

cPanel API 2 Functions - MysqlFE::createdbuser

Guide to cPanel API 2

Return Data

Filter and Sort Output

Paginate Output

Output Columns

Calls from the WHM API

cPanel Tags (deprecated)

AddonDomain:: adddondomain

omains

AddonDomain:: deladdondomain

AddonDomain:: listaddondomains

Backups

Backups:: listfullbackups

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:: listingtypes

Branding:: listobjecttypes

Branding:: preloadconf

Branding:: resetall

Branding:: resetscss

Branding:: resethtml

Branding:: resolvefile

Branding:: resolveocalcss

Branding:: saveocalcss

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:

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- 20 or 20).
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Find a function

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- ▼ Contactus
 - 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>Required</p> <p>The database username.</p> <div style="border: 1px solid yellow; padding: 5px;"> <p>Notes</p> <ul style="list-style-type: none"> 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 . W h e t h e r d a t a b a s e p r e f </div>	<p>A valid username.</p> <div style="border: 1px solid red; padding: 5px;"> <p>Important:</p> <p>To learn more about database username limits, click the desired database type:</p> <ul style="list-style-type: none"> MySQL MySQL Limit settings MySQL Limit settings </div>	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_sthemaximumnumber_of_available_labels_data_basesearchacters.You can enable or disable data](#)

[emincludesthe data base separator fix \(the first eight characters of the PC panel location, 'suser name and numbers](#)

- 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:: langlist

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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m e .
 F o r e x a m p l e :
 • 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.

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 B M a r i a D B l i m i t s t h e d a t a b a s e u s e r n a m e t o 4 7 c h a r a c t e r s . T h e s y s t e m i n c l u d e s

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:: setdbuserprivileges
- MysqlFE:: userdbprivs
- ▼ MysqlOptimizer
 - MysqlOptimizer:: fetch_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:: getalloptions
 - PHPINI:: getoptions
- ▼ Park
 - Park:: listaddondomains
 - Park:: listparkeddomains
 - Park:: park
 - Park:: unpark
- ▼ Passwd
 - Passwd:: change_password
 - Passwd:: set_digest_auth
- ▼ PasswdStrength
 - PasswdStrength:: appstrengths
 - PasswdStrength:: get_password_strength
 - PasswdStrength:: get_required_strength
- ▼ 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:: delip
 - 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"> • A MariaDB database with the db_ prefix allows usernames up to 44 characters long. • A MariaDB database with the example_ prefix allows usernames up to 39 characters long.
password	string	Required 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 orange; padding: 5px; width: fit-content;"> <p>Note : This function only returns a reason value if it failed.</p> </div>	A string that describes the error.	This is an error message.
result	Boolean	Whether the function succeeded.	<ul style="list-style-type: none"> • 1 — The function succeeded. • 0 — The function failed. 	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
medir

WebDisk:: set_per
ms

WebDisk:: setstatu
s

▼ WebmailApps

WebmailApps:: list
webmailapps

▼ ZoneEdit

ZoneEdit:: add_zo
ne_record

ZoneEdit:: edit_zo
ne_record

ZoneEdit:: fetch_c
panel_generated_
domains

ZoneEdit:: fetchzo
ne

ZoneEdit:: fetchzo
ne_records

ZoneEdit:: fetchzo
nes

ZoneEdit:: get_zon
e_record

ZoneEdit:: remove
_zone_record

ZoneEdit:: resetzo
ne

