

# UAPI Modules - Mysql

## Guide to UAPI

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## 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.

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DAV:: is\_horde\_enabled

▼ DCV

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DCV:: check\_domains\_via\_http

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

▼ DomainInfo

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DomainInfo:: list\_domains

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DomainInfo:: single\_domain\_data

▼ DNS

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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 UAPI](#) — UAPI accesses the cPanel interface's features.
- [Guide to WHM API 0](#) — WHM API 0 accesses the WHM interface's features.
- [Guide to cPanel API 2](#) — cPanel API 2 accesses cPanel account information and modifies settings.

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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  
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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  
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Email:: has\_plainte  
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Email:: is\_integer

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esponders

Email:: list\_default\_  
\_address

Email:: list\_domain\_  
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Email:: list\_filters

Email:: list\_filters\_  
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Email:: list\_forward  
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Email:: store\_filter

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coming

Email:: suspend\_lo  
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Email:: suspend\_o  
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Email:: trace\_filter

Email:: unsuspend  
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Email:: unsuspend  
\_login

Email:: unsuspend  
\_outgoing

Email:: verify\_pass  
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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  
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EmailAuth:: validat  
e\_current\_spfs

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▼ Ftp

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Ftp:: delete\_ftp

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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

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Ftp:: set\_homedir

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▼ Integration

Integration:: fetch\_url

▼ KnownHosts

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KnownHosts:: delete

KnownHosts:: update

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▼ LangPHP

LangPHP:: php\_get\_domain\_handler

LangPHP:: php\_get\_impacted\_domains

LangPHP:: php\_get\_installed\_version



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

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

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

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

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▼ 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

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▼ 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

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Mime:: list\_hotlinks

Mime:: list\_mime

Mime:: list\_redirects

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#### ▼ ModSecurity

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  - PassengerApps:: edit\_application
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- ▼ Personalization
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SSL:: set\_key\_frie  
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SSL:: show\_csr

SSL:: show\_key

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