

WHM API 1 Functions - get_mailbox_status

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?api.version=1&account=user@example.com
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/get_mailbox_status?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_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
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
untrack_acct_id
verify_new_

Command Line

```
whmapil  
get_mailbox_status  
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 `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": {  
    "command": "get_mailbox_status",  
    "version": 1,  
    "result": 1,  
    "reason": "OK"  
  },  
  "data": {  
    "INBOX.marla_singer@example_com": {  
      "guid": "1234560f0c58d158c92a000044f0d230",  
      "messages": "0",  
      "vsize": "0"  
    },  
    "INBOX.angel_face@example_com": {  
      "guid": "11234560f0c58d158c92a000044f0d23",
```

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_add
on_fetch_co
nversion_de
tails

convert_add
on_fetch_do
main_details

convert_add
on_get_con
version_stat
us

convert_add
on_initiate_c
onversion

convert_add
on_list_add
on_domains

convert_add
on_list_conv
ersions

▼ Authentication

api_token_c
reate

api_token_li
st

api_token_r
evoke

api_token_u
pdate

disable_aut
hentication_
provider

disable_faill
ing_authenti
cation_provi
ders

enable_auth
entication_p
rovider

get_availabl
e_authentic
ation_provid
ers

get_login_ur
l

get_provider
_client_conf
igurations

get_provider
_configurati
on_fields

get_provider
_display_co
nfigurations

get_users_a

```
"messages": "0",
  "vsize": "0"
},
"INBOX.tyler_durden@e
xample_com": {
"guid": "111234560f0c5
8d158c92a000044f0d2",
"messages": "0",
  "vsize": "0"
},
  "INBOX.Trash": {
"guid": "1111234560f0c
58d158c92a000044f0d",
"messages": "0",
  "vsize": "0"
},
"INBOX.narrator@examp
le_com": {
"guid": "11111234560f0
c58d158c92a000044f0",
"messages": "0",
  "vsize": "0"
},
  "INBOX": {
"guid": "111111234560f
0c58d158c92a000044f",
  "vsize": "0",
"messages": "0"
},
  "INBOX.Sent": {
"guid": "1111111234560
f0c58d158c92a000004",
"messages": "0",
  "vsize": "0"
},
  "INBOX.Drafts": {
```

- 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

```
"guid": "11111111234560f0c58d158c92a00000",  
  
"messages": "0",  
  "vsize": "0"  
},  
  
"INBOX.robert_paulsen@example_com": {  
  
  "guid": "11111111234560f0c58d158c92a00000",  
  
  "messages": "0",  
    "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_status

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

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

```
<messages>0</messages>
>
  <vsize>0</vsize>

</INBOX.tyler_durden@example_com>
  <INBOX.Trash>

<guid>1111234560f0c58d158c92a000044f0d</guid>

<messages>0</messages>
>
  <vsize>0</vsize>
  </INBOX.Trash>

<INBOX.narrator@example_com>

<guid>1111234560f0c58d158c92a000044f0</guid>

<messages>0</messages>
>
  <vsize>0</vsize>

</INBOX.narrator@example_com>
  <INBOX>

<guid>11111234560f0c58d158c92a000044f</guid>
  <vsize>0</vsize>

<messages>0</messages>
>
  </INBOX>
  <INBOX.Sent>

<guid>111111234560f0c58d158c92a000004</guid>

<messages>0</messages>
>
  <vsize>0</vsize>
  </INBOX.Sent>
  <INBOX.Drafts>
```

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

```
<guid>11111111234560f0c58d158c92a0000</guid>
```

```
<messages>0</messages>
```

```
<vsize>0</vsize>
```

```
</INBOX.Drafts>
```

```
<INBOX.robert_paulsen@example_com>
```

```
<guid>11111111234560f0c58d158c92a0000</guid>
```

```
<messages>0</messages>
```

```
<vsize>0</vsize>
```

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

```
</INBOX.robert_paulsen@example_com>
</data>
```

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

▼ EasyApache

ea4_get_currenly_installed_packages
ea4_get_ea_pkgs_state
ea4_list_profiles
ea4_maintain
ea4_migration
ea4_pre_migrate_check
ea4_recommendations
ea4_save_profile
ea4_tomcat85_add
ea4_tomcat85_list
ea4_tomcat85_rem

▼ Greylisting

cpgreylist_server_net_block_trusted
cpgreylist_list_entries_for_common_mail_provider
cpgreylist_load_common_mail_providers_config

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
			N o t e : _mainaccount is a special reserved settings	

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_integ
ration_grou
p

remove_integ
ration_link

t
h
e
c
p
a
n
e
l
u
s
e
r
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a
m
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e
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m
r
e
p
r
e
s
e
n
t
s
t
h
e
e
x
a
m
p
l
e
m

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

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
mailbox name	<i>hash</i>	A hash that contains information about the mailbox's contents. Note : The mailbox name is the return's name.	This hash contains the <code>guid</code> , <code>messages</code> , and <code>vsize</code> returns.	
guid	<i>string</i>	The mailbox globally unique identifier (GUID). Note : We introduced this return in cPanel & WHM version 64. The function returns this value in the <code>mailbox name hash</code> .	A valid alpha-numeric 32-byte GUID that the account owns.	1234560f0c58d158c92a000044f0d230
messages	<i>integer</i>	The total number of messages in the mailbox. The function returns this value in the <code>mailbox name hash</code> .	A valid integer.	0

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validate_cur
rent_dkims

validate_cur
rent_ptrs

validate_cur
rent_spfs

validate_exi
m_configura
tion_syntax

vsize	integer	The total virtual size of the mailbox's contents, computed with CRLF line terminators. The function returns this value in the mailbox name has h.	A valid integer that represents the virtual size of the mailbox, in bytes.	0
-------	---------	--	--	---

▼ 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_sch
edule
get_autossl
_log
get_autossl
_logs_catalo
g
get_autossl
_metadata
get_autossl
_pending_q
ueue
get_autossl
_pending_q
ueue_for_do
main
get_autossl
_pending_q
ueue_for_us
er
get_autossl
_problems_f
or_domain
get_autossl
_problems_f
or_user
get_autossl
_providers
get_best_ssl
domain_for_
service
install_servi
ce_ssl_certif
icate
installssl
listcrts
rebuildinstall
edssldb
rebuildusers
sldb
reset_autos
ssl_provider
reset_servic
e_ssl_certifi
cate
set_autossl_
metadata
set_autossl_
metadata_k
ey

set_autoss_
provider

start_autoss
l_check_for_
all_users

start_autoss
l_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
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