

# UAPI Functions - Mysql::rename\_user

## Guide to UAPI

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Backup  
Backup::fullbackup

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Backup::fullbackup  
p\_to\_homedir

Backup::fullbackup  
p\_to\_scp\_with\_key

Backup::fullbackup  
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### Bandwidth

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Bandwidth::query

### Batch

Batch::strict

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Brand::read

### Branding

Branding::file

Branding::get\_applications

Branding::get\_application\_information

Branding::get\_available\_applications

Branding::get\_information\_for\_applications

## Description

This function renames 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.

## Examples

### ▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess##  
▼ #####/execute/MySQL/rename_user?oldname=  
dbuser&newname=mynewusername
```

### Note:

This example calls the UAPI function via a cPanel session. For more information, read our [Guide to UAPI](#) documentation.

## Function information

## About this module

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

## About UAPI

UAPI accesses and modifies data for cPanel accounts.

- Branding:: image
- Branding:: include
- Branding:: spritelist
- CacheBuster
  - CacheBuster:: read
  - CacheBuster:: update
- Chkservd
  - Chkservd:: get\_exim\_ports
  - Chkservd:: get\_exim\_ports\_ssl
- Chrome
  - Chrome:: get\_dom
- Contactus
  - Contactus:: is\_enabled
- cPAddons
  - cPAddons:: get\_available\_addons
  - cPAddons:: get\_instance\_settings
  - cPAddons:: list\_addon\_instances
- cPGreyList
  - cPGreyList:: disable\_all\_domains
  - cPGreyList:: disable\_domains
  - cPGreyList:: enable\_all\_domains
  - cPGreyList:: enable\_domains
  - cPGreyList:: has\_greylisting\_enabled
  - cPGreyList:: list\_domains
- DAV
  - DAV:: disable\_shared\_global\_addressbook
  - DAV:: enable\_shared\_global\_addressbook
  - DAV:: get\_calendar\_contacts\_config
  - DAV:: has\_shared\_global\_addressbook
  - DAV:: is\_dav\_service\_enabled

## LiveAPI PHP Class

```

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

// Rename the dbuser
user.
$rename_db_user =
$cpanel->uapi(
    'Mysql',
    'rename_user',
    array(
        'oldname'
=> 'dbuser',
        'newname'
=> 'mynewusername',
    )
);

```

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

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**Find a function**

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

DAV:: is\_horde\_enabled

#### ▼ DCV

DCV:: check\_domains\_via\_dns

DCV:: check\_domains\_via\_http

DCV:: ensure\_domains\_can\_pass\_dcv

#### ▼ DomainInfo

DomainInfo:: domains\_data

DomainInfo:: list\_domains

DomainInfo:: main\_domain\_builtin\_subdomain\_aliases

DomainInfo:: single\_domain\_data

#### ▼ DNS

DNS:: ensure\_domains\_reside\_only\_locally

DNS:: has\_local\_authority

#### ▼ DNSSEC

DNSSEC:: disable\_dnssec

DNSSEC:: enable\_dnssec

DNSSEC:: fetch\_dns\_records

DNSSEC:: set\_nsec3

DNSSEC:: unset\_nsec3

#### ▼ Email

Email:: account\_name

Email:: add\_auto\_responder

Email:: add\_domain\_forwarder

Email:: add\_forwarder

Email:: add\_list

Email:: add\_mailman\_delegates

Email:: add\_mx

Email:: add\_pop

Email:: add\_spam\_filter

#### ▼ LiveAPI Perl Module

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

```
# Rename the dbuser  
user.  
my $rename_db_user =  
$cpliveapi->uapi(  
    'Mysql',  
    'rename_user',  
    {  
        'oldname'  
=> 'dbuser',  
        'newname'  
=> 'mynewusername',  
    }  
);
```

#### Note:

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

#### ▼ cPanel Template Toolkit

