

WHM API 1 Functions - get_mailbox_status_list

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 lists the status of a cPanel's mail account's mailboxes.

Important:

In cPanel & WHM version 76 and later, when you disable the MailReceive 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/get_mailbox_status_list?api.version=1&account=user@example.com
```

XML API

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

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_or_restore

Accounts

accountsummary
applist
createacct
domainuser_data
editquota
forcepasswordchange
get_disk_usage
get_domain_info
getdomainowner
has_digest_auth
has_mycnf_or_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
untrack_acct_id
verify_new_

Command Line

```
whmapi1  
get_mailbox_status_list  
account=user@example.com
```

Notes:

- You **must** URI-encode values.
- For more information and additional output options, read our [Guide to WHM API 1](#) documentation or run the `whmapi1 --help` command.
- If you run CloudLinux™, you **must** use the full path of the `whmapi1` command:

```
/usr/local  
/cpanel/bin/whmapi1
```

Output (JSON)

```
{  
  "metadata": {  
    "command": "get_mailbox_status_list",  
    "version": 1,  
    "result": 1,  
    "reason": "OK"  
  },  
  "data": {  
    "mailboxes": [  
      {  
        "guid": "1234560f0c58d158c92a000044f0d230",  
        "messages": "0",  
        "mailbox": "INBOX.marla_singer@example_com",  
        "vsize": "0"  
      }  
    ]  
  }  
}
```

Find a function

the /var/cpanel/cpanel.config file.

- WHM API 1 Functions - getdiskusage — This function retrieves the server's drive partition information.

```

username
  Addon Domains
    convert_addon_fetch_conversion_details
    convert_addon_fetch_main_details
    convert_addon_get_conversion_status
    convert_addon_initiate_conversion
    convert_addon_list_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_display_configurations
    get_users_a

```

```

"guid": "11234560f0c58d158c92a000044f0d23",

"messages": "0",

"mailbox": "INBOX.angel_face@example_com",

"vsize": "0"
  },
  {

"guid": "111234560f0c58d158c92a000044f0d2",

"messages": "0",

"mailbox": "INBOX.tyler_durden@example_com",

"vsize": "0"
  },
  {

"guid": "1111234560f0c58d158c92a000044f0d",

"messages": "0",

"mailbox": "INBOX.Trash",

"vsize": "0"
  },
  {

"guid": "11111234560f0c58d158c92a000044f0",

"messages": "0",

"mailbox": "INBOX.narrator@example_com",

"vsize": "0"
  },
  {

"guid": "111111234560f0c58d158c92a000044f",

```

- WHM API 1 Functions - systemloadavg — This function retrieves the system's load average.
- WHM API 1 Functions - loadavg — This function retrieves the server's load average.
- WHM API 1 Functions - gethostname — This function retrieves the server's host name.

uthn_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_date_list
backup_destination_add
backup_destination_delete
backup_destination_get

```
"messages": "0",  
  
"mailbox": "INBOX",  
  
"vsize": "0"  
  },  
  {  
  
"guid": "1111111234560f0c58d158c92a000004",  
  
"messages": "0",  
  
"mailbox": "INBOX.Sent",  
  
"vsize": "0"  
  },  
  {  
  
"guid": "1111111234560f0c58d158c92a000000",  
  
"messages": "0",  
  
"mailbox": "INBOX.Drafts",  
  
"vsize": "0"  
  },  
  {  
  
"guid": "1111111234560f0c58d158c92a000000",  
  
"messages": "0",  
  
"mailbox": "INBOX.robert_paulsen@example.com",  
  
"vsize": "0"  
  }  
}
```

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_history

```
]
}
}
```

▼ Output (XML)

