

WHM API 1 Functions - get_mailbox_status

Guide to WHM API 1

- Return Data
- Filter Output
- Sort Output
- Paginate Output
- Output Columns
- Use WHM API to Call cPanel API & UAPI

Accounts
accounts
ummary

applist

createacct

domainuser
data

editquota

forcepasswo
rdchange

has_digest_
auth

has_mycnf_
or_cpuser

limitbw

listaccts

listlockedac
counts

listsuspende
d

modifyacct

myprivs

passwd

removeacct

set_digest_
auth

showbw

suspendacct

unsuspenda
acct

untrack_acct

Description

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

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
```

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.
- We introduced this functionality in cPanel & WHM version 11.52.0.8.

Output (JSON)

```
{  
  "metadata": {  
  
    "command": "get_mailbo  
x_status",  
    "version": 1,  
  }  
}
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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```

_id
verify_new_
username
  Account
Restoration
  restore_mod
  ules_summa
  ry
  restore_que
  ue_activate
  restore_que
  ue_add_tas
  k
  restore_que
  ue_clear_all
  _completed
  _tasks
  restore_que
  ue_clear_all
  _failed_tas
  ks
  restore_que
  ue_clear_all
  _pending_ta
  sks
  restore_que
  ue_clear_all
  _tasks
  restore_que
  ue_clear_co
  mpleted_tas
  k
  restore_que
  ue_clear_pe
  nding_task
  restore_que
  ue_is_active
  restore_que
  ue_list_activ
  e
  restore_que
  ue_list_com
  pleted
  restore_que
  ue_list_pen
  ding
  restore_que
  ue_state
  restoreacco
  unt
  verify_new_
  username_f
  or_restore
  Addon Domains
  convert_add
  on_fetch_co
  nversion_de

```

```

    "result":1,
    "reason":"OK"
  },
  "data":{
    "INBOX.marla_singer@e
    xample_com":{
      "guid":"1234560f0c58d
      158c92a000044f0d230",
      "messages":"0",
      "vsize":"0"
    },
    "INBOX.angel_face@exa
    mple_com":{
      "guid":"11234560f0c58
      d158c92a000044f0d23",
      "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"
    }
  }

```

Find a function

the /
var/
cpan
el/c
pane
l.co
nfig
file.

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

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

link_user_au
thn_provider

get_availabl
e_authentic
ation_provid
ers

get_login_ur
l

get_provider
_client_confi
gurations

get_provider
_configurati
on_fields

get_provider
_display_co
nfigurations

get_users_a
uthn_linked
_accounts

```

    },
    "INBOX": {
      "guid": "111111234560f0c58d158c92a000044f",
      "vsize": "0",
      "messages": "0"
    },
    "INBOX.Sent": {
      "guid": "1111111234560f0c58d158c92a000004",
      "messages": "0",
      "vsize": "0"
    },
    "INBOX.Drafts": {
      "guid": "11111111234560f0c58d158c92a00000",
      "messages": "0",
      "vsize": "0"
    },
    "INBOX.robert_paulsen@example_com": {
      "guid": "111111111234560f0c58d158c92a0000",
      "messages": "0",
      "vsize": "0"
    }
  }

```

- 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.

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

backup_dest
ination_get

backup_dest
ination_list

backup_dest
ination_set

```
}  
  }  
}
```

▼ Output (XML)

```
<metadata>  
  
<command>get_mailbox_  
status</command>  
  
<version>1</version>  
<result>1</result>  
<reason>OK</reason>  
</metadata>  
<data>  
  
