

WHM API 1 Functions - fetch_mail_queue

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 retrieves the contents of the server's mail queue.

Important:

In cPanel & WHM version 76 and later, when you disable the MailSend 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/fetch_mail_queue?api.version=1
```

XML API

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

Command Line

```
whmapil  
fetch_mail_queue
```

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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ue_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_my.cnf_for_cpuser

limitbw

list_users

listaccts

listlockedaccounts

listsuspended

modifyacct

myprivs

passwd

quota_enabled

removeacct

set_digest_auth

showbw

suspendacct

unsuspendacct

untrack_acct

Output (JSON)

```
{
  "data": {
    "records": [
      {
        "time":
1371552781,
        "sender":
"elvis@graceland.com"
,
        "user": null,
        "msgid":
"1UotX3-0002HX-Lr",
        "recipients":
[
  "pricilla@graceland.com"
],
        "frozen": 0,
        "size": 14336
      }
    ],
    "metadata": {
      "command":
"fetch_mail_queue",
      "version": 1,
      "reason": "OK",
      "result": 1
    }
  }
}
```

Find a function

- WHM API 1 Functions - email track_search — This function retrieves email delivery records.
- WHM API 1 Functions - email tracking statistics.

- _id
- verify_new_username
- convert_addon_fetch_conversion_details
 - convert_addon_fetch_domain_details
 - convert_addon_get_conversion_status
 - convert_addon_initiate_conversion
 - convert_addon_list_addons
 - convert_addon_list_conversions
 - 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_configurations
 - get_provider_display_configuration

Output (XML)

```

<result>
  <data>
    <records>
      <user/>

      <msgid>1UotX3-0002HX-Lr</msgid>

      <frozen>0</frozen>

      <size>14336</size>

      <time>1371552781</time>

      <sender>elvis@graceland.com</sender>

      <recipients>pricilla@graceland.com</recipients>
    </records>
  </data>
  <metadata>
    <result>1</result>
    <version>1</version>
    <command>fetch_mail_queue</command>
    <reason>OK</reason>
  </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.

- WHM API 1 Functions - email_tracking_user_stats — This function retrieves email tracking statistics for each user.
- WHM API 1 Functions - expunge_messages_for_mailbox_guid — This function removes mail messages from a cPanel account.

configurations

get_users_authn_linked_accounts

link_user_authn_provider

set_provider_client_configurations

set_provider_display_configurations

twofactorauth_disable_policy

twofactorauth_enable_policy

twofactorauth_generate_tfa_config

twofactorauth_get_issue_r

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_date_list

backup_destination_add

backup_destination_delete

Returns

Return	Type	Description	Possible values	Example
records	<i>array of hashes</i>	An array of hashes of the message information.	Each hash includes the user, msgid, frozen, size, time, and sender returns and the recipients array.	
user	<i>integer</i>	The mail message's owner. This function returns this value in the records array.	A valid username.	null
msgid	<i>string</i>	The mail message's ID. This function returns this value in the records array.	A valid string.	1UotX3-0002HX-Lr
frozen	<i>Boolean</i>	Whether the mail message is frozen. This function returns this value in the records array.	<ul style="list-style-type: none"> • 1 — Frozen. • 0 — Not frozen. 	0
size	<i>integer</i>	The mail message's size. This function returns this value in the records array.	A positive integer that measures the message size in bytes.	14336
time	<i>integer</i>	The mail message's timestamp. This function returns this value in the records array.	A valid date in Unix time format.	1371552781
sender	<i>string</i>	The mail message's sender. This function returns this value in the records array.	A valid string.	elvis@graceland.com
recipients	<i>array</i>	An array of the mail message's recipients. This function returns this array in the records array.	This array includes the mail message recipients' email addresses.	pricilla@graceland.com

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ination_list

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ination_set

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_transport_s
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backup_list_
transported

backup_set_
list

backup_set_
list_combine
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backup_skip
_users_all

backup_skip
_users_all_s
tatus

backup_use
r_list

convert_and
_migrate_fro
m_legacy_c
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get_users_w
ith_backup_
metadata

list_cparchiv
e_files

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ound_pkgac
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▼ cPHulk

cphulk_statu
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create_cphu
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delete_cphu
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disable_cph
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enable_cph
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flush_cphulk
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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
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current_mys
ql_version

installable_
mysql_versi
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list_databas
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list_databas
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list_mysql_d
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ql_create_pr
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remote_mys
ql_delete_pr
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remote_mys
ql_initiate_p
rofile_activat

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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
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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
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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
ust_entries_
for_common
_mail_provid
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cpgreylist_u
ntrust_entrie
s_for_comm
on_mail_pro
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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
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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
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disable_mail
_sni

emailtrack_s
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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_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
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modsec_de
ploy_setting
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modsec_dis
able_rule

modsec_dis
able_vendor

modsec_dis
able_vendor
_configs

modsec_dis
able_vendor
_updates

modsec_dis
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modsec_dis
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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
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pending

modsec_get
_log

modsec_get
_rules

modsec_get
_settings

modsec_get
_vendors

modsec_is_i
nstalled

modsec_ma
ke_config_a
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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
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getfeaturelis
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getpkginfo

killpkg

listpkgs

manage_fea
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matchpkgs

read_feature
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update_feat
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verify_user_
has_feature

▼ PHP

convert_all_
domains_to
_fpm

get_fpm_co
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is_conversio
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php_get_def
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ts_to_fpm

php_get_ha
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php_get_ins
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php_get_old
_fpm_flag

php_get_sys
tem_default
_version

php_get_vh
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php_get_vh
ost_versions

php_ini_get
_content

php_ini_get
_directives

php_ini_set
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php_set_vh
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▼ Resellers

acctcounts

get_public_c
ontact

getresellerip
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listacIs

listresellers

resellerstats

saveacllist

set_public_c
ontact

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▼ RPM

delete_rpm_
version

edit_rpm_ve
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get_rpm_ver
sion_data

install_rpm_
plugin

list_rpms

package_m
anager_fixc
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package_m
anager_get_
build_log

package_m
anager_get_
package_inf
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package_m
anager_is_p
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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
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fetch_securi
ty_advice

generatessh
keypair

importsshke
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listsshkeys

▼ Server

Administration

add_configcl
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vice

cors_proxy_
get

create_user
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delete_confi
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get_all_cont
act_importa
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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
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get_service_
config

get_service_
config_key

get_tcp4_so
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get_tcp6_so
ckets

get_tweakse
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get_udp4_s
ockets

get_udp6_s
ockets

get_update_
availability

get_users_li
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gethostname

is_role_ena
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list_configcl
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loadavg

nvget

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purchase_a
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reboot

remove_in_
progress_ex
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restore_conf
ig_from_file

restore_conf
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run_cpkeyclt

send_test_p
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set_applicati
on_contact_
event_imp
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on_contact_
importance

set_primary
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config_key

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setminimum
passwordstr
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start_profile
_activation

system_nee
ds_reboot

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update_conf
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update_cont
act_email

verify_aim_a
ccess

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_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
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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
est_start

ticket_updat
e_service_a
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
ansfer_mod
ules

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
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_check

retrieve_tran
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_remote_an
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start_transfe
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transfer_mo
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validate_sys
tem_user

▼ Updates

accept_eula

get_availabl
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get_current_
lts_expiratio
n_status

get_lts_wex
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getlongterm
support

installed_ver
sions

set_cpanel_
updates

set_tier

update_upd
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version