docume ntation.

- cPan el API 2 Mod ules - Mysq LFE
  - 
  - The Mysq LFE mod ule man ages MyS QL® data base s, user s, and servi ces.
- cPan el API 2 Func tions - Mysq LFE:: auth orize host
  - 
  - This functi on auth orize s a host for remo te acce ss to the acco unt's data base

### ▼ DnsLookup

DnsLookup:: name  
2ip

### ▼ DomainLookup

DomainLookup:: c  
ountbaseddomains

DomainLookup:: g  
etbaseddomains

DomainLookup:: g  
etdocroot

DomainLookup:: g  
etdocroots

DomainLookup:: g  
etmaindomain

### ▼ Email

Email:: accountna  
me

Email:: adddomain  
forward

Email:: addforward

Email:: addmx

Email:: addpop

Email:: browsebox  
es

Email:: changemx

Email:: checkmain  
discard

Email:: clearpopca  
che

Email:: deletefilter

Email:: delforward

Email:: delmx

Email:: delpop

Email:: disablefilter

Email:: editquota

Email:: enablefilter

Email:: fetchautore  
sponder

Email:: fetchcharm  
aps

Email:: filteractions

Email:: filterlist

Email:: filtername

Email:: filterrules

Email:: get\_archivi  
ng\_configuration

Email:: get\_archivi  
ng\_default\_configu

### ▼ Command Line

```
cpapi2  
--user=username  
MysqlFE createdbuser  
dbuser=example_user1  
password=12345luggage
```

