

# UAPI Functions - Mysql::add\_host

## Guide to UAPI

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Backup  
Backup::  
fullbacku

p\_to\_ftp

Backup:: fullbacku  
p\_to\_homedir

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

Backup:: fullbacku  
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Backup:: list\_backups

### Bandwidth

Bandwidth:: get\_enabled\_protocols

Bandwidth:: get\_retention\_periods

Bandwidth:: query

### Batch

Batch:: strict

### Brand

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Branding:: get\_application\_information

Branding:: get\_available\_applications

Branding:: get\_information\_for\_applications

## Description

This function authorizes a remote MySQL® host to access the account's databases.

### 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.

## Example

### ▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess##  
▼ #####/execute/Mysql/add_host?host=remote.example.com
```

### 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, databases, and services.

## About UAPI



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.  
  
# Authorize a remote  
host.  
my $add_host =  
$cpliveapi->uapi(  
    'Mysql',  
    'add_host',  
    {  
        'host'  
    }  
=>  
'remote.example.com',  
    }  
);
```

#### Note:

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

#### ▼ cPanel Template Toolkit

```
<!-- Authorize a  
remote host. -->  
[% execute('Mysql',  
'add_host', { host =>  
'remote.example.com'  
} ) %]
```

#### Note:

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

- UAPI Modules - PostgreSQL - The PostgreSQL module manages PostgreSQL databases 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\_opt

Email: get\_auto\_responder

Email: get\_chase

### Command Line

```
uapi --user=username
Mysql add_host
host=remote.example.com
```

#### 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

<p>ts</p> <p>Email:: get_client_settings</p> <p>Email:: get_default_email_quota</p> <p>Email:: get_default_email_quota_mib</p> <p>Email:: get_disk_usage</p> <p>Email:: get_filter</p> <p>Email:: get_held_message_count</p> <p>Email:: get_mailbox_autocreate</p> <p>Email:: get_mailman_delegates</p> <p>Email:: get_main_account_disk_usage</p> <p>Email:: get_main_account_disk_usage_bytes</p> <p>Email:: get_max_email_quota</p> <p>Email:: get_max_email_quota_mib</p> <p>Email:: get_pop_quota</p> <p>Email:: get_spam_settings</p> <p>Email:: get_webmail_settings</p> <p>Email:: has_delegated_mailman_lists</p> <p>Email:: has_plaintext_authentication</p> <p>Email:: hold_outgoing</p> <p>Email:: is_integer</p> <p>Email:: list_autoresponders</p> <p>Email:: list_default_address</p> <p>Email:: list_domain_forwarders</p> <p>Email:: list_filters</p> <p>Email:: list_filters_backups</p> <p>Email:: list_forwarders</p> <p>Email:: list_forward</p>	<p>host</p>	<p>string</p>	<p><b>Required</b></p> <p>The remote MySQL server's hostname.</p>	<p>A remote MySQL hostname or IP address.</p> <div style="border: 1px solid orange; padding: 5px;"> <p><b>Note</b> : You may use the following IP address formats:</p> <ul style="list-style-type: none"> <li>• 192.168.1.1</li> <li>• 192.168.1.1</li> </ul> <p>IP address</p> </div>	<p>remote.example.com</p>
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Email:: list\_lists  
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omains  
Email:: list\_mx  
Email:: list\_pops  
Email:: list\_pops\_  
with\_disk  
Email:: list\_system  
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Email:: passwd\_list  
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Email:: reorder\_filt  
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Email:: set\_always  
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Email:: set\_default  
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Email:: set\_list\_pri  
vacy\_options  
Email:: stats\_db\_st  
atus  
Email:: store\_filter  
Email:: suspend\_in  
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Email:: suspend\_lo  
gin  
Email:: suspend\_o  
utgoing  
Email:: trace\_filter  
Email:: unsuspend  
\_incoming  
Email:: unsuspend  
\_login  
Email:: unsuspend  
\_outgoing  
Email:: verify\_pass  
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▼ EmailAuth

EmailAuth:: disabl  
e\_dkim  
EmailAuth:: enable  
\_dkim  
EmailAuth:: ensure  
\_dkim\_keys\_exist

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EmailAuth:: fetch\_  
dkim\_private\_keys

EmailAuth:: install  
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s

EmailAuth:: install  
\_spf\_records

EmailAuth:: validat  
e\_current\_dkims

EmailAuth:: validat  
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EmailAuth:: validat  
e\_current\_spfs

ExternalAuthenticat

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ion:: add\_auth\_li  
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ion:: configured\_  
modules

ExternalAuthenticat  
ion:: get\_authn\_lin  
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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  
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Fileman:: get\_file\_  
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Fileman:: get\_file\_i  
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Fileman:: list\_files

Fileman:: save\_file\_  
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## Returns

This function only returns metadata.

▼ 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  
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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

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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