<INBOX.marla_singer@e  
xample_com>  
  
<guid>1234560f0c58d15  
8c92a000044f0d230</gu  
id>  
  
<messages>0</messages  
>  
<vsize>0</vsize>  
  
</INBOX.marla_singer@  
example_com>  
  
<INBOX.angel_face@exa  
mple_com>  
  
<guid>11234560f0c58d1  
58c92a000044f0d23</gu  
id>  
  
<messages>0</messages  
>  
<vsize>0</vsize>  
  
</INBOX.angel_face@ex  
ample_com>  
  
<INBOX.tyler_durden@e  
xample_com>  
  
<guid>111234560f0c58d  
158c92a000044f0d2</gu  
id>
```

backup_destination_validate
backup_set_list
backup_skip_users_all
backup_skip_users_all_status
backup_user_list
convert_and_migrate_from_legacy_config
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_for_ips
get_cphulk_brutes
get_cphulk_excessive_brutes
get_cphulk_failed_logins
load_cphulk_config
read_cphulk_records
save_cphulk_config

```
<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>11111234560f0c58d158c92a000044f0</guid>

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

</INBOX.narrator@example_com>
  <INBOX>

<guid>111111234560f0c58d158c92a000044f</guid>
  <vsize>0</vsize>

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

<guid>1111111234560f0c58d158c92a000004</guid>

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

▼ 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

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

```
<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>
```

```

rename_posgresql_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
killdns
listmxs
listzones
lookupnsip
lookupnsips
removezone record
resetzone
resolvedomainname
savemxs
setresolvers

```

▼ EasyApache

```

ea4_get_currently_installed_packages
ea4_get_ea_pkgs_state
ea4_list_profiles
ea4_pre_migrate_check

```

```

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

```

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

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

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a
c
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a
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r
e
p
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e
s
e
n**

ea4_recom
mendations

ea4_save_p
rofile

▼ 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
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_cpgrey
list_config

read_cpgrey
list_deferred
_entries

read_cpgrey
list_trusted_
host

save_cpgrey
list_config

▼ Integration

batch

cpanel

t
s
t
h
e
c
P
a
n
e
l
u
s
e
r
,
s
m
a
i
l
b
o
x
(
F
o
r
e
x
a
m
p
l
e
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i
n
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x
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.com
r
e
p
r
e
s
e
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a
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l

create_integration_group
create_integration_link
get_integration_link_user_config
list_integration_groups
list_integration_links
remove_integration_group
remove_integration_link
update_integration_link_token

▼ IP Addresses

addips
delip
get_public_ip
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_public_ip
setsiteip

▼ Mail

disable_mail_sni
emailtrack_search
emailtrack_stats

e
m
a
i
l
b
o
x

emailtrack_u
ser_stats

enable_mail
_sni

exim_config
uration_che
ck

expunge_m
ailbox_mess
ages

expunge_m
essages_for
_mailbox_gu
id

fetch_mail_
queue

generate_m
obileconfig

get_mailbox
_status

get_mailbox
_status_list

get_user_e
mail_forwar
d_destinatio
n

hold_outgoi
ng_email

is_sni_supp
orted

list_pops_for

mail_sni_sta
tus

rebuild_mail
_sni_config

release_out
going_email

save_spamd
_config

set_user_e
mail_forwar
d_destinatio
n

suspend_ou
tgoing_email

unsuspend_
outgoing_e
mail

validate_cur
rent_installe
d_exim_conf
ig

validate_exi
m_configura
tion_syntax

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

Returns

Return	Type	Description	Possible values	Example
mailbox name	<i>hash</i>	<p>A hash that contains information about the mailbox's contents.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Note : The mailbox name is the return's name.</p> </div>	This hash contains the <code>guid</code> , <code>messages</code> , and <code>vsize</code> returns.	
guid	<i>string</i>	<p>The mailbox globally unique identifier (GUID).</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Note : We introduced this return in cPanel & WHM version 64.</p> </div> <p>The function returns this value in the <code>mailbox name hash</code>.</p>	A valid alpha-numeric 32-byte GUID that the account owns.	1234560f0c58d158c92a000044f0d230
messages	<i>integer</i>	<p>The total number of messages in the mailbox.</p> <p>The function returns this value in the <code>mailbox name hash</code>.</p>	A valid integer.	0