```
<metadata>
<command>get_mailbox_status_list</command>
<version>1</version>
<result>1</result>
<reason>OK</reason>
</metadata>
<data>
<mailboxes>
<guid>1234560f0c58d158c92a000044f0d230</guid>
<messages>0</messages>
<mailbox>INBOX.marla_singer@example_com</mailbox>
<vsize>0</vsize>
</mailboxes>
<mailboxes>
<guid>11234560f0c58d158c92a000044f0d23</guid>
<messages>0</messages>
<mailbox>INBOX.angel_face@example_com</mailbox>
<vsize>0</vsize>
</mailboxes>
<mailboxes>
<guid>111234560f0c58d158c92a000044f0d2</guid>
<messages>0</messages>
```

ry_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_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

```
>  
<mailbox>INBOX.tyler_durden@example_com</mailbox>  
  <vsize>0</vsize>  
</mailboxes>  
<mailboxes>  
  
<guid>1111234560f0c58d158c92a000044f0d</guid>  
  
<messages>0</messages>  
>  
  
<mailbox>INBOX.Trash</mailbox>  
  <vsize>0</vsize>  
</mailboxes>  
<mailboxes>  
  
<guid>11111234560f0c58d158c92a000044f0</guid>  
  
<messages>0</messages>  
>  
  
<mailbox>INBOX.narrator@example_com</mailbox>  
<vsize>0</vsize>  
</mailboxes>  
<mailboxes>  
  
<guid>111111234560f0c58d158c92a000044f</guid>  
  
<messages>0</messages>  
>  
  
<mailbox>INBOX</mailbox>  
<vsize>0</vsize>  
</mailboxes>  
<mailboxes>  
  
<guid>111111234560f0c58d158c92a000004</guid>
```

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
killdns

```
<messages>0</messages>  
>  
  
<mailbox>INBOX.Sent</mailbox>  
  <vsize>0</vsize>  
</mailboxes>  
<mailboxes>  
  
<guid>11111111234560f0c58d158c92a0000</guid>  
  
<messages>0</messages>  
>  
  
<mailbox>INBOX.Drafts</mailbox>  
  <vsize>0</vsize>  
</mailboxes>  
<mailboxes>  
  
<guid>11111111234560f0c58d158c92a0000</guid>  
  
<messages>0</messages>  
>  
  
<mailbox>INBOX.robert_paulsen@example_com</mailbox>
```

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

