

# cPanel API 2 Functions - MysqlFE::getalldbusersanddbs

## Guide to cPanel API 2

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Filter and Sort Output

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Output Columns

Calls from the WHM API

cPanel Tags (deprecated)

AddonDomain:: adddondomain

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AddonDomain:: listaddondomain

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

## Description

This function lists the databases for which a user has authorization.

### Warning:

We **strongly** recommend that you use [UAPI](#) instead of cPanel API 2. However, no equivalent UAPI function exists.

## Examples

### WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_apiversion=2&cpanel_jsonapi_module=MysqlFE&cpanel_jsonapi_function=getalldbusersanddbs
```

### 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:: gensprites

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:: resolve\_file

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

#### ▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.  
  
// Retrieve all  
information about  
database users and  
databases that they  
are authorized to use  
$get_dbinfo =  
$cpanel->api2(  
    'MysqlFE',  
    'getalldbusersanddbs'  
);
```

##### **Note:**

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

#### ▼ LiveAPI Perl Module

```
my $cpliveapi =  
Cpanel::LiveAPI->new(  
); # Connect to  
cPanel - only do this  
once.  
  
# Retrieve all  
information about  
database users and  
databases that they  
are authorized to use  
my $get_dbinfo =  
$cpliveapi->api2(  
    'MysqlFE',  
    'getalldbusersanddbs'  
,  
);
```

##### **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.

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## Find a function

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- CSVImport:: uploadimport
- Contactus
  - Contactus:: isenabled
  - Contactus:: sendcontact
- Cron
  - Cron:: add\_line
  - Cron:: edit\_line
  - Cron:: fetchcron
  - Cron:: get\_email
  - Cron:: listcron
  - Cron:: remove\_line
  - Cron:: set\_email
- CustInfo
  - CustInfo:: contactemails
  - CustInfo:: contactrefs
  - CustInfo:: displaycontactinfo
  - CustInfo:: savecontactinfo
- DBmap
  - DBmap:: status
  - DBmap:: version
- DKIMUI
  - DKIMUI:: available
  - DKIMUI:: getrecords
  - DKIMUI:: install
  - DKIMUI:: installed
  - DKIMUI:: uninstall
- DenyIp
  - DenyIp:: listdenyps
- DiskCounter
  - DiskCounter:: disk\_counter
- DiskUsage
  - DiskUsage:: buildcache
  - DiskUsage:: clearcache
  - DiskUsage:: fetch\_raw\_disk\_usage
  - DiskUsage:: fetchdiskusage

## ▼ cPanel Tag System (deprecated)

**Warnings:**

- In cPanel & WHM version 11.30 and later, cPanel tags are **deprecated**. 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 [Deprecated cPanel Tag Usage](#) documentation.

## ▼ Command Line

```
cpapi2
--user=username
MysqlFE
getalldbusersanddbs
```

**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)

- cPanel API 2 Modules - MysqlFE — The MysqlFE module manages MySQL® database, users, and services.
- cPanel API 2 Functions - MysqlFE:: authorize host — This function authorizes a host for remote access to the account's database.

- DiskUsage: fetchdiskusagewithextras
- DnsLookup: name2ip
  - DomainLookup: countbaseddomains
    - DomainLookup: getbaseddomains
    - DomainLookup: getdocroot
    - DomainLookup: getdocroots
    - DomainLookup: getmaindomain
- Email: accountname
    - Email: adddomainforward
    - Email: addforward
    - Email: addmx
    - Email: addpop
    - Email: browseboxes
    - Email: changemx
    - Email: checkmaindiscard
    - Email: clearpopcache
    - Email: deletefilter
    - Email: delforward
    - Email: delmx
    - Email: delpop
    - Email: disablefilter
    - Email: editquota
    - Email: enablefilter
    - Email: fetchautosponder
    - Email: fetchcharmaps
    - Email: filteractions
    - Email: filterlist
    - Email: filtername
    - Email: filterrules
    - Email: get\_archiving\_configuration

```

{
  "cpanelresult": {
    "apiversion": 2,
    "data": [
      {
        "dbuser":
"cpses_ex24NqG8AX",
        "dbs": [
          ]
        },
      {
        "dbuser":
"cpses_exb03uMNZD",
        "dbs": [
          ]
        },
      {
        "dbuser":
"example_bobby",
        "dbs": [
          ]
        },
      {
        "dbuser":
"example_fred",
        "dbs": [
          "example_fred"
        ]
        },
      {
        "dbuser":
"example_username",
        "dbs": [
          "example_test"
        ]
        },
      ],
      "func":
"getalldbusersanddbs"
    ],
    "event": {
      "result": 1
    },
    "module":
"MysqlFE"
  }
}

