

WHM API 1 Functions - rename_mysql_user

Guide to WHM API 1

- Return Data
- Filter Output
- Sort Output
- Paginate Output
- Output Columns
- Call cPanel API 2 and UAPI

- Account Restoration
- restore_modules_summary
- restore_queue_activate
- restore_queue_add_task
- restore_queue_clear_all_completed_tasks
- restore_queue_clear_all_failed_tasks
- restore_queue_clear_all_pending_tasks
- restore_queue_clear_all_tasks
- restore_queue_clear_completed_task
- restore_queue_clear_pending_task
- restore_queue_is_active
- restore_queue_list_active
- restore_queue_list_completed
- restore_queue

Description

This function changes a MySQL® database user's name.

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

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/rename_mysql_user?api.version=1&oldname=username1&newname=username2&cpuser=example
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/rename_mysql_user?api.version=1&oldname=username1&newname=username2&cpuser=example
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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ue_list_pending
restore_queue_state
restoreaccount
verify_new_username_for_restore

Accounts

accountsummary
applist
createacct
domainuserdata
editquota
forcepasswordchange
get_domain_info
getdomainowner
has_digest_auth
has_my.cnf_for_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
untrack_acct_id
verify_new_username

Addon Domains

Command Line

```
whmapi1  
rename_mysql_user  
oldname=username  
newname=username2  
cpuser=example
```

Notes:

- You **must** URI-encode values.
- For more information and additional output options, read our [Guide to WHM API 1](#) documentation or run the `whmapi1 --help` command.
- If you run CloudLinux™, you **must** use the full path of the `whmapi1` command:

```
/usr/local  
/cpanel/bin/whmapi1
```

Output (JSON)

```
{  
  "metadata": {  
    "version": 1,  
    "reason": "OK",  
    "result": "1",  
    "command":  
      "rename_mysql_user"  
  }  
}
```

Find a function

- WHM API 1 Functions - rename_mysql_database — This function changes a MySQL® database's name.

convert_add
 on_fetch_co
 nversion_de
 tails

 convert_add
 on_fetch_do
 main_details

 convert_add
 on_get_con
 version_stat
 us

 convert_add
 on_initiate_c
 onversion

 convert_add
 on_list_add
 on_domains

 convert_add
 on_list_conv
 ersions

▼ Authentication

api_token_c
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 pdate

 disable_aut
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 provider

 disable_faili
 ng_authenti
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 enable_auth
 entication_p
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 get_availabl
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 get_login_ur
 l

 get_provider
 _client_conf
 igrations

 get_provider
 _configurati
 on_fields

 get_provider
 _display_co
 nfigurations

 get_users_a
 uthn_linked
 _accounts

▼ Output (XML)

```

<result>
  <metadata>

  <version>1</version>

  <reason>OK</reason>

  <result>1</result>

  <command>rename_mysql
  _user</command>
  </metadata>
</result>
  
```

Note:
 Use WHM's *API Shell* interface (*WHM >> Home >> Development >> API Shell*) to directly test WHM API calls.

Parameters

Parameter	Type	Description	Possible values	Example
oldname	string	Required The database user's current name.	A valid username. Important: To learn more about database username limits, click your database type: ▼ MySQL	username

- WHM API 1 Functions - rename_mysql_user — This function changes a MySQL® database user's name.
- WHM API 1 Functions - set_mysql_password — This function changes a MySQL® database user's password.

link_user_authn_provider
set_provider_client_configurations
set_provider_display_configurations
twofactorauth_disable_policy
twofactorauth_enable_policy
twofactorauth_generate_tfa_config
twofactorauth_get_issuer
twofactorauth_get_user_configs
twofactorauth_policy_status
twofactorauth_remove_user_config
twofactorauth_set_issuer
twofactorauth_set_tfa_config
unlink_user_authn_provider
validate_login_token

▼ Backups

backup_config_get
backup_config_set
backup_data_list
backup_destination_add
backup_destination_delete
backup_destination_get
backup_destination_list

aseusernames to 16 characters. These system includes the database prefix (the first eight characters of the

- WHM API 1 Functions - install_mysql_versions — This function lists all available versions of MySQL® and MariaDB.

