

WHM API 1 Functions - verify_new_username

Description

This function checks for username conflicts during account creation.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/verify_new_username?api.version=1&user=username
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/verify_new_username?api.version=1&user=username
```

Command Line

```
whmapil  
verify_new_username  
user=username
```

Notes:

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

```
/usr/local  
/cpanel/bin/whmapil
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

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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_tasks

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_tasks

restore_queue_clear_pending_tasks

restore_queue_is_active

restore_queue_list_active

restore_queue_list_completed

restore_queue_list_pending
restore_queue_state
restoreaccount
verify_new_username_or_restore

Accounts

accountsummary
applist
createacct
domainuserdata
editquota
forcepasswordchange
get_disk_usage
get_domain_info
getdomainowner
has_digest_auth
has_myconf_or_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct

Output (JSON)

Success:

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

Failure:

```
{  
  "metadata": {  
    "version": 1,  
    "reason": "API failure: (XID fx6xw3) This system already has an account named &#x201C;nick&#x201D;.",  
    "result": 0,  
  
    "command": "verify_new_username"  
  }  
}
```

Find a function

- WHM API 0 Functions - setresellernamevers - This function assigns name servers to a reseller's account.

untrack_acct_id

verify_new_username

▼ Addon Domains

convert_addon_fetch_conversion_details

convert_addon_fetch_domain_details

convert_addon_get_conversion_status

convert_addon_initiate_conversion

convert_addon_list_addon_domains

convert_addon_list_conversions

▼ Authentication

api_token_create

api_token_list

api_token_revoke

api_token_update

disable_authentication_provider

disable_failing_authentication_providers

enable_authentication_provider

get_available_authentication_providers

get_login_url

get_provider_client_configurations

get_provider_configuration_fields

get_provider

▼ Output (XML)

Success:

```
<result>
  <metadata>

  <version>1</version>

  <command>verify_new_username</command>

  <reason>OK</reason>

  <result>1</result>
  </metadata>
</result>
```

Failure:

```
<result>
  <metadata>
    <reason>
      API
      failure: (XID fx6xw3)
      This system already
      has an account named
      &#x201C;nick&#x201D;.
    </reason>

  <result>0</result>

  <command>verify_new_username</command>

  <version>1</version>
  </metadata>
</result>
```

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

- WHM API 1 Sections - Accounts — Account functions allow you to manage cPanel accounts, WHM accounts, and their settings.
- WHM API 1 Functions - accounts summary — This function retrieves a summary of a user's account.

Parameters

`_display_configuration`

`get_users_authn_linked_accounts`

`link_user_authn_provider`

`set_provider_client_configurations`

`set_provider_display_configuration`

`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`

Parameter	Type	Description	Possible values	Example
<code>user</code>	<i>string</i>	Required The account that you wish to create.	A valid string.	<code>username</code>

Returns

This function only returns metadata.

Note:

If the function detects a username conflict, it returns an error message in the `reason` string.

- WHM API 1 Functions - domain erdata — This function retrieves domain data.

backup_destination_get

backup_destination_list

backup_destination_set

backup_destination_validate

backup_get_transport_status

backup_list_transported

backup_set_list

backup_set_list_combined

backup_skip_users_all

backup_skip_users_all_status

backup_user_list

convert_and_migrate_from_legacy_config

get_users_with_backup_metadata

list_cparchive_files

start_background_package

toggle_user_backup_state

▼ cPHulk

cphulk_statuses

create_cphulk_record

delete_cphulk_record

disable_cphulk

enable_cphulk

flush_cphulk_login_history

flush_cphulk
_login_histo
ry_for_ips

get_countrie
s_with_kno
wn_ip_rang
es

get_cphulk_
brutes

get_cphulk_
excessive_b
rutes

get_cphulk_
failed_logins

get_cphulk_
user_brutes

load_cphulk
_config

read_cphulk
_records

save_cphulk
_config

set_cphulk_
config_key

▼ Databases

background
_mysql_upg
rade_status

current_mys
ql_version

installable_
mysql_versi
ons

latest_availa
ble_mysql_v
ersion

list_databas
e_users

list_databas
es

list_mysql_d
atabases_a
nd_users

remote_mys
ql_create_pr
ofile

remote_mys
ql_create_pr
ofile_via_ss
h

remote_mys
ql_delete_pr
ofile

remote_mys
ql_initiate_p
rofile_activat

ion

remote_mysql_monitor_profile_activation

remote_mysql_read_profile

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

adddns

addzonerecord

addzonerecord
(Reverse DNS)

dumpzone

editzonerecord

get_nameserver_config

getzonerecord

has_local_authority

killdns
listmxs
listzones
lookupnsip
lookupnsips
removezone
record
resetzone
resolvedom
ainname
savemxs
setresolvers
update_nam
eservers_co
nfig

