

WHM API 1 Functions - expunge_mailbox_messages

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 removes mail messages from a cPanel account that you select with a query.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/expunge_mailbox_messages?api.version=1&account=example&mailbox=INBOX&query=savedbefore%2052w
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/expunge_mailbox_messages?api.version=1&account=example&mailbox=INBOX&query=savedbefore%2052w
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

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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_mycnf_for_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
untrack_acct

Command Line

```
whmapil  
expunge_mailbox_messages account=example mailbox=INBOX query="savedbefore%2052w"
```

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)

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

Find a function

- WHM API 1 Functions - list_ops_for - This function lists a cPanel account's email accounts.

- _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_configuration_fields
 - get_provider_display_co

Output (XML)

```

<result>
  </data>
  <metadata>

  <reason>OK</reason>

  <version>1</version>

  <result>1</result>

  <command>expunge_mailbox_messages</command>
  >
  </metadata>
</result>

```

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

- WHM API 1 Functions - get_user_email_forward_destination - This function retrieves the destination to which the system forwards a system account's email.

Parameters

Parameter	Type	Description	Possible values	Example
account	string	Required The email account's name.	<ul style="list-style-type: none"> • A valid email account that exists on the server. • The cPanel user's account name. 	user@example.com example_mainaccount@example.com

Note:
- main 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_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

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- WHM API 1 Functions - set_user_email_forward_destination

— This function sets the destination to which the system forwards a system account's email.

- WHM API 1 Functions - generate_mobileconfig

— This function generates a mobile configuration profile for an email account.

backup_dest
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backup_dest
ination_list

backup_dest
ination_set

backup_dest
ination_valid
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backup_get
_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
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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

start_backgr
ound_pkgac
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toggle_user
_backup_sta
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▼ cPHulk

cphulk_statu
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create_cphu
lk_record

delete_cphu
lk_record

disable_cph
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enable_cph
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flush_cphulk
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b
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x

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

▼ 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

) .	
mailbox	string	Required The mailbox's name.	A valid mailbox name on the account. Note : Because you cannot escape wildcard characters such as (*), we recommend that you use functions that use the mailbox_guid parameter instead. For example, the WHM API 1 unpunged_messages_for_mailbox_guid function.	INBOX
query	string	Required The query to select which messages you wish to remove from the mailbox.	A valid Dovecot search query For more information, read Dovecot's Search Query documentation .	savedbefore 52w

Returns

ion

This function only returns metadata.

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
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cpgreylist_tr
ust_entries_
for_common
_mail_provid
er

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
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emailtrack_u
ser_stats

enable_dkim

enable_mail
_sni

ensure_dki
m_keys_exi
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exim_config
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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_config

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
s_changes

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
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modsec_en
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_configs

modsec_en
able_vendor
_updates

modsec_get
_config_text

modsec_get
_configs

modsec_get
_configs_wit
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modsec_get
_log

modsec_get
_rules

modsec_get
_settings

modsec_get
_vendors

modsec_is_i
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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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getfeaturelis
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getpkginfo

killpkg

listpkgs

manage_fea
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matchpkgs

read_feature
list

remove_ove
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update_feat
urelist

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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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
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php_ini_get
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php_ini_set
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▼ Resellers

acctcounts

get_public_c
ontact

getresellerip
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listacIs

listresellers

resellerstats

saveacllist

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▼ RPM

delete_rpm_
version

edit_rpm_ve
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get_rpm_ver
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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
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▼ Security

accesshash

authorizessh
key

check_remo
te_ssh_conn
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fetch_securi
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generatessh
keypair

importsshke
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listsshkeys

▼ Server

Administration

add_configcl
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configureba
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cors_proxy_
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create_user
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delete_conf
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enable_mon
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get_all_cont
act_importa
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get_appconf
ig_applicatio
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get_applicati
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event_import
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on_contact_
importance

get_availabl
e_profiles

get_current_
profile

get_passwor
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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
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get_udp6_s
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get_update_
availability

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start_profile
_activation

system_nee
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update_conf
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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
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fetch_servic
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_fqdns

fetch_ssl_vh
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fetch_vhost
_ssl_compo
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fetchcrtinfo
fetchsslinfo
generatessl
get_autoss
_check_sch
edule
get_autoss
_log
get_autoss
_logs_catalo
g
get_autoss
_metadata
get_autoss
_pending_q
ueue
get_autoss
_pending_q
ueue_for_do
main
get_autoss
_pending_q
ueue_for_us
er
get_autoss
_problems_f
or_domain
get_autoss
_problems_f
or_user
get_autoss
_providers
get_best_ssl
domain_for_
service
install_servi
ce_ssl_certif
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installssl
listcrts
rebuildinstall
edssldb
rebuildusers
sldb
reset_autos
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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
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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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pause_trans
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▼ Updates

accept_eula

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set_cpanel_
updates

set_tier

update_upd
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version