backup_dest
ination_set

backup_dest
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backup_get
_transport_s
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backup_list_
transported

backup_set_
list

backup_skip
_users_all

backup_skip
_users_all_s
tatus

backup_use
r_list

convert_and
_migrate_fro
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get_users_w
ith_backup_
metadata

list_cparchiv
e_files

start_backgr
ound_pkgac
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toggle_user
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▼ cPHulk

cphulk_statu
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create_cphu
lk_record

delete_cphu
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disable_cph
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enable_cph
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flush_cphulk
_login_histo
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flush_cphulk
_login_histo
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get_cphulk_brutes
get_cphulk_excessive_brutes
get_cphulk_failed_logins
get_cphulk_user_brutes
load_cphulk_config
read_cphulk_records
save_cphulk_config
set_cphulk_config_key

▼ Databases

background_mysql_upgrade_status
current_mysql_version
installable_mysql_versions
latest_available_mysql_version
list_databases_users
list_databases
list_mysql_databases_and_users
remote_mysql_create_profile
remote_mysql_create_profile_via_ssh
remote_mysql_delete_profile
remote_mysql_initiate_profile_activation
remote_mysql_monitor_profile_activation
remote_mysql_read_prof

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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.

▼ MariaDB

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remote_mysql_read_profiles
remote_mysql_update_profile
remote_mysql_validate_profile
rename_mysql_database
rename_mysql_user
rename_postgresql_database
rename_postgresql_user
set_local_mysql_root_password
set_mysql_password
set_postgresql_password
start_background_mysql_upgrade

▼ DNS

addns
addzonerecord
addzonerecord (Reverse DNS)
dumpzone
editzonerecord
get_nameserver_config
getzonerecord
has_local_authority
killdns
listmxs
listzones
lookupnsip
lookupnsips

estimatedbaseprefix (all of the cPanel account, suserrname and under score character) in the character

removezone
record

resetzone

resolvedom
ainname

savemxs

setresolvers

update_nam
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▼ EasyApache

ea4_get_cur
rently_install
ed_packages

ea4_get_ea
_pkgs_state

ea4_list_pro
files

ea4_migrati
on

ea4_pre_mi
grate_check

ea4_recom
mendations

ea4_save_p
rofile

ea4_tomcat
85_add

ea4_tomcat
85_list

ea4_tomcat
85_rem

▼ Greylisting

cpgreylist_is
_server_net
block_truste
d

cpgreylist_li
st_entries_f
or_common
_mail_provid
er

cpgreylist_lo
ad_common
_mail_provid
ers_config

cpgreylist_s
ave_commo
n_mail_provi
ders_config

cpgreylist_st
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cpgreylist_tr
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for_common_mail_provider

cpgreylist_untrusted_entries_for_common_mail_provider

create_cpgreylist_trusted_host

delete_cpgreylist_trusted_host

disable_cpgreylist

enable_cpgreylist

load_cpgreylist_config

read_cpgreylist_deferred_entries

read_cpgreylist_trusted_host

save_cpgreylist_config

Integration

batch

cpanel

create_integration_group

create_integration_link

get_integration_link_user_config

list_integration_groups

list_integration_links

remove_integration_group

remove_integration_link

update_integration_link_token

IP Addresses

addips

delip

get_public_i

			<p>e</p> <p>.</p> <p>F</p> <p>o</p> <p>r</p> <p>e</p> <p>x</p> <p>a</p> <p>m</p> <p>p</p> <p>l</p> <p>e</p> <p>:</p> <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. 	
newname	string	<p>Required</p> <p>The database user's new name.</p>	<p>A valid username.</p> <p>Warning</p> <p>If database prefix is enabled, this parameter must include the database prefix for the account.</p>	username2
cpuser	string	The database user's owner.	A valid username.	example

Returns

This function only returns metadata.

Note: This function's metadata includes the `payload_is_literal` return. For more information, read our [WHM API 1 - Return Data](#) documentation.

