

WHM API 1 Functions - get_mailbox_status_list

Guide to WHM API 1

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Description

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

Examples

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

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

```
whmapil 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 `whmapil --help` command.
- We introduced this functionality in cPanel & WHM version 11.52.0.8.

Function information

API Version:
WHM API 1
Available in:
WHM 64+
Methods:
GET, POST
Required Parameters:
account
Return Formats:
JSON, XML



Important:

cPanel & WHM version 66 **deprecated** XML output.

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.



Notes:

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_ending_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_list_pending

restore_queue_state

restoreaccount

verify_new_username_for_restore

convert_addon_fetch_conversion_details

convert_addon_fetch_domain_details

convert_addon_get_conversion_status

convert_addon_initiate_conversion

convert_addon_list_addon_domains

convert_addon_list_conversions

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

```
<metadata>
  <command>get_mailbox_status_list</command>
```

- Some functions and parameters may require that the caller authenticate as the router.

[api_token_create](#)
[api_token_list](#)
[api_token_revoke](#)
[api_token_update](#)
[disable_authentication_provider](#)
[disable_failing_authentication_providers](#)
[enable_authentication_provider](#)
[link_user_authn_provider](#)
[get_available_authentication_providers](#)
[get_login_url](#)
[get_provider_client_configurations](#)
[get_provider_configuration_fields](#)
[get_provider_display_configurations](#)
[get_users_authn_linked_accounts](#)
[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](#)

```

<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>
  <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>1111111234560f0c58d158c92a000004</guid>
  <messages>0</messages>
  <mailbox>INBOX.Sent</mailbox>
  <vsize>0</vsize>
</mailboxes>
<mailboxes>

<guid>11111111234560f0c58d158c92a00000</guid>
  <messages>0</messages>
  <mailbox>INBOX.Drafts</mailbox>
  <vsize>0</vsize>
</mailboxes>
<mailboxes>

<guid>111111111234560f0c58d158c92a0000</guid>
  <messages>0</messages>
  <mailbox>INBOX.
robert_paulsen@example_com</mailbox>

```

• You must use the appropriate WHM ports (2086 or 2087) to call WHM API functions.

Find a function

Related functions

twofactorauth_remove_user_config

twofactorauth_set_issuer

twofactorauth_set_tfa_config

unlink_user_authn_provider

validate_login_token

backup_config_get

backup_config_set

backup_date_list

backup_destination_add

backup_destination_delete

backup_destination_get

backup_destination_list

backup_destination_set

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_pkgacct

toggle_user_backup_state

cpbulk_status

create_cpbulk_record

delete_cpbulk_record

```
<vsize>0</vsize>
</mailboxes>
</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. 	<ul style="list-style-type: none"> user@example.com example _mainaccount@example.com

Note:
_mainaccount is an alias that represents the cPanel user's mailbox (For example, _mainaccount@example.com represents the example mailbox).

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

- [WHM API 1 Functions - get_mailbox_status_list](#) — This function lists the status of a cPanel's mail account's mailboxes.
- [WHM API 1 Sections - Server Administration](#) — Server administration functions allow you to manage your server's services and functions.
- [WHM API 1 Functions - configurebackgroundprocesskiller](#) — This function configures the server's background process killer.
- [WHM API 1 Functions - get_all_contact_importances](#) — This function lists the importance of all application events in WHM's *Contact Manager* interface (*Home >> Server Contacts >> Contact Manager*).
- [WHM API 1 Functions - get_appconfig_application_list](#) — This function lists registered *AppConfig* applications.

<p>disable_cphulk</p> <p>enable_cphulk</p> <p>flush_cphulk_login_history</p> <p>flush_cphulk_login_history_for_ips</p> <p>get_cphulk_brutes</p> <p>get_cphulk_excessive_brutes</p> <p>get_cphulk_failed_logins</p> <p>load_cphulk_config</p> <p>read_cphulk_records</p> <p>save_cphulk_config</p> <p>background_mysql_upgrade_status</p> <p>current_mysql_version</p> <p>installable_mysql_versions</p> <p>latest_available_mysql_version</p> <p>list_database_users</p> <p>list_databases</p> <p>list_mysql_databases_and_users</p> <p>remote_mysql_create_profile</p> <p>remote_mysql_create_profile_via_ssh</p> <p>remote_mysql_delete_profile</p> <p>remote_mysql_initiate_profile_activation</p> <p>remote_mysql_monitor_profile_activation</p> <p>remote_mysql_read_profile</p>	<p>vs integer</p>	<p>The total virtual size of the mailbox's contents, computed with CRLF line terminators.</p> <p>The function returns this value in the <code>mailboxes</code> array.</p>	<p>A valid integer that represents the virtual size of the mailbox, in bytes.</p>	<p>0</p>
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remote_mysql
l_read_profiles