▼ EasyApache

ea4_get_cur
rently_install
ed_packages

ea4_get_ea
_pkgs_state

ea4_list_pro
files

ea4_metainf
o

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
atus

cpgreylist_tr
ust_entries_
for_common
_mail_provid
er

cpgreylist_u
ntrust_entrie
s_for_comm
on_mail_pro
vider

create_cpgr
eylist_truste
d_host

delete_cpgr
eylist_truste
d_host

disable_cpgr
eylist

enable_cpgr
eylist

load_cpgreyl
ist_config

read_cpgrey
list_deferred
_entries

read_cpgrey
list_trusted_
host

save_cpgrey
list_config

▼ Integration

batch

cpanel

create_integ
ration_group

create_integ
ration_link

get_integrati
on_link_user
_config

list_integrati
on_groups

list_integrati
on_links

remove_inte
gration_grou
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remove_inte

gration_link

update_inte
gration_link
_token

▼ IP Addresses

addips

delip

get_public_i
p

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
ck

expunge_m

ailbox_messages
expunge_messages_for_mailbox_guid
fetch_dkim_private_keys
fetch_mail_queue
generate_mobileconfig
get_mailbox_status
get_mailbox_status_list
get_unique_recipient_count_per_sender_for_user
get_unique_sender_recipient_count_per_user
get_user_email_forward_destination
hold_outgoing_email
install_dkim_private_keys
install_spf_records
is_sni_supported
list_pops_for
mail_sni_status
rebuild_mail_sni_config
release_outgoing_email
save_spamd_config
set_user_email_forward_destination
suspend_outgoing_email
unsuspend_outgoing_email

validate_currency_installed_exim_configuration

validate_currency_dkims

validate_currency_ptrs

validate_currency_spfs

validate_exim_configuration_syntax

▼ Market

disable_market_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_add_rule

modsec_add_vendor

modsec_assemble_config_text

modsec_batch_settings

modsec_check_rule

modsec_clone_rule

modsec_de
ploy_all_rule
_changes

modsec_de
ploy_rule_ch
anges

modsec_de
ploy_setting
s_changes

modsec_dis
able_rule

modsec_dis
able_vendor

modsec_dis
able_vendor
_configs

modsec_dis
able_vendor
_updates

modsec_dis
card_all_rul
e_changes

modsec_dis
card_rule_c
hanges

modsec_edit
_rule

modsec_en
able_vendor

modsec_en
able_vendor
_configs

modsec_en
able_vendor
_updates

modsec_get
_config_text

modsec_get
_configs

modsec_get
_configs_wit
h_changes_
pending

modsec_get
_log

modsec_get
_rules

modsec_get
_settings

modsec_get
_vendors

modsec_is_i
nstalled

modsec_ma
ke_config_a
ctive

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_disable_rule

modsec_update_vendor

▼ Packages

_getpkgextensionform

add_override_features_for_user

addpkg

addpkgext

changepackage

create_feature_relist

delete_feature_relist

delpkgext

editpkg

get_available_applications

get_available_featurelists

get_feature_metadata

get_feature_names

get_featurelist_data

get_featureli

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get_users_f
eatures_sett
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getfeaturelis
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getpkginfo

killpkg

listpkgs

manage_fea
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matchpkgs

read_feature
list

remove_ove
rride_featu
res_for_user

update_feat
urelist

verify_user_
has_feature

▼ PHP

convert_all_
domains_to
_fpm

get_fpm_co
unt_and_util
ization

is_conversio
n_in_progre
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php_get_def
ault_accoun
ts_to_fpm

php_get_ha
ndlers

php_get_im
pacted_dom
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php_get_ins
talled_versio
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php_get_old
_fpm_flag

php_get_sys
tem_default
_version

php_get_vh
osts_by_ver
sion

php_get_vh
ost_versions

php_ini_get
_content

php_ini_get
_directives

php_ini_set
_content

php_ini_set
_directives

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ault_accoun
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php_set_old
_fpm_flag