```
<!-- Rename the user.  
-->  
[% execute('Mysql',  
    'rename_user', {  
        oldname => 'dbuser',  
        newname =>  
        'mynewusername' } )  
%]
```

#### Note:

For more information, read our [Guide to Template Toolkit documentation](#).

- UAPI Modules - PostgreSQL - The PostgreSQL module manages PostgreSQL database and users.
- UAPI Functions - PostgreSQL::create\_database - This function creates a PostgreSQL database.
- UAPI Functions - PostgreSQL::create\_user - This function creates a PostgreSQL database user.

Email: browse\_mailbox

Email: change\_mx

Email: check\_fastmail

Email: check\_pipe\_forwarder

Email: delete\_auto\_responder

Email: delete\_domain\_forwarder

Email: delete\_filter

Email: delete\_forwarder

Email: delete\_held\_messages

Email: delete\_list

Email: delete\_mx

Email: delete\_pop

Email: disable\_filter

Email: disable\_mailbox\_autocreate

Email: disable\_spam\_assassin

Email: disable\_spam\_autodelete

Email: disable\_spam\_box

Email: dispatch\_client\_settings

Email: edit\_pop\_quota

Email: enable\_filter

Email: enable\_mailbox\_autocreate

Email: enable\_spam\_assassin

Email: enable\_spam\_box

Email: fetch\_charmaps

Email: fts\_rescan\_mailbox

Email: generate\_mailman\_otp

Email: get\_auto\_responder

Email: get\_chase

### Command Line

```
uapi --user=username
Mysql rename_user
oldname=dbuser
newname=mynewusername
```

**Notes:**

- You **must** URI-encode values.
- username represents your account-level username.
- For more information and additional output options, read our [Guide to UAPI](#) documentation or run the `uapi --help` command.
- If you run CloudLinux™, you **must** use the full path of the `uapi` command:

```
/usr/local
/cpanel/bin/uapi
```

### Output (JSON)

