

WHM API 1 Functions - restore_queue_state

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 lists the tasks in the restoration queue.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/restore_queue_state?api.version=1
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/restore_queue_state?api.version=1
```

Command Line

```
whmapil  
restore_queue_state
```

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:

- Scro
- Yc
- mi
- us
- 20
- or
- 20
-) t

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

```
"data":{
  "pending":[
    {
      "restore_point":"2016-05-24",
      "options":{
        "subdomains":1,
        "mysql":1,
        "give_ip":0,
        "mail_config":1
      },
      "user":"user1"
    },
    {
      "options":{
        "mail_config":1,
        "mysql":1,
        "give_ip":0,
        "subdomains":1
      },
      "user":"user2",
      "restore_point":"2016-05-24"
    },
    {
      "restore_point":"2016-05-24",
      "options":{
        "give_ip":0,
        "mysql":1,
        "subdomains":1,
        "mail_config":1
      }
    }
  ]
}
```

Find a function

- WHM API 1 Functions - restore_queue_activate
— This function activates the restore queue.

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

```

"user": "user3"
  }
],
"completed": [
],
"active": [
],

"is_active": false
},
"metadata": {
  "result": 1,

"command": "restore_queue_state",
  "version": 1,
  "reason": "OK"
}
}

```

▼ Output (XML)

```

<result>
  <data>

<is_active>>false</is_active>

<active></active>
  <pending>

<restore_point>2016-05-24</restore_point>
  <options>

<subdomains>1</subdomains>

<mysql>1</mysql>

<give_ip>0</give_ip>

<mail_config>1</mail_config>

</options>

<user>user1</user>
  </pending>
<pending>

```

- WHM API 1 Functions - restore_queue_add_task - This function restores a user's cPanel account from a backup file.
- WHM API 1 Functions - restore_queue_clear_all_completed_tasks - This function removes successfully completed tasks from the restore queue.

_display_co
nfigurations
 get_users_a
uthn_linked
_accounts
 link_user_au
thn_provider
 set_provider
_client_conf
igurations
 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

```

<restore_point>2016-0
5-24</restore_point>
      <options>

<subdomains>1</subdom
ains>

<mysql>1</mysql>

<give_ip>0</give_ip>

<mail_config>1</mail_
config>

</options>

<user>user2</user>
      </pending>
      <pending>

<restore_point>2016-0
5-24</restore_point>
      <options>

<subdomains>0</subdom
ains>

<mysql>1</mysql>

<give_ip>1</give_ip>

<mail_config>1</mail_
config>

</options>

<user>user3</user>
      </pending>

<complete></complete>
</data>
      <metadata>

<version>1</version>

<reason>OK</reason>

<result>1</result>

<command>restore_queu
  
```

- WHM API 1 Functions - restore_queue_clear_all_failed_tasks — This function removes any failed tasks from the restoration queue.

backup_dest
ination_get

backup_dest
ination_list

backup_dest
ination_set

backup_dest
ination_valid
ate

backup_get
_transport_s
tatus

backup_list_
transported

backup_set_
list

backup_set_
list_combine
d

backup_skip
_users_all

backup_skip
_users_all_s
tatus

backup_use
r_list

convert_and
_migrate_fro
m_legacy_c
onfig

get_users_w
ith_backup_
metadata

list_cparchiv
e_files

start_backgr
ound_pkgac
t

toggle_user
_backup_sta
te

▼ cPHulk

cphulk_statu
s

create_cphu
lk_record

delete_cphu
lk_record

disable_cph
ulk

enable_cph
ulk

flush_cphulk
_login_histo
ry

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

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

Parameters

This function does not accept parameters.

Returns

Return	Type	Description	Possible values	Example
is_active	string	Whether the restoration queue is actively processing a task.	<ul style="list-style-type: none">• true• false	false

<ul style="list-style-type: none"> flush_cphulk_login_history_for_ips get_countries_with_known_ip_ranges 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 	completed	<i>array of hashes</i>	An array of hashes of restoration queue items that the system has already processed.	Each hash contains the user and restore_point returns and the options hash.	<div style="border: 1px solid orange; padding: 5px; margin: 5px 0;"> <p>Note : For more information about these returns, see the Queued item information table below.</p> </div>
<p>▼ Databases</p> <ul style="list-style-type: none"> background_mysql_upgrade_status current_mysql_version installable_mysql_versions latest_available_mysql_version list_database_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 	active	<i>array of hashes</i>	An array of hashes of restoration queue items that the system is actively processing.	Each hash contains the user and restore_point returns and the options hash.	<div style="border: 1px solid orange; padding: 5px; margin: 5px 0;"> <p>Note : For more information about these returns, see the Queued item information table below.</p> </div>

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

pending	<i>array of hashes</i>	An array of hashes of restoration queue items that the system will process next.	Each hash contains the user and restore_point returns and the options hash.	<p>Note:</p> <p>For more information about these returns, see the Queued item information table below.</p>
---------	------------------------	--	---	---

Queued item information

Note: These returns may appear in the completed, active, or pending arrays of hashes.

Return	Type	Description	Possible values	Example
user	<i>string</i>	The cPanel account's username.	A valid cPanel username.	user1
options	<i>hash</i>	A hash of restoration options.	This hash includes the mysql, subdomains, mail_config, and give_ip returns.	
subdomains	<i>Boolean</i>	Whether the restoration process will restore the account's subdomains. The function returns this value in the options hash.	<ul style="list-style-type: none"> 1 — Will restore. 0 — Will not restore. 	1

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

mysql	<i>Boolean</i>	Whether the restoration process will restore the account's MySQL® databases. The function returns this value in the <code>options</code> hash.	<ul style="list-style-type: none"> • 1 — Will restore. • 0 — Will not restore. 	1
give_ip	<i>Boolean</i>	Whether the restoration process will assign a dedicated IP address to the account. The function returns this value in the <code>options</code> hash.	<ul style="list-style-type: none"> • 1 — Will assign. • 0 — Will not assign. 	0
mail_config	<i>Boolean</i>	Whether the restoration process will restore the account's email configuration. The function returns this value in the <code>options</code> hash.	<ul style="list-style-type: none"> • 1 — Will restore. • 0 — Will not restore. 	1

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

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

sts

get_users_f
eatures_sett
ings

getfeaturelis
t

getpkginfo

killpkg

listpkgs

manage_fea
tures

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
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