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get_shared_
ip

ipv6_disable_
_account

ipv6_enable_
_account

ipv6_range_
add

ipv6_range_
edit

ipv6_range_
list

ipv6_range_
remove

ipv6_range_
usage

listips

nat_checkip

nat_set_pub
lic_ip

setsiteip

▼ Mail

disable_dki
m

disable_mail_
_sni

emailtrack_s
earch

emailtrack_s
tats

emailtrack_u
ser_stats

enable_dkim

enable_mail_
_sni

ensure_dki
m_keys_exi
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exim_config
uration_che
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expunge_m
ailbox_mess
ages

expunge_m
essages_for
_mailbox_gu
id

fetch_dkim_
private_keys

fetch_mail_

queue
generate_m
obileconfig
get_mailbox
_status
get_mailbox
_status_list
get_user_e
mail_forwar
d_destinatio
n
hold_outgoi
ng_email
install_dkim
_private_key
s
install_spf_r
ecords
is_sni_supp
orted
list_pops_for
mail_sni_sta
tus
rebuild_mail
_sni_config
release_out
going_email
save_spamd
_config
set_user_e
mail_forwar
d_destinatio
n
suspend_ou
tgoing_email
unsuspend_
outgoing_e
mail
validate_cur
rent_installe
d_exim_conf
ig
validate_cur
rent_dkims
validate_cur
rent_ptrs
validate_cur
rent_spfs
validate_exi
m_configura
tion_syntax

▼ Market

disable_mar
ket_provider

enable_market_provider

get_adjusted_market_providers_products

get_market_providers_commission_config

get_market_providers_list

get_market_providers_product_metadata

get_market_providers_products

set_market_product_attribute

set_market_provider_commission_id

▼ ModSecurity™

modsec_added_rule

modsec_added_vendor

modsec_assemble_config_text

modsec_batch_settings

modsec_check_rule

modsec_clone_rule

modsec_deploy_all_rule_changes

modsec_deploy_rule_changes

modsec_deploy_settings_changes

modsec_disable_rule

modsec_disable_vendor

modsec_disable_vendor_configs

modsec_disable_vendor_updates

modsec_disable_all_rule_changes

modsec_disable_rule_changes

modsec_edit_rule

modsec_enable_vendor

modsec_enable_vendor_configs

modsec_enable_vendor_updates

modsec_get_config_text

modsec_get_configs

modsec_get_configs_with_changes_pending

modsec_get_log

modsec_get_rules

modsec_get_settings

modsec_get_vendors

modsec_is_installed

modsec_make_config_active

modsec_make_config_inactive

modsec_preview_vendor

modsec_remove_rule

modsec_remove_setting

modsec_remove_vendor

modsec_report_rule

modsec_set
_config_text

modsec_set
_setting

modsec_un
disable_rule

modsec_up
date_vendor

▼ Packages

_getpkgexte
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add_overrid
e_features_f
or_user

addpkg

addpkgext

changepack
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create_featu
relist

delete_featu
relist

delpkgext

editpkg

get_availabl
e_applicatio
ns

get_availabl
e_featurelist
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get_feature_
metadata

get_feature_
names

get_featureli
st_data

get_featureli
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get_users_f
eatures_sett
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getfeaturelis
t

getpkginfo

killpkg

listpkgs

manage_fea
tures

matchpkgs

read_feature
list

remove_override_features_for_user

update_featurelist

verify_user_has_feature

▼ PHP

convert_all_domains_to_fpm

get_fpm_count_and_utilization

is_conversion_in_progress

php_get_default_accounts_to_fpm

php_get_handlers

php_get_impacted_domains

php_get_installed_versions

php_get_old_fpm_flag

php_get_system_default_version

php_get_hosts_by_version

php_get_host_versions

php_ini_get_content

php_ini_get_directives

php_ini_set_content

php_ini_set_directives

php_set_default_accounts_to_fpm

php_set_handler

php_set_old_fpm_flag

php_set_session_save_p

ath

php_set_sys
tem_default
_version

php_set_vh
ost_versions

▼ Resellers

acctcounts

get_public_c
ontact

getresellerip
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listacts

listresellers

resellerstats

saveaclist

set_public_c
ontact

setacts

setresellerip
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terminateres
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▼ RPM