```
{
  "messages": null,
  "errors": null,
  "status": 1,
  "metadata": {
  },
  "data": null
}
```

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

- UAPI Functions - PostgreSQL: delete database — This function deletes a PostgreSQL database.

## Parameters

Parameter	Type	Description	Possible values	Example
-----------	------	-------------	-----------------	---------



ers\_backups  
Email:: list\_lists  
Email:: list\_mail\_domains  
Email:: list\_mx  
Email:: list\_pops  
Email:: list\_pops\_with\_disk  
Email:: list\_system\_filter\_info  
Email:: passwd\_list  
Email:: passwd\_pop  
Email:: release\_outgoing  
Email:: remove\_mailman\_delegates  
Email:: reorder\_filters  
Email:: set\_always\_accept  
Email:: set\_default\_address  
Email:: set\_list\_privacy\_options  
Email:: stats\_db\_status  
Email:: store\_filter  
Email:: suspend\_incoming  
Email:: suspend\_login  
Email:: suspend\_outgoing  
Email:: trace\_filter  
Email:: unsuspend\_incoming  
Email:: unsuspend\_login  
Email:: unsuspend\_outgoing  
Email:: verify\_password

▼ EmailAuth

EmailAuth:: disable\_dkim  
EmailAuth:: enable\_dkim  
EmailAuth:: ensure\_dkim\_keys\_exist

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EmailAuth:: fetch\_ dkim\_private\_keys  
EmailAuth:: install \_dkim\_private\_key s  
EmailAuth:: install \_spf\_records  
EmailAuth:: validat e\_current\_dkims  
EmailAuth:: validat e\_current\_ptrs  
EmailAuth:: validat e\_current\_spfs

ExternalAuthenticat ion

ExternalAuthenticat ion:: add\_auth\_li nk  
ExternalAuthenticat ion:: configured\_ modules  
ExternalAuthenticat ion:: get\_authn\_lin ks  
ExternalAuthenticat ion:: has\_external \_auth\_modules\_co nfigured  
ExternalAuthenticat ion:: remove\_auth n\_link

Features

Features:: get\_feat ure\_metadata  
Features:: has\_fea ture  
Features:: list\_feat ures

Fileman

Fileman:: autocom pletedir  
Fileman:: empty\_tr ash  
Fileman:: get\_file\_ content  
Fileman:: get\_file\_i nformation  
Fileman:: list\_files  
Fileman:: save\_file \_content  
Fileman:: transcod e  
Fileman:: upload\_fi les

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- Ftp:: add\_ftp
    - Ftp:: allows\_anonymous\_ftp
    - Ftp:: allows\_anonymous\_ftp\_incoming
    - Ftp:: delete\_ftp
    - Ftp:: ftp\_exists
    - Ftp:: get\_ftp\_daemon\_info
    - Ftp:: get\_port
    - Ftp:: get\_quota
    - Ftp:: get\_welcome\_message
    - Ftp:: kill\_session
    - Ftp:: list\_ftp
    - Ftp:: list\_ftp\_with\_disk
    - Ftp:: list\_sessions
    - Ftp:: passwd
    - Ftp:: server\_name
    - Ftp:: set\_anonymous\_ftp
    - Ftp:: set\_anonymous\_ftp\_incoming
    - Ftp:: set\_homedir
    - Ftp:: set\_quota
    - Ftp:: set\_welcome\_message
  - Integration
    - Integration:: fetch\_url
  - KnownHosts
    - KnownHosts:: create
    - KnownHosts:: delete
    - KnownHosts:: update
    - KnownHosts:: verify
  - LangPHP
    - LangPHP:: php\_get\_domain\_handler
    - LangPHP:: php\_get\_impacted\_domains
    - LangPHP:: php\_get\_installed\_version

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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.

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LangPHP:: php\_get\_system\_default\_version

LangPHP:: php\_get\_vhost\_versions

LangPHP:: php\_ini\_get\_user\_basic\_directives

LangPHP:: php\_ini\_get\_user\_content

LangPHP:: php\_ini\_get\_user\_paths

LangPHP:: php\_ini\_set\_user\_basic\_directives

LangPHP:: php\_ini\_set\_user\_content

LangPHP:: php\_set\_vhost\_versions

▼ LastLogin

LastLogin:: get\_last\_or\_current\_logged\_in\_ip

▼ Locale

Locale:: get\_attributes

▼ Mailboxes

Mailboxes:: expunge\_mailbox\_messages

Mailboxes:: expunge\_messages\_for\_mailbox\_guid

Mailboxes:: get\_mailbox\_status

Mailboxes:: has\_utf8\_mailbox\_names