```
<vsize>0</vsize>
</mailboxes>
</data>
```

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_metainfo
 ea4_migration
 ea4_pre_migrate
 _check
 ea4_recommendations
 ea4_save_profile
 ea4_tomcat85_add
 ea4_tomcat85_list
 ea4_tomcat85_rem

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. 	<ul style="list-style-type: none"> user@example.com example _mainaccount@example.com

**N
o
t
e
:**
_mainaccount is analiasthat represents

▼ Greylisting

cpgreylist_is
 _server_net
 block_trusted
 cpgreylist_list_entries_for_common_mail_provider
 cpgreylist_load_common_mail_providers_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

e
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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_mess
ages

p
l
e
m
a
i
l
b
o
x

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_current_installation

) .	
--	--	--	--------	--

Returns

Return	Type	Description	Possible values	Example
mailboxes	array	An array that contains information about the mailbox's contents. Note : The mailbox name is the return's name.	This array contains the guid, mailbox, messages, and vsize returns.	
guid	string	The mailbox GUID. This value returns in the mailboxes array.	A valid alpha-numeric 32-byte GUID that the account owns.	1234560f0c58d158c92a000044f0d230
mailbox	string	The mailbox name. This value returns in the mailboxes array.	A valid mailbox folder on the server that the user owns.	INBOX.marla_singer@example.com
messages	integer	The total number of messages in the mailbox. The function returns this value in the mailboxes array.	A valid integer.	0
vsize	integer	The total virtual size of the mailbox's contents, computed with CRLF line terminators. The function returns this value in the mailboxes array.	A valid integer that represents the virtual size of the mailbox, in bytes.	0

d_exim_conf
ig

validate_cur
rent_dkims

validate_cur
rent_ptrs

validate_cur
rent_spfs

validate_exi
m_configura
tion_syntax

▼ Market

disable_mar
ket_provider

enable_mar
ket_provider

get_adjuste
d_market_pr
oviders_pro
ducts

get_market_
providers_c
ommission_
config

get_market_
providers_lis
t

get_market_
providers_pr
oduct_meta
data

get_market_
providers_pr
oducts

set_market_
product_attri
bute

set_market_
provider_co
mmission_id

▼ ModSecurity™

modsec_ad
d_rule

modsec_ad
d_vendor

modsec_ass
emble_confi
g_text

modsec_bat
ch_settings

modsec_che
ck_rule

modsec_clo
ne_rule

modsec_de
ploy_all_rule

_changes
modsec_deploy_rule_changes
modsec_deploy_settings_changes
modsec_disable_rule
modsec_disable_vendor
modsec_disable_vendor_configs
modsec_disable_vendor_updates
modsec_disable_all_rule_changes
modsec_disable_rule_changes
modsec_edit_rule
modsec_enable_vendor
modsec_enable_vendor_configs
modsec_enable_vendor_updates
modsec_get_config_text
modsec_get_configs
modsec_get_configs_with_changes_pending
modsec_get_log
modsec_get_rules
modsec_get_settings
modsec_get_vendors
modsec_is_installed
modsec_make_config_active
modsec_ma

ke_config_in
active

modsec_pre
view_vendor

modsec_re
move_rule

modsec_re
move_settin
g

modsec_re
move_vend
or

modsec_rep
ort_rule

modsec_set
_config_text

modsec_set
_setting

modsec_un
disable_rule

modsec_up
date_vendor

▼ Packages

_getpkgexte
nsionform

add_overrid
e_features_f
or_user

addpkg

addpkgext

changepack
age

create_featu
relist

delete_featu
relist

delpkgext

editpkg

get_availabl
e_applicatio
ns

get_availabl
e_featurelist
s

get_feature_
metadata

get_feature_
names

get_featureli
st_data

get_featureli
sts

get_users_features_settings

getfeaturelist

getpkginfo

killpkg

listpkgs

manage_features

matchpkgs

read_featurelist

remove_override_features_for_user

update_featurelist

verify_user_has_feature

▼ PHP

convert_all_domains_to_fpm

get_fpm_count_and_utilization

is_conversion_in_progress

php_get_default_accounts_to_fpm

php_get_handlers

php_get_impacted_domains

php_get_installed_versions

php_get_old_fpm_flag

php_get_system_default_version

php_get_versions_by_version

php_get_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
saveaclist
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

deletesshkey

fetch_security_advice

generatesshkeypair

importsshkey

listsshkeys

▼ Server

Administration

add_configclusterserver

configurebackgroundprocesskiller

configureservice

cors_proxy_get

create_user_session

delete_configclusterserver

enable_monitor_all_enabled_services

get_all_contact_importances

get_application_list

get_application_contact_event_importance

get_application_contact_importance

get_available_profiles

get_current_profile

get_password_strength

get_remote_access_has

get_service_config

get_service_

config_key
get_tcp4_sockets
get_tcp6_sockets
get_tweaksetting
get_udp4_sockets
get_udp6_sockets
get_update_availability
get_users_links
getdiskusage
gethostname
is_role_enabled
list_configclusterservers
loadavg
nvget
nvset
personalization_get
personalization_set
purchase_license
reboot
remove_in_progress_exim_config_edit
restartservice
restore_config_from_file
restore_config_from_upload
run_cpkeyctl
send_test_posturl
send_test_pushbullet_note
servicestatus

set_applicati
on_contact_
event_imp
ortance

set_applicati
on_contact_
importance

set_primary
_servenam
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
rebuildinstalledssldb
rebuilduserssldb
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
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remote_basi
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retrieve_tran
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transfer_mo
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validate_sys
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▼ Updates

accept_eula

get_availabl
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get_current_
lts_expiratio
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get_lts_wex
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getlongterm
support

installed_ver
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set_cpanel_
updates

set_tier

update_upd
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version