

# UAPI Modules - Mysql

## Guide to UAPI

[Return Data](#)  
[Filter Output](#)  
[Sort Output](#)  
[Paginate Output](#)  
[Output Columns](#)  
[Calls from the WHM API](#)  
[Custom UAPI Modules](#)

[Backup](#)  
[Backup::fullbackup](#)

[p\\_to\\_ftp](#)

[Backup::fullbackup\\_p\\_to\\_homedir](#)

[Backup::fullbackup\\_p\\_to\\_scp\\_with\\_key](#)

[Backup::fullbackup\\_p\\_to\\_scp\\_with\\_password](#)

[Backup::list\\_backups](#)

### Bandwidth

[Bandwidth::get\\_enabled\\_protocols](#)

[Bandwidth::get\\_retention\\_periods](#)

[Bandwidth::query](#)

### Batch

[Batch::strict](#)

### Brand

[Brand::read](#)

### Branding

[Branding::file](#)

[Branding::get\\_applications](#)

[Branding::get\\_application\\_information](#)

[Branding::get\\_available\\_applications](#)

[Branding::get\\_information\\_for\\_applications](#)

## Introduction

The `Mysql` module manages MySQL® users, databases, and services.

### Important:

In cPanel & WHM version 76, we introduced server profiles and roles. When you enable a non-*Standard Node* server profile, the system **disables** API calls associated with that profile's disabled roles.

## Available functions

- [UAPI Functions - Mysql::add\\_host](#) — This function authorizes a remote MySQL® host to access the account's databases.
- [UAPI Functions - Mysql::add\\_host\\_note](#) — This function adds a note about a remote MySQL® server.
- [UAPI Functions - Mysql::check\\_database](#) — This function checks for errors in all of the tables in a MySQL® database.
- [UAPI Functions - Mysql::create\\_database](#) — This function creates a MySQL® database.
- [UAPI Functions - Mysql::create\\_user](#) — This function creates a MySQL® database user.
- [UAPI Functions - Mysql::delete\\_database](#) — This function deletes a MySQL® database.
- [UAPI Functions - Mysql::delete\\_host](#) — This function removes a remote MySQL® host's access to the account's databases.
- [UAPI Functions - Mysql::delete\\_user](#) — This function deletes a MySQL® user.
- [UAPI Functions - Mysql::get\\_host\\_notes](#) — This function returns the notes associated with the account's remote MySQL® hosts.
- [UAPI Functions - Mysql::get\\_privileges\\_on\\_database](#) — This function lists a MySQL® database user's privileges.
- [UAPI Functions - Mysql::get\\_restrictions](#) — This function lists a MySQL® database's name, username length restrictions, and database prefix.
- [UAPI Functions - Mysql::get\\_server\\_information](#) — This function returns information about the account's MySQL® host.
- [UAPI Functions - Mysql::locate\\_server](#) — This function returns information about the account's MySQL® host.
- [UAPI Functions - Mysql::rename\\_database](#) — This function renames a MySQL® database.
- [UAPI Functions - Mysql::rename\\_user](#) — This function renames a MySQL® database user.
- [UAPI Functions - Mysql::repair\\_database](#) — This function repairs all of the tables in a MySQL® database.
- [UAPI Functions - Mysql::revoke\\_access\\_to\\_database](#) — This function revokes a MySQL® database user's privileges.
- [UAPI Functions - Mysql::set\\_password](#) — This function sets a MySQL® database user's password.
- [UAPI Functions - Mysql::set\\_privileges\\_on\\_database](#) — This function sets a MySQL® database user's privileges.

## UAPI Basics

## About UAPI

UAPI accesses and modifies data for cPanel accounts.

### Notes:

- `Th`  
`Fe`  
  
`int`  
• `Ur`  
`mi`  
`us`  
`20`  
`or`  
`20`  
`).`  
`'`  
`20`  
`or`  
`20`  
`).`

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

## Related Documentation

- [Guide to cPanel API 1](#) — cPanel API 1 accesses information from the cPanel interface.
- [Guide to cPanel API 2](#) — cPanel API 2 accesses cPanel account information and modifies settings.

