

WHM API 1 Functions - removeacct

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

Description

This function deletes a cPanel or WHM account.

Warning:
You **cannot** recover deleted accounts.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/removeacct?user=username
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/removeacct?user=username
```

Command Line

```
whmapil removeacct 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
```

Output (JSON)

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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- us
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- or
- 20
-)tc

restore_queue_list_pending
restore_queue_state
restoreaccount
verify_new_username_for_restore

▼ Accounts

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

```
{  
  "metadata": {  
    "version": 1,  
  
    "reason": "example  
account removed",  
    "output": {  
  
      "raw": "Running pre  
removal script  
(/usr/local/cpanel/sc  
ripts/prekillacct)...  
...Done\nCollecting  
Domain Name and  
IP...User:  
example\nDomain:  
example.com\n...Done\  
nLocking account and  
setting shell to  
nologin...Locking  
password for user  
example.\npasswd:  
Success\n...Done\nKil  
ling all processes  
owned by  
user.....Done\nRemov  
ing  
Sessions.....Done  
\nRemoving Suspended  
Info.....Done\nCle  
aning  
Virtfs.....Done\nRem  
oving Web  
Logs.....Done\nRemov  
ing Bandwidth  
Files.....Done\nRemo  
ving Email Sending  
Limits  
Cache.....Done\nRemo  
ving DKIM  
keys.....Done\nRemov  
ing  
Crontab.....Done\nRe  
moving HTTP Virtual  
Hosts...Removed the  
following non-SSL  
virtual hosts:  
example.com\nRemoved  
the following SSL  
virtual hosts:  
\n...Done\nRemov  
ing  
ftp Virtual  
Hosts.....Done\nRemo
```

Find a function

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

```

untrack_acct_id
verify_new_username
  v 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
  v 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

```

```

ving user's web content directory symlinks.....Done\nRemoving MySQL databases and users.....Done\nRemoving PostgreSQL databases and users.....Done\nRemoving User & Group.....Success..Done\nRemoving DNS Entries...example.com => deleted from hostname.\n...Done\nRemoving Email Setup...Removing /etc/valiases/example.com\n...Done\nRemoving mailman lists.....Done\nUpdating Databases.....Done\nRemoving bandwidth limits.....Done\nRemoving Counter Data.....Done\nAdding IP back to the IP address pool...System has 2 free ips.\n...Done\nRemoving user's cPanel Databases & Updating.....Done\nReloading Services.....Done\nRemoving mail and service configs...\n...Done\nSending Contacts.....Done\nUpdating internal databases...Updating ftp passwords for example\nPurging ftp user example\nFtp password files updated.\nFtp vhost passwords synced\n...Done\nRunning post removal scripts

```

- 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.

_display_co
nfigurations

get_users_a
uthn_linked
_accounts

link_user_au
thn_provider

set_provider
_client_confi
gurations

set_provider
_display_co
nfigurations

twofactoraut
h_disable_p
olicy

twofactoraut
h_enable_p
olicy

twofactoraut
h_generate_
tfa_config

twofactoraut
h_get_issue
r

twofactoraut
h_get_user_
configs

twofactoraut
h_policy_sta
tus

twofactoraut
h_remove_u
ser_config

twofactoraut
h_set_issuer

twofactoraut
h_set_tfa_c
onfig

unlink_user_
authn_provi
der

validate_logi
n_token

▼ Backups

backup_conf
ig_get

backup_conf
ig_set

backup_dat
e_list

backup_dest
ination_add

backup_dest
ination_dele
te

```
(/usr/local/cpanel/sc  
ripts/legacypostkill  
acct,  
/usr/local/cpanel/sc  
ripts/postkillacct)...  
...Done\nAccount  
Removal  
Complete!!!...example  
account  
removed...Done\n"  
    },  
    "result":1,  
  
"command":"removeacct
```

- 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

```
"
  }
}
```

▼ Output (XML)

```
<result>
  <metadata>

  <version>1</version>

  <reason>example
  account
  removed</reason>
    <output>
  <raw>Running pre
  removal script
  (/usr/local/cpanel/scripts/prekillacct)...
  ...Done Collecting
  Domain Name and
  IP...User: example
  Domain: example.com
  ...Done Locking
  account and setting
  shell to
  nologin...Locking
  password for user
  example. passwd:
  Success ...Done
  Killing all processes
  owned by
  user.....Done
  Removing
  Sessions.....Done
  Removing Suspended
  Info.....Done
  Cleaning
  Virtfs.....Done
  Removing Web
  Logs.....Done
  Removing Bandwidth
  Files.....Done
  Removing Email
  Sending Limits
  Cache.....Done
  Removing DKIM
  keys.....Done
  Removing
  Crontab.....Done
  Removing HTTP Virtual
```

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

Hosts...Removed the
following non-SSL
virtual hosts:
example.com Removed
the following SSL
virtual hosts:
...Done Removing ftp
Virtual
Hosts.....Done
Removing user's web
content directory
symlinks.....Done
Removing MySQL
databases and
users.....Done
Removing PostgreSQL
databases and
users.....Done
Removing User &
Group.....Success..
.Done Removing DNS
Entries...example.com
=> deleted from
hostname. ...Done
Removing Email
Setup...Removing
/etc/valiases/example
.com ...Done Removing
mailman
lists.....Done
Updating
Databases.....Done
Removing bandwidth
limits.....Done
Removing Counter
Data.....Done Adding
IP back to the IP
address pool...System
has 2 free ips.
...Done Removing
user's cPanel
Databases &
Updating.....Done
Reloading
Services.....Done
Removing mail and
service configs...
...Done Sending
Contacts.....Done
Updating internal
databases...Updating
ftp passwords for
example Purging ftp

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

addns
addzonerecord
addzonerecord (Reverse DNS)
dumpzone
editzonerecord
get_nameserver_config
getzonerecord
has_local_authority

```
user example Ftp
password files
updated. Ftp vhost
passwords synced
...Done Running post
removal scripts
(/usr/local/cpanel/scripts/legacypostkillacct,
/usr/local/cpanel/scripts/postkillacct)...
...Done Account
Removal
Complete!!!...example
account
removed...Done</raw>
```

</output>

<result>1</result>

<command>removeacct</

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

```
command>
  </metadata>
</result>
```

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

▼ 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

Parameters

Parameter	Type	Description	Possible values	Example
user or username	string	Required The account's username.	The username of a cPanel account on the server.	username
keepdns	Boolean	Whether to retain the account's DNS entries. This parameter defaults to 0.	<ul style="list-style-type: none"> • 1 — Retain DNS entries. • 0 — Delete DNS entries. 	0

Returns

This function only returns metadata.

▼ 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
p

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
st

exim_config
uration_che
ck

expunge_m

mailbox_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

sts

get_users_f
eatures_sett
ings

getfeaturelis
t

getpkginfo

killpkg

listpkgs

manage_fea
tures

matchpkgs

read_feature
list

remove_ove
rride_feature
s_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
ss

php_get_def
ault_accoun
ts_to_fpm

php_get_ha
ndlers

php_get_im
pacted_dom
ains

php_get_ins
talled_versio
ns

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

php_set_def
ault_accoun
ts_to_fpm

php_set_ha
ndler

php_set_old
_fpm_flag

php_set_ses
sion_save_p
ath

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
s

setresellerli
mits

setresellerm
ainip

setresellern
ameservers

setresellerp
ackagelimit

setupreselle
r

suspendres
eller

terminateres
eller

unsetuprese

ller

unsuspendr
eseller

▼ 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
ote

servicestatu

s

set_applicati
on_contact_
event_imp
ortance

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