#### 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
```

### ▼ Output (JSON)

```
{  
  "cpanelresult": {  
    "apiversion": 2,  
    "data": [  
      1  
    ],  
    "func":  
    "createdbuser",  
    "event": {  
      "result": 1  
    },  
    "module":  
    "MysqlFE"  
  }  
}
```

#### Note:

Use cPanel's *API Shell* interface (*cPanel >> Home >> Advanced >> API Shell*) to directly test cPanel API calls.

- cPanel API 2 Functions - MysqlFE:: changedbuser password
- This function changes a database user's password.

- cPanel API 2 Functions - MysqlFE:: create db
- This function creates a database.

ration

Email: [get\\_archiving\\_types](#)

Email: [get\\_default\\_email\\_quota](#)

Email: [get\\_email\\_signing](#)

Email: [get\\_max\\_email\\_quota](#)

Email: [getabsbrowsedir](#)

Email: [getalwaysaccept](#)

Email: [getdiskusage](#)

Email: [getmxcheck](#)

Email: [has\\_delegated\\_mailman\\_lists](#)

Email: [list\\_system\\_filter\\_info](#)

Email: [listaliasbackups](#)

Email: [listautoresponders](#)

Email: [listdefaultaddresses](#)

Email: [listdomainforwards](#)

Email: [listfilterbackups](#)

Email: [listfilters](#)

Email: [listforwards](#)

Email: [listlists](#)

Email: [listmaildomains](#)

Email: [listmx](#)

Email: [listmxs](#)

Email: [listpops](#)

Email: [listpopssingle](#)

Email: [listpopswithdisk](#)

Email: [listpopswithimage](#)

Email: [loadfilter](#)

Email: [passwdpop](#)

Email: [reorderfilters](#)

## Parameters

Parameter	Type	Description	Possible values	Example
dbuser	string	<p><b>Required</b></p> <p>The database username.</p> <p><b>Notes</b></p> <ul style="list-style-type: none"> <li>Y o u c a n n o t c r e a t e a d a t a b a s e u s e r n a m e t h a t a l r e a d y e x i s t s .</li> <li>W h e t h e r d a t a b a s e p r e f</li> </ul>	<p>A valid username.</p> <p><b>Important:</b> To learn more about database username limits, click the desired database type:  <a href="#">MySQL</a>  <a href="#">MySQL</a>  <a href="#">SQL</a>  <a href="#">L</a>  <a href="#">i</a>  <a href="#">m</a>  <a href="#">i</a>  <a href="#">t</a>  <a href="#">s</a>  <a href="#">t</a>  <a href="#">h</a>  <a href="#">e</a>  <a href="#">d</a>  <a href="#">a</a>  <a href="#">t</a>  <a href="#">a</a>  <a href="#">b</a>  <a href="#">a</a>  <a href="#">s</a>  <a href="#">e</a>  <a href="#">u</a>  <a href="#">s</a>  <a href="#">e</a>  <a href="#">r</a>  <a href="#">n</a>  <a href="#">a</a>  <a href="#">m</a>  <a href="#">e</a>  <a href="#">t</a>  <a href="#">o</a>  <a href="#">1</a>  <a href="#">6</a>  <a href="#">c</a>  <a href="#">h</a>  <a href="#">a</a>  <a href="#">r</a>  <a href="#">a</a>  <a href="#">c</a>  <a href="#">t</a>  <a href="#">e</a>  <a href="#">r</a>  <a href="#">s</a>  <a href="#">.</a>  <a href="#">T</a>  <a href="#">h</a>  <a href="#">e</a>  <a href="#">s</a>  <a href="#">y</a>  <a href="#">s</a>  <a href="#">t</a></p>	example_user1

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:: [geteditty](#)

Fileman:: [geteditty](#)

Fileman:: [getfileactions](#)

Fileman:: [getpath](#)

Fileman:: [listfiles](#)

Fileman:: [mkdir](#)

Fileman:: [mkfile](#)

Fileman:: [savefile](#)

[ixing\\_enabled\\_limits\\_sthemaximum\\_number\\_of\\_available\\_labels\\_data\\_bases\\_characters\\_of\\_the\\_cpanel\\_directory\\_structure](#)

[email\\_includes\\_data\\_bases\\_prefix\\_the\\_first\\_step\\_ghatcharacters\\_of\\_the\\_cpanel\\_directory\\_structure](#)

- 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:: listuser
  - Htaccess:: listusers
- HttpUtils
  - HttpUtils:: getdirindices
- ImageManager
  - ImageManager:: thumbnail
- LVEInfo
  - LVEInfo:: getUsage
- LangMods
  - LangMods:: getarchname
  - LangMods:: getkey

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LangMods:: getprefix

LangMods:: install

LangMods:: languist

LangMods:: list\_available

LangMods:: list\_installed

LangMods:: magic\_status

LangMods:: pre\_run

LangMods:: search

LangMods:: setup

LangMods:: uninstall

LangMods:: update

▼ LeechProtect

LeechProtect:: setup

▼ Locale

Locale:: get\_encoding

Locale:: get\_html\_dir\_attr

Locale:: get\_locale\_name

Locale:: get\_user\_locale

Locale:: get\_user\_locale\_name

Locale:: numf

▼ Logaholic

Logaholic:: adduser

Logaholic:: adduserprofile

Logaholic:: deleteuser

Logaholic:: deleteuserprofile