```

- cPanel API 2 Functions - MySQLFE::changeuserpassword — This function changes a database user's password.
- cPanel API 2 Functions - MySQLFE::createedb — This function creates a database.

Email: [get\\_archiving\\_default\\_configuration](#)

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

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

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

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

Email: [getabsbrowse\\_dir](#)

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](#)

**Note:**

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

## Parameters

This function does not accept parameters.

## Returns

Return	Type	Description	Possible values	Example
	<i>array of hashes</i>	An array of hashes that contain information about a database user and the user's authorized databases.	Each hash contains the db user and db server returns.	
dbuser	<i>string</i>	The database user's name.  The function returns this value in the unnamed hash.	A valid username.	example_user1
dbserver	<i>array</i>	A list of the user's authorized databases.  The function returns this value in the unnamed hash.	A valid database name or names.	example_database
reason	<i>string</i>	A reason for failure.  <b>Note</b> : This function only returns a reason value if it failed.	A string that describes the error.	This is an error message.

Email:: reorderfilters

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:: getedittype

Fileman:: getfileactions

Fileman:: getpath

Fileman:: listfiles

Fileman:: mkdir

Fileman:: mkfile

result	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"><li>• 1 — The function succeeded.</li><li>• 0 — The function failed.</li></ul>	1
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Fileman:: savefile