- DAV:: is\_horde\_enabled
- 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

- [Guide to WHM API 0](#) — WHM API 0 accesses the WHM interface's features.
- [Guide to WHM API 1](#) — WHM API 1 accesses the WHM interface's features.
- [Guide to UAPI](#) — UAPI accesses the cPanel interface's features.

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\_opt

Email:: get\_auto\_responder

Email:: get\_chase

ts

Email:: get\_client\_  
settings

Email:: get\_default\_  
\_email\_quota

Email:: get\_default\_  
\_email\_quota\_mib

Email:: get\_disk\_u  
sage

Email:: get\_filter

Email:: get\_held\_  
message\_count

Email:: get\_mailbo  
x\_autocreate

Email:: get\_mailm  
an\_delegates

Email:: get\_main\_  
account\_disk\_usa  
ge

Email:: get\_main\_  
account\_disk\_usa  
ge\_bytes

Email:: get\_max\_e  
mail\_quota

Email:: get\_max\_e  
mail\_quota\_mib

Email:: get\_pop\_q  
uota

Email:: get\_spam\_  
settings

Email:: get\_webm  
ail\_settings

Email:: has\_deleg  
ated\_mailman\_list  
s

Email:: has\_plainte  
xt\_authentication

Email:: hold\_outgo  
ing

Email:: is\_integer

Email:: list\_auto\_r  
esponders

Email:: list\_default\_  
\_address

Email:: list\_domain\_  
\_forwarders

Email:: list\_filters

Email:: list\_filters\_  
backups

Email:: list\_forward  
ers

Email:: list\_forward

ers\_backups

Email:: list\_lists

Email:: list\_mail\_d  
omains

Email:: list\_mx

Email:: list\_pops

Email:: list\_pops\_  
with\_disk

Email:: list\_system  
\_filter\_info

Email:: passwd\_list

Email:: passwd\_po  
p

Email:: release\_ou  
tgoing

Email:: remove\_m  
ailman\_delegates

Email:: reorder\_filt  
ers

Email:: set\_always  
\_accept

Email:: set\_default  
\_address

Email:: set\_list\_pri  
vacy\_options

Email:: stats\_db\_st  
atus

Email:: store\_filter

Email:: suspend\_in  
coming

Email:: suspend\_lo  
gin

Email:: suspend\_o  
utgoing

Email:: trace\_filter

Email:: unsuspend  
\_incoming

Email:: unsuspend  
\_login

Email:: unsuspend  
\_outgoing

Email:: verify\_pass  
word

▼ EmailAuth

EmailAuth:: disabl  
e\_dkim

EmailAuth:: enable  
\_dkim

EmailAuth:: ensure  
\_dkim\_keys\_exist

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

ExternalAuthentic  
ation:: add\_auth\_li  
nk

ExternalAuthentic  
ation:: configured\_  
modules

ExternalAuthentic  
ation:: get\_auth\_lin  
ks

ExternalAuthentic  
ation:: has\_external  
\_auth\_modules\_co  
nfigured

ExternalAuthentic  
ation:: 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

▼ Ftp

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



s

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

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

ModSecurity:: has  
\_modsecurity\_inst  
alled

ModSecurity:: list\_  
domains

▼ Mysql

Mysql:: add\_host

Mysql:: add\_host\_  
note

Mysql :: check\_dat  
abase

Mysql:: create\_dat  
abase

Mysql:: create\_use  
r

Mysql:: delete\_dat  
abase

Mysql:: delete\_hos  
t

Mysql:: delete\_use  
r

Mysql:: get\_host\_n  
otes

Mysql:: get\_privile  
ges\_on\_database

Mysql:: get\_restrict  
ions

Mysql:: get\_server  
\_information

Mysql:: locate\_ser  
ver

Mysql:: rename\_d  
atabase

Mysql:: rename\_us  
er

Mysql:: repair\_dat  
abase

Mysql:: revoke\_ac  
cess\_to\_database

Mysql:: set\_passw  
ord

Mysql:: set\_privile  
ges\_on\_database

▼ Notifications

Notifications:: get\_  
notifications\_count

▼ NVData

NVData:: get

NVData:: set

▼ Parser

Parser:: firstfile\_rel  
ative\_uri

- ▼ 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  
rt

SSL:: generate\_cs  
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  
st

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