Logaholic:: edituser

Logaholic:: fetchuser

Logaholic:: listuserprofiles

Logaholic:: logaholiclink

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- A MySQL database with the db\_ prefix allows usernames up to 13 characters long.
- A MySQL database with the example\_ prefix allows usernames up to eight characters long.



Logaholic:: proces  
sstats

▼ Mime

Mime:: list\_hotlinks

Mime:: listhandlers

Mime:: listmime

Mime:: listredirects

Mime:: redirectname

Mime:: redirecturlname

▼ MysqlFE

MysqlFE:: authorizehost

MysqlFE:: change  
dbuserpassword

MysqlFE:: createdb

MysqlFE:: createdbuser

MysqlFE:: dbuserexists

MysqlFE:: deauthorizehost

MysqlFE:: deletedb

MysqlFE:: deletedbuser

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  
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- MysqlFE:: revoked  
buserprivileges
- MysqlFE:: setdbus  
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

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- Postgres:: listusers
- Postgres:: indb
- Postgres:: userexists
- Rand:: getranddata
- Resellers:: get\_sub\_accounts
- 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:: setlocale
- SourceIPCheck:: addip
  - SourceIPCheck:: deleteip
  - SourceIPCheck:: getaccount
  - SourceIPCheck:: listips
  - SourceIPCheck:: loadsecquestions
  - SourceIPCheck:: resetsecquestions
  - SourceIPCheck:: samplequestions
  - SourceIPCheck:: savesecquestions
- SPFUI:: available
  - SPFUI:: count\_settings

			e . F o r e x a m p l e :	<ul style="list-style-type: none"> <li>• A MariaDB database with the db_ prefix allows usernames up to 44 characters long.</li> <li>• A MariaDB database with the example_ prefix allows usernames up to 39 characters long.</li> </ul>
password	string	<b>Required</b> The new password.	A valid password.	12345luggage

## Returns

Return	Type	Description	Possible values	Example
reason	string	A reason for failure. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <b>Note</b>            :            This function only returns a reason value if it failed.         </div>	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

SPFUI:: entries\_co  
mplete

SPFUI:: get\_raw\_r  
ecord

SPFUI:: getmainse  
rverip

SPFUI:: install

SPFUI:: installed

SPFUI:: list\_settin  
gs

SPFUI:: load\_curr  
ent\_values

SPFUI:: uninstall

▼ SSH

SSH:: authkey

SSH:: converttopp  
k

SSH:: delkey

SSH:: fetchkey

SSH:: genkey

SSH:: genkey\_leg  
acy

SSH:: importkey

SSH:: listkeys

▼ SSL

SSL:: fetchcabundl  
e

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:: clearc  
ache

▼ Stats

Stats:: getmonthly

bandwidth

Stats:: getmonthly  
domainbandwidth

Stats:: getthismont  
hsbwusage

Stats:: lastapache  
hits

Stats:: lastvisitors

Stats:: listanalog

Stats:: listawstats

Stats:: listlastvisito  
rs

Stats:: listrawlogs

Stats:: listurchin

Stats:: listwebalize  
r

▼ StatsBar

StatsBar:: getrowc  
ounter

StatsBar:: rowcoun  
ter

StatsBar:: setrowc  
ounter

StatsBar:: stat

▼ SubDomain

SubDomain:: adds  
ubdomain

SubDomain:: chan  
gedocroot

SubDomain:: delsu  
bdomain

SubDomain:: getre  
servedsubdomains

SubDomain:: listsu  
bdomains

SubDomain:: validr  
egex

▼ Themes

Themes:: apply\_n  
ew\_theme

Themes:: does\_cp  
anel\_theme\_exist

Themes:: get\_avail  
able\_themes

Themes:: get\_the  
mes\_list

Themes:: restore\_  
saved\_theme

▼ UI

UI:: dynamicinclud  
elist

UI:: includelist

UI:: listform

UI:: paginate

UI:: paginate\_list

▼ UserHttpUtils

UserHttpUtils:: get  
dirindices

▼ WebDisk

WebDisk:: addweb  
disk

WebDisk:: delweb  
disk

WebDisk:: hasdige  
st

WebDisk:: listwebd  
isks

WebDisk:: passwd  
webdisk

WebDisk:: set\_dig  
est\_auth

WebDisk:: set\_ho  
mdir

WebDisk:: set\_per  
ms

WebDisk:: setstatu  
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▼ WebmailApps

WebmailApps:: list  
webmailapps

▼ ZoneEdit

ZoneEdit:: add\_zo  
ne\_record

ZoneEdit:: edit\_zo  
ne\_record

ZoneEdit:: fetch\_c  
panel\_generated\_  
domains

ZoneEdit:: fetchzo  
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ZoneEdit:: fetchzo  
ne\_records

ZoneEdit:: fetchzo  
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ZoneEdit:: get\_zon  
e\_record

ZoneEdit:: remove  
\_zone\_record

ZoneEdit:: resetzo  
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