delete_rpm_
version

edit_rpm_ve
rsion

get_rpm_ver
sion_data

install_rpm_
plugin

list_rpms

package_m

anager_fixc
ache

package_m
anager_get_
build_log

package_m
anager_get_
package_inf
o

package_m
anager_is_p
erforming_a
ctions

package_m
anager_list_
packages

package_m
anager_reso
lve_actions

package_m
anager_sub
mit_actions

package_m
anager_upgr
ade

uninstall_rp
m_plugin

▼ Script Hooks

delete_hook

edit_hook

list_hooks

reorder_hoo
ks

▼ Security

accesshash

authorizessh
key

check_remo
te_ssh_conn
ection

convertopen
shtoputty

deletesshke
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generatessh
keypair

importsshke
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listsshkeys

▼ Server

Administration

add_configcl
usterserver

configureba

ckgroundpro
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configureser
vice

cors_proxy_
get

create_user
_session

delete_confi
gclusterserv
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enable_mon
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bled_service
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get_all_cont
act_importa
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get_appconf
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get_applicati
on_contact_
event_import
tance

get_applicati
on_contact_
importance

get_availabl
e_profiles

get_current_
profile

get_passwor
d_strength

get_remote_
access_has
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get_service_
config

get_service_
config_key

get_tweakse
tting

get_update_
availability

get_users_li
nks

getdiskusag
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gethostname

is_role_ena
bled

list_configcl
usterservers

loadavg
nvget
nvset
personalization_get
personalization_set
purchase_application_license
reboot
remove_in_progress_exim_configuration
restartservice
restore_configuration_from_file
restore_configuration_from_upload
run_cpkeyctl
send_test_posturl
send_test_pushbullet_notification
servicestatus
set_application_contact_event_importance
set_application_contact_importance
set_primary_servername
set_service_configuration_key
set_tweaking
sethostname
setminimumpasswordstrengths
start_profile_activation
systemneeds_reboot
systemloada

vg

update_conf
igclusterserv
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update_cont
act_email

verify_aim_a
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verify_icq_a
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verify_oscar
_access

verify_postu
rl_access

verify_pushb
ullet_access

▼ SSL

disable_aut
ossl

fetch_servic
e_ssl_comp
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fetch_ssl_ce
rtificates_for
_fqdns

fetch_ssl_vh
osts

fetch_vhost
_ssl_compo
nents

fetchcrtinfo

fetchsslinfo

generatessl

get_autossl
_check_sch
edule

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_log

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_logs_catalo
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get_autossl
_metadata

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_pending_q
ueue_for_do
main

get_autossl
_pending_q
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get_autossl
_problems_f
or_domain

get_autossl
_problems_f
or_user

get_autossl
_providers

get_best_ssl
domain_for_
service

install_servi
ce_ssl_certif
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installssl

listcrts

rebuildinstall
edssldb

rebuildusers
sldb

reset_autos
ssl_provider

reset_servic
e_ssl_certifi
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set_autossl_
metadata

set_autossl_
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set_autossl_
provider

start_autoss
l_check_for_
all_users

start_autoss
l_check_for_
one_user

▼ Styles and Themes

generate_cp
anel_plugin

list_styles

load_style

remove_log
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remove_styl
e

save_style

set_default

▼ Support Tickets

ticket_creat
e_stub_ticke
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ticket_get_s
upport_agre
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ticket_get_s
upport_info

ticket_grant

ticket_list

ticket_remov
e_closed

ticket_revok
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ticket_ssh_t
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ticket_ssh_t
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ticket_updat
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greement_a
pproval

ticket_valida
te_oauth2_c
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ticket_whitel
ist_check

ticket_whitel
ist_setup

ticket_whitel
ist_unsetup

▼ Transfers

abort_transf
er_session

analyze_tra
nsfer_sessio
n_remote

available_tr
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create_remo
te_root_tran
sfer_session

create_remo
te_user_tran
sfer_session

delete_accou
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enqueue_tra
nsfer_item

fetch_transf
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get_transfer
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pause_trans
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remote_basi
c_credential
_check

retrieve_tran
sfer_session
_remote_an
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start_transfe
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validate_sys
tem_user

▼ Updates

accept_eula

get_availabl
e_tiers

get_current_
lts_expiratio
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get_lts_wex
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support

installed_ver
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set_cpanel_
updates

set_tier

update_upd
ateconf

version