

UAPI Functions - Mysql::create_user

Guide to UAPI

- Return Data
- Filter Output
- Sort Output
- Paginate Output
- Output Columns
- Calls from the WHM API
- Custom UAPI Modules

Backup
Backup::
fullbacku

p_to_ftp

Backup:: fullbacku
p_to_homedir

Backup:: fullbacku
p_to_scp_with_key

Backup:: fullbacku
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

Description

This function creates 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/create_user?name=db  
user&password=12345lu  
ggage
```

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

- 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.

// Create a new
database user.
$create_db_user =
$cpanel->uapi(
    'Mysql',
    'create_user',
    array(
        'name'
=> 'dbuser',
        'password'
=> '12345luggage',
    )
);

```

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

UAPI accesses and modifies data for cPanel accounts.

Notes:

- The
- The

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.
```

```
# Create a new  
database user.  
my $create_db_user =  
$cpliveapi->uapi(  
  'Mysql',  
  'create_user',  
  {  
    'name'  
=> 'dbuser',  
    'password'  
=> '12345luggage',  
  }  
);
```

Note:

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

▼ cPanel Template Toolkit

```
<!-- Create a new  
user. -->  
[% execute( 'Mysql',  
  'create_user', { name  
=> 'dbuser', password  
=> '12345luggage' } )  
%]
```

Note:

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

- UAPI Modules - PostgreSQL - The PostgreSQL module manages PostgreSQL® database servers 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 create_user
name=dbuser
password=12345luggage
```

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
name	string	Required		dbuser

ts

Email: get_client_settings

Email: get_default_email_quota

Email: get_default_email_quota_mib

Email: get_disk_usage

Email: get_filter

Email: get_held_message_count

Email: get_mailbox_autocreate

Email: get_mailman_delegates

Email: get_main_account_disk_usage

Email: get_main_account_disk_usage_bytes

Email: get_max_email_quota

Email: get_max_email_quota_mib

Email: get_pop_quota

Email: get_spam_settings

Email: get_webmail_settings

Email: has_delegated_mailman_lists

Email: has_plaintext_authentication

Email: hold_outgoing

Email: is_integer

Email: list_autoresponders

Email: list_default_address

Email: list_domain_forwarders

Email: list_filters

Email: list_filters_backups

Email: list_forwarders

Email: list_forward

The new user's name.

A valid database username.

Important:

To learn more about database usernames and limits, click your database username type:

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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:: 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

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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_versions

LangPHP:: php_get

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- A MySQL database with the db_ prefix allows usernames that contain up to 13 characters.
- A MySQL database with the example_ prefix allows usernames that contain up to eight characters.

t_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_provi

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der_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

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- alled
- 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
- ▼ PassengerApps

			e . F o r e x a m p l e :	
				<ul style="list-style-type: none"> • A MariaDB database with the db_ prefix allows usernames that contain up to 44 characters. • A MariaDB database with the example_ prefix allows usernames that contain up to 39 characters.
password	string	Required The new user's password.	A secure password that meets the server's minimum MySQL password strength requirements.	12345luggage

Returns

This function only returns metadata.

PassengerApps:: d
isable_application

PassengerApps:: e
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PassengerApps:: e
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▼ PasswdStrength

PasswdStrength::
get_required_stren
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▼ Personalization

Personalization::se
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Personalization ::g
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▼ Postgresql

Postgresql:: create
_database

Postgresql:: create
_user

Postgresql:: delete
_database

Postgresql:: get_re
strictions

Postgresql:: grant_
all_privileges

Postgresql:: renam
e_database

Postgresql:: renam
e_user

Postgresql:: renam
e_user_no_passw
ord

Postgresql:: revok
e_all_privileges

Postgresql:: set_p
assword

▼ Pushbullet

Pushbullet:: send_
test_message

▼ Quota

Quota:: get_quota
_info

▼ Resellers

Resellers:: list_acc
ounts

- ▼ ResourceUsage
 - ResourceUsage::
get_usages
- ▼ Restore
 - Restore:: directory
_listing
 - Restore:: get_user
s
 - Restore:: query_fil
e_info
 - Restore:: restore_f
ile
- ▼ Session
 - Session:: create_t
emp_user
- ▼ SiteTemplates
 - SiteTemplates:: list
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 - SiteTemplates:: list
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 - SiteTemplates:: pu
blish
- ▼ SpamAssassin
 - SpamAssassin :: cl
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 - SpamAssassin:: g
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names
 - SpamAssassin:: g
et_user_preferenc
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 - SpamAssassin:: u
pdate_user_prefer
ence
- ▼ SSH
 - SSH:: get_port
- ▼ SSL
 - SSL:: add_autossl
_excluded_domain
s
 - SSL:: check_share
d_cert
 - SSL:: delete_cert
 - SSL:: delete_csr
 - SSL:: delete_key
 - SSL:: delete_ssl
 - SSL :: disable_mai
l_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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SSL:: generate_cs
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SSL:: generate_ke
y

SSL:: get_autoss_
excluded_domains

SSL:: get_autoss_
pending_queue

SSL:: get_autoss_
problems

SSL:: get_cabundl
e

SSL:: get_cn_nam
e

SSL:: install_ssl

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st

SSL:: installed_ho
sts

SSL:: is_autoss_
check_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
oss_excluded_do
mains

SSL:: set_autossl_excluded_domains

SSL:: set_cert_friendly_name

SSL:: set_csr_friendly_name

SSL:: set_key_friendly_name

SSL:: set_primary_ssl

SSL:: set_ssl_share

SSL:: show_cert

SSL:: show_csr

SSL:: show_key

SSL:: start_autossl_check

SSL:: upload_cert

SSL:: upload_key

▼ StatsBar

StatsBar:: get_stats

▼ Styles

Styles:: current

Styles:: list

Styles:: set_default

Styles:: update

▼ SubDomain

SubDomain:: addsubdomain

▼ Themes

Themes:: get_theme_base

Themes:: list

Themes:: update

▼ TwoFactorAuth

TwoFactorAuth:: generate_user_configuration

TwoFactorAuth:: get_user_configuration

TwoFactorAuth:: remove_user_configuration

TwoFactorAuth:: set_user_configuration

▼ UserManager

UserManager:: check_account_conflict

ts

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_home_dir

WebDisk:: set_password

WebDisk:: set_permissions

▼ WebmailApps

WebmailApps:: list
webmailapps

▼ WebVhosts

WebVhost:: list_do
mains

WebVhost:: list_ssl
_capable_domains

▼ WordPressBackup

WordPressBackup
:: any_running

WordPressBackup
:: cancel

WordPressBackup
:: cleanup

WordPressBackup
:: get_available_ba
ckups

WordPressBackup
:: is_running

WordPressBackup
:: start

▼ WordPressInstance

Manager

WordPressInstanc
eManager:: cancel
_scan

WordPressInstanc
eManager:: cleanu
p_scan

WordPressInstanc
eManager:: chang
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eManager:: config
ure_autoupdate

WordPressInstanc
eManager:: get_ap
i_version

WordPressInstanc
eManager:: get_in
stance_by_id

WordPressInstanc
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sion_from_wordpr
ess_org

WordPressInstanc
eManager:: get_sc
an_results

WordPressInstanc
eManager:: is_inst
allable_addon_ava
ilable

WordPressInstanceManager:: **start_scan**

▼ **WordPressRestore**

WordPressRestore
:: **any_running**

WordPressRestore
:: **cleanup**

WordPressRestore
:: **start**