php_set_ses
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php_set_sys
tem_default
_version

php_set_vh
ost_versions

▼ Resellers

acctcounts

get_public_c
ontact

getresellerip
s

listacIs

listresellers

resellerstats

saveacllist

set_public_c
ontact

setacIs

setresellerip
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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
sshtoputty

deletesshke
y

fetch_securi
ty_advice

generatessh
keypair

importsshke
y

listsshkeys

▼ Server

Administration

add_configcl
usterserver

configureba
ckgroundpro
cesskiller

configureser
vice

cors_proxy_
get

create_user
_session

delete_confi
gclusterserv
er

enable_mon
itor_all_ena
bled_service
s

get_all_cont
act_importa
nces

get_appconf
ig_applicatio
n_list

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
h

get_service_
config

get_service_
config_key

get_tcp4_so
ckets

get_tcp6_so
ckets

get_tweakse
tting

get_udp4_s
ockets

get_udp6_s
ockets

get_update_
availability

get_users_li
nks

getdiskusag
e

gethostname

is_role_ena
bled

list_configcl
usterservers

loadavg

nvget

nvset

personalizati
on_get

personalizati
on_set

purchase_a
_license

reboot

remove_in_
progress_ex
im_config_e
dit

restartservic
e

restore_conf
ig_from_file

restore_conf
ig_from_upl
oad

run_cpkeyclt

send_test_p
osturl

send_test_p
ushbullet_n
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servicestatu

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set_applicati
on_contact_
event_imp
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set_applicati
on_contact_
importance

set_primary
_servernam
e

set_service_
config_key

set_tweakse
tting

sethostname

setminimum
passwordstr
engths

start_profile
_activation

system_nee
ds_reboot

systemloada
vg

update_conf
igclusterserv
er

update_cont
act_email

verify_aim_a
ccess

verify_icq_a
ccess

verify_oscar
_access

verify_postu
rl_access

verify_pushb
ullet_access

▼ SSL

disable_aut
ossl

fetch_servic
e_ssl_comp
onents

fetch_ssl_ce
rtificates_for
_fqdns

fetch_ssl_vh
osts

fetch_vhost
_ssl_compo
nents

fetchcrtinfo
fetchsslinfo
generatessl
get_autossl
_check_schedule
get_autossl
_log
get_autossl
_logs_catalog
get_autossl
_metadata
get_autossl
_pending_queue
get_autossl
_pending_queue_for_domain
get_autossl
_pending_queue_for_user
get_autossl
_problems_for_domain
get_autossl
_problems_for_user
get_autossl
_providers
get_best_ssl
domain_for_service
install_service_ssl_certificate
installssl
listcrts
rebuildinstall
edssldb
rebuildusers
sldb
reset_autossl_provider
reset_service_ssl_certificate
set_autossl_metadata
set_autossl_metadata_key

set_autossl_
provider

start_autossl_
check_for_
all_users

start_autossl_
check_for_
one_user

▼ Styles and Themes

generate_cp
anel_plugin

list_styles

load_style

remove_log
o

remove_styl
e

save_style

set_default

▼ Support Tickets

ticket_creat
e_stub_ticke
t

ticket_get_s
upport_agre
ement

ticket_get_s
upport_info

ticket_grant

ticket_list

ticket_remov
e_closed

ticket_revok
e

ticket_ssh_t
est

ticket_ssh_t
est_start

ticket_updat
e_service_a
greement_a
pproval

ticket_valida
te_oauth2_c
ode

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
ansfer_mod
ules

create_remo
te_root_tran
sfer_session

create_remo
te_user_tran
sfer_session

delete_accou
nt_archives

enqueue_tra
nsfer_item

fetch_transf
er_session_l
og

get_transfer
_session_st
ate

pause_trans
fer_session

remote_basi
c_credential
_check

retrieve_tran
sfer_session
_remote_an
alysis

start_transfe
r_session

transfer_mo
dule_schem
a

validate_sys
tem_user

▼ Updates

accept_eula

get_availabl
e_tiers

get_current_
lts_expiratio
n_status

get_lts_wex
pire

getlongterm
support

installed_ver
sions

set_cpanel_
updates

set_tier

update_upd
ateconf

version