Mailboxes:: set\_utf8\_mailbox\_names

▼ Market

Market:: cancel\_pending\_ssl\_certificate

Market:: create\_shopping\_cart

Market:: get\_all\_products

Market:: get\_certificate\_status\_details

Market:: get\_login\_url

Market:: get\_pending\_ssl\_certificates

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Market:: get\_provider\_specific\_dcv\_constraints

Market:: get\_providers\_list

Market:: get\_ssl\_certificate\_if\_available

Market:: process\_ssl\_pending\_queue

Market:: request\_ssl\_certificates

Market:: set\_status\_of\_pending\_queue\_items

Market:: set\_url\_after\_checkout

Market:: validate\_login\_token

▼ Mime

Mime:: add\_handler

Mime:: add\_hotlink

Mime:: add\_mime

Mime:: add\_redirect

Mime:: delete\_handler

Mime:: delete\_hotlink

Mime:: delete\_mime

Mime:: delete\_redirect

Mime:: list\_handlers

Mime:: list\_hotlinks

Mime:: list\_mime

Mime:: list\_redirects

Mime:: redirect\_info

▼ ModSecurity

ModSecurity:: disable\_all\_domains

ModSecurity:: disable\_domains

ModSecurity:: enable\_all\_domains

ModSecurity:: enable\_domains

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ModSecurity:: has\_modsecurity\_installed

ModSecurity:: list\_domains

▼ Mysql

Mysql:: add\_host

Mysql:: add\_host\_note

Mysql :: check\_database

Mysql:: create\_database

Mysql:: create\_user

Mysql:: delete\_database

Mysql:: delete\_host

Mysql:: delete\_user

Mysql:: get\_host\_notes

Mysql:: get\_privileges\_on\_database

Mysql:: get\_restrictions

Mysql:: get\_server\_information

Mysql:: locate\_server

Mysql:: rename\_database

Mysql:: rename\_user

Mysql:: repair\_database

Mysql:: revoke\_access\_to\_database

Mysql:: set\_password

Mysql:: set\_privileges\_on\_database

▼ Notifications

Notifications:: get\_notifications\_count

▼ NVData

NVData:: get

NVData:: set

▼ Parser

Parser:: firstfile\_relative\_uri

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- 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.

**Important:**  
If database prefixing is enabled, you must prefix this value with the account prefix and an underscore (\_).  
  
For example, for the database user on the user c Panel account, pass in a value of user\_database.

## Returns

This function only returns metadata.

- ▼ PassengerApps
  - PassengerApps:: disable\_application
  - PassengerApps:: edit\_application
  - PassengerApps:: enable\_application
  - PassengerApps:: ensure\_deps
  - PassengerApps:: list\_applications
  - PassengerApps:: register\_application
  - PassengerApps:: unregister\_application
- ▼ PasswdStrength
  - PasswdStrength:: get\_required\_strength
- ▼ Personalization
  - Personalization::set
  - Personalization::get
- ▼ Postgresql
  - Postgresql:: create\_database
  - Postgresql:: create\_user
  - Postgresql:: delete\_database
  - Postgresql:: get\_restrictions
  - Postgresql:: grant\_all\_privileges
  - Postgresql:: rename\_database
  - Postgresql:: rename\_user
  - Postgresql:: rename\_user\_no\_password
  - Postgresql:: revoke\_all\_privileges
  - Postgresql:: set\_password
- ▼ Pushbullet
  - Pushbullet:: send\_test\_message
- ▼ Quota
  - Quota:: get\_quota\_info

- ▼ Resellers
  - Resellers:: list\_accounts
- ▼ ResourceUsage
  - ResourceUsage:: get\_usages
- ▼ Restore
  - Restore:: directory\_listing
  - Restore:: get\_users
  - Restore:: query\_file\_info
  - Restore:: restore\_file
- ▼ Session
  - Session:: create\_temp\_user
- ▼ SiteTemplates
  - SiteTemplates:: list\_site\_templates
  - SiteTemplates:: list\_user\_settings
  - SiteTemplates:: publish
- ▼ SpamAssassin
  - SpamAssassin :: clear\_spam\_box
  - SpamAssassin:: get\_symbolic\_test\_names
  - SpamAssassin:: get\_user\_preferences
  - SpamAssassin:: update\_user\_preference
- ▼ SSH
  - SSH:: get\_port
- ▼ SSL
  - SSL:: add\_autossl\_excluded\_domains