▼ 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

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

▼ ModSecurity™

- modsec_admin_rule
- modsec_admin_vendor
- modsec_batch_settings
- modsec_clone_rule
- modsec_deploy_all_rule_changes
- modsec_deploy_rule_changes
- modsec_deploy_settings_changes
- modsec_discard_rule_changes
- modsec_disable_rule
- modsec_disable_vendor
- modsec_disable_vendor_configs

modsec_disable_vendor_updates

modsec_disable_all_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_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_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_featurelist
s

get_feature_
metadata

get_feature_
names

get_featureli
st_data

get_users_f
eatures_sett
ings

getfeaturelis
t

getpkginfo

killpkg

listpkgs

manage_fea
tures

matchpkgs

package_m
anager_fixc
ache

package_m
anager_get_
package_inf
o

package_m
anager_reso
lve_actions

read_feature
list

remove_override_feature
s_for_user

update_featurelist

verify_user_has_feature

▼ PHP

php_get_handlers

php_get_impacted_domains

php_get_installed_versions

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_handler

php_set_system_default_version

php_set_versions

php_set_old_fpm_flag

php_get_old_fpm_flag

get_fpm_count_and_utilization

php_get_default_accounts_to_fpm

php_set_default_accounts_to_fpm

convert_all_domains_to_fpm

▼ Public Contact

get_public_contact

set_public_contact

▼ Resellers

acctcounts

getresellers

listacts

listresellers

resellerstats

saveacllist

setacts

setresellers

setresellerlimits

setresellermainip

setresellernameservers

setresellerpackagelimit

setupreseller

suspendreseller

terminatereseller

unsetupreseller

unsuspendreseller

▼ Script Hooks

delete_hook

edit_hook

list_hooks

reorder_hooks

▼ Security

accesshash

authorizesshkey

check_remote_ssh_connection

convertopen
sshtoputty

deletesshke
y

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

delete_rpm_
version

edit_rpm_ve
rsion

enable_mon
itor_all_ena
bled_service
s

get_appconf
ig_applicatio
n_list

get_applicati
on_contact_
event_importantance

get_applicati
on_contact_
importance

get_all_cont
act_importa
nces

get_passwor
d_strength

get_remote_
access_has
h

get_rpm_ver
sion_data

get_service_
config

get_service_
config_key

get_update_
availability

get_tweakse
tting

get_users_li
nks

getdiskusag
e

gethostnam
e

install_rpm_
plugin

list_configcl
usterservers

list_rpms

loadavg

nvget

nvset

purchase_a
_license

reboot

remove_in_
progress_ex
im_config_e
dit

restartservic
e

run_cpkeyclt

send_test_p
osturl

send_test_p
ushbullet_n
ote

servicestatu
s

set_applicati
on_contact_
event_impor
tance

set_applicati
on_contact_
importance

set_primary_
_servername
e

set_service_
config_key

set_tweakse
tting

sethostname

e

setminimum
passwordstr
engths

systemloada
vg

system_nee
ds_reboot

uninstall_rp
m_plugin

update_conf
igclusterserv
er

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_autoss
l_check_sch
edule

get_autoss
l_log

get_autoss
l_logs_catalo
g

get_autoss
l_pending_q
ueue

get_autoss
l_pending_q
ueue_for_do

main

get_autoss
pending
queue_for_
user

get_autoss
problems
for_domain

get_autoss
problems
for_user

get_autoss
_providers

get_best_ssl
domain_for_
service

install_servi
ce_ssl_certif
icate

installssl

listcerts

rebuildinstall
edssldb

rebuildusers
sldb

reset_autos
ssl_provider

reset_servic
e_ssl_certifi
cate

set_autoss_
metadata

set_autoss_
provider

start_autoss
_check_for_
all_users

start_autoss
_check_for_
one_user

▼ Styles and Themes

list_styles

load_style

remove_log
o

remove_styl
e

save_style

set_default

▼ Support Tickets

ticket_creat
e_stub_ticke
t

ticket_get_
support_agr
reement

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

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

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