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**

LangMods:: **getpre  
fix**

LangMods:: **install**

LangMods:: **langlis  
t**

LangMods:: **list\_av  
ailable**

LangMods:: **list\_in  
stalled**

LangMods:: **magic  
\_status**

LangMods:: **pre\_ru  
n**

LangMods:: **search**

LangMods:: **setup**

LangMods:: **uninst  
all**

LangMods:: **updat  
e**

▼ **LeechProtect**

LeechProtect:: **set  
up**

▼ **Locale**

Locale:: **get\_encod  
ing**

Locale:: **get\_html\_  
dir\_attr**

Locale:: **get\_locale  
\_name**

Locale:: **get\_user\_  
ocale**

Locale:: **get\_user\_  
ocale\_name**

Locale:: **numf**

▼ **Logaholic**

Logaholic:: **adduse  
r**

Logaholic:: **adduse  
rprofile**

Logaholic:: **deleteu  
ser**

Logaholic:: **deleteu  
serprofile**

Logaholic:: **edituse  
r**

Logaholic:: **fetchus  
er**

Logaholic:: **listuser  
profiles**

Logaholic:: **logahol**



iclink

Logaholic:: proces  
sstats

▼ Mime

Mime:: list\_hotlinks

Mime:: listhandlers

Mime:: listmime

Mime:: listredirects

Mime:: redirectna  
me

Mime:: redirecturln  
ame

▼ MysqlFE

MysqlFE:: authoriz  
ehost

MysqlFE:: change  
dbuserpassword

MysqlFE:: created  
b

MysqlFE:: created  
buser

MysqlFE:: dbusere  
xists

MysqlFE:: deautho  
rizehost

MysqlFE:: deleted  
b

MysqlFE:: deleted  
buser

MysqlFE:: getalldb  
sinfo

MysqlFE:: getalldb  
usersanddbs

MysqlFE:: getdbus  
erprivileges

MysqlFE:: getdbus  
ers

MysqlFE:: gethosts

MysqlFE:: getmys  
qlprivileges

MysqlFE:: getmys  
qlserverprivileges

MysqlFE:: has\_my  
cnf\_for\_cpuser

MysqlFE:: listdbs

MysqlFE:: listdbsb  
ackup

MysqlFE:: listhosts

MysqlFE:: listusers

MysqlFE:: listusers

indb

MysqlFE:: revoked  
buserprivileges

MysqlFE:: setdbu  
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

Postgres:: listusers  
indb

Postgres:: userexists

▼ Rand

Rand:: getranddata

▼ Resellers

Resellers:: get\_sub\_accounts

▼ RoR

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

SetLang:: setlocale

▼ SourceIPCheck

SourceIPCheck:: addip

SourceIPCheck:: delip

SourceIPCheck:: getaccount

SourceIPCheck:: listips

SourceIPCheck:: loadsecquestions

SourceIPCheck:: resetsecquestions

SourceIPCheck:: samplequestions

SourceIPCheck:: savequestions

▼ SPFUI

SPFUI:: available

SPFUI:: count\_settings

SPFUI:: entries\_complete

SPFUI:: get\_raw\_record

SPFUI:: getmainserverip

SPFUI:: install

SPFUI:: installed

SPFUI:: list\_settings

SPFUI:: load\_current\_values

SPFUI:: uninstall

#### ▼ SSH

SSH:: authkey

SSH:: converttopk

SSH:: delkey

SSH:: fetchkey

SSH:: genkey

SSH:: genkey\_legacy

SSH:: importkey

SSH:: listkeys

#### ▼ SSL

SSL:: fetchcertificate

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:: clearcache

▼ Stats

- Stats:: getmonthly bandwidth
- Stats:: getmonthly domainbandwidth
- Stats:: getthismont hsbwusage
- Stats:: lastapache hits
- Stats:: lastvisitors
- Stats:: listanalog
- Stats:: listawstats
- Stats:: listlastvisitors
- Stats:: listrawlogs
- Stats:: listurchin
- Stats:: listwebalizer

▼ StatsBar

- StatsBar:: getrowcounter
- StatsBar:: rowcounter
- StatsBar:: setrowcounter
- StatsBar:: stat

▼ SubDomain

- SubDomain:: adds ubdomain
- SubDomain:: changedocroot
- SubDomain:: delsubdomain
- SubDomain:: getservedsubdomains
- SubDomain:: listsubdomains
- SubDomain:: validregex

▼ Themes

- Themes:: apply\_new\_theme
- Themes:: does\_cpanel\_theme\_exist
- Themes:: get\_available\_themes
- Themes:: get\_themes\_list
- Themes:: restore\_saved\_theme

▼ UI

- UI:: dynamicincludelist
- UI:: includelist
- UI:: listform
- UI:: paginate
- UI:: paginate\_list

▼ UserHttpUtils

- UserHttpUtils:: getdirindices

▼ WebDisk

- WebDisk:: addwebdisk
- WebDisk:: delwebdisk
- WebDisk:: hasdigest
- WebDisk:: listwebdisks
- WebDisk:: passwdwebdisk
- WebDisk:: set\_digest\_auth
- WebDisk:: set\_home\_dir
- WebDisk:: set\_perms
- WebDisk:: setstatus

▼ WebmailApps

- WebmailApps:: listwebmailapps

▼ ZoneEdit

- ZoneEdit:: add\_zone\_record
- ZoneEdit:: edit\_zone\_record
- ZoneEdit:: fetch\_cpanel\_generated\_domains
- ZoneEdit:: fetchzone
- ZoneEdit:: fetchzone\_records
- ZoneEdit:: fetchzones
- ZoneEdit:: get\_zone\_record
- ZoneEdit:: remove\_zone\_record
- ZoneEdit:: resetzone