  - SSL:: can\_ssl\_redirect
  - SSL:: check\_shared\_cert
  - SSL:: delete\_cert
  - SSL:: delete\_csr
  - SSL:: delete\_key
  - SSL:: delete\_ssl
  - SSL :: disable\_mail\_sni

SSL:: enable\_mail  
\_sni

SSL:: fetch\_best\_f  
or\_domain

SSL:: fetch\_cert\_in  
fo

SSL:: fetch\_certific  
ates\_for\_fqdns

SSL:: fetch\_key\_a  
nd\_cabundle\_for\_  
certificate

SSL:: find\_certifica  
tes\_for\_key

SSL:: find\_csrs\_for  
\_key

SSL:: generate\_ce  
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r

SSL:: generate\_ke  
y

SSL:: get\_autossl\_  
excluded\_domains

SSL:: get\_autossl\_  
pending\_queue

SSL:: get\_autossl\_  
problems

SSL:: get\_cabundl  
e

SSL:: get\_cn\_nam  
e

SSL:: install\_ssl

SSL:: installed\_ho  
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SSL:: installed\_ho  
sts

SSL:: is\_autossl\_c  
heck\_in\_progress

SSL:: is\_mail\_sni\_  
supported

SSL:: is\_sni\_supp  
orted

SSL:: list\_certs

SSL:: list\_csrs

SSL:: list\_keys

SSL:: list\_ssl\_item  
s

SSL:: mail\_sni\_sta  
tus

SSL:: rebuild\_mail  
\_sni\_config

SSL:: rebuildssldb

SSL:: remove\_aut  
ossl\_excluded\_do  
mains

SSL:: set\_autossl\_  
excluded\_domains

SSL:: set\_cert\_frie  
ndly\_name

SSL:: set\_csr\_frien  
dly\_name

SSL:: set\_key\_frie  
ndly\_name

SSL:: set\_primary  
\_ssl

SSL:: set\_ssl\_shar  
e

SSL:: show\_cert

SSL:: show\_csr

SSL:: show\_key

SSL:: start\_autossl\_  
\_check

SSL:: toggle\_ssl\_r  
edirects\_for\_doma  
ins

SSL:: upload\_cert

SSL:: upload\_key

▼ StatsBar

StatsBar:: get\_stat  
s

▼ Styles

Styles:: current

Styles:: list

Styles:: set\_default

Styles:: update

▼ SubDomain

SubDomain:: adds  
ubdomain

▼ Themes

Themes:: get\_the  
me\_base

Themes:: list

Themes:: update

▼ Tokens

Tokens:: create\_fu  
ll\_access

Tokens:: list

Tokens:: rename

Tokens:: revoke

▼ TwoFactorAuth

TwoFactorAuth:: generate\_user\_configuration

TwoFactorAuth:: get\_user\_configuration

TwoFactorAuth:: remove\_user\_configuration

TwoFactorAuth:: set\_user\_configuration

▼ UserManager

UserManager:: check\_account\_conflicts

UserManager:: create\_user

UserManager:: delete\_user

UserManager:: dismiss\_user

UserManager:: edit\_user

UserManager:: list\_users

UserManager:: lookup\_service\_account

UserManager:: lookup\_user

UserManager:: merge\_service\_account

UserManager:: unlink\_service\_account

▼ UserTasks

UserTasks:: delete

UserTasks:: retrieve

▼ VersionControl

VersionControl:: create

VersionControl:: delete

VersionControl:: retrieve

VersionControl:: update

▼ VersionControlDeployment

VersionControlDeployment:: create



VersionControlDeployment:: delete

VersionControlDeployment:: retrieve

▼ WebDisk

WebDisk:: delete\_user

WebDisk:: set\_homedir

WebDisk:: set\_password

WebDisk:: set\_permissions

▼ WebmailApps

WebmailApps:: list\_webmailapps

▼ WebVhosts

WebVhost:: list\_domains

WebVhost:: list\_ssl\_capable\_domains

▼ WordPressBackup

WordPressBackup:: any\_running

WordPressBackup:: cancel

WordPressBackup:: cleanup

WordPressBackup:: get\_available\_backups

WordPressBackup:: is\_running

WordPressBackup:: start

▼ WordPressInstance

Manager

WordPressInstanceManager:: cancel\_scan

WordPressInstanceManager:: cleanup\_scan

WordPressInstanceManager:: change\_admin\_password

WordPressInstanceManager:: configure\_autoupdate

WordPressInstanceManager:: get\_api\_version

WordPressInstanceManager:: get\_in

stance\_by\_id

WordPressInstanceManager::get\_instances

WordPressInstanceManager::get\_latest\_wordpress\_version\_from\_wordpress\_org

WordPressInstanceManager::get\_scan\_results

WordPressInstanceManager::is\_installable\_addon\_available

WordPressInstanceManager::start\_scan

▼ WordPressRestore

WordPressRestore::any\_running

WordPressRestore::cleanup

WordPressRestore::start