remote_mysql
l_update_profile

remote_mysql
l_validate_profile

rename_mysql
ql_database

rename_mysql
ql_user

rename_postgresql
database

rename_postgresql
user

set_local_mysql
root_password

set_mysql_password

set_postgresql
password

start_background_mysql
upgrade

adddns

addzonerecord

addzonerecord (Reverse
DNS)

dumpzone

editzonerecord

get_nameserver_config

getzonerecord

killdns

listmxs

listzones

lookupnsip

lookupnsips

removezonerecord

resetzone

resolvedomainname

savemxs

setresolvers

ea4_get_currently_installed_packages

ea4_get_ea_pkgs_state

ea4_list_profiles

ea4_pre_migrate_check

ea4_recommendations

ea4_save_profile

cpgreylist_is_server_netblock_trusted

cpgreylist_list_entries_for_common_mail_provider

cpgreylist_load_common_mail_providers_config

cpgreylist_save_common_mail_providers_config

cpgreylist_status

cpgreylist_trusted_entries_for_common_mail_provider

cpgreylist_untrust_entries_for_common_mail_provider

create_cpgreylist_trusted_host

delete_cpgreylist_trusted_host

disable_cpgreylist

enable_cpgreylist

load_cpgreylist_config

read_cpgreylist_deferred_entries

read_cpgreylist_trusted_hosts

save_cpgreylist_config

batch
cpanel
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
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
disable_mail_sni
emailtrack_search
emailtrack_stats
emailtrack_user_stats

enable_mail_
sni

exim_configu
ration_check

expunge_mai
lbox_messag
es

expunge_me
ssages_for_
mailbox_guid

fetch_mail_q
ueue

generate_mo
bileconfig

get_mailbox_
status

get_mailbox_
status_list

get_user_em
ail_forward_d
estination

hold_outgoin
g_email

is_sni_suppo
rted

list_pops_for

mail_sni_stat
us

rebuild_mail_
sni_config

release_outg
oing_email

save_spamd_
_config

set_user_em
ail_forward_d
estination

suspend_out
going_email

unsuspend_o
utgoing_email

validate_curr
ent_installed
_exim_config

validate_exi
m_configurati
on_syntax

disable_mark
et_provider

enable_mark
et_provider

get_adjusted
_market_pro
viders_produ
cts

get_market_
providers_co
mmission_co
nfig

get_market_
providers_list

get_market_
providers_pr
oduct_metad
ata

get_market_
providers_pr
oducts

set_market_p
roduct_attrib
ute

set_market_p
rovider_com
mission_id

modsec_add
_rule

modsec_add
_vendor

modsec_batc
h_settings

modsec_clon
e_rule

modsec_depl
oy_all_rule_c
hanges

modsec_depl
oy_rule_chan
ges

modsec_depl
oy_settings_
changes

modsec_disc
ard_rule_cha
nges

modsec_disa
ble_rule

modsec_disa
ble_vendor

modsec_disa
ble_vendor_c
onfigs

modsec_disa
ble_vendor_u
pdates

modsec_disc
ard_all_rule_
changes

modsec_edit
_rule

modsec_ena
ble_vendor

modsec_ena
ble_vendor_c
onfigs

modsec_ena
ble_vendor_u
pdates

modsec_get_
config_text

modsec_get_
configs

modsec_get_
configs_with_
changes_pen
ding

modsec_get_
log

modsec_get_
rules

modsec_get_
settings

modsec_get_
vendors

modsec_is_i
nstalled

modsec_mak
e_config_acti
ve

modsec_mak
e_config_ina
ctive

modsec_prev
iew_vendor

modsec_rem
ove_rule

modsec_rem
ove_setting

modsec_rem
ove_vendor

modsec_repo
rt_rule

modsec_set_
config_text

modsec_set_
setting

modsec_undi
sable_rule

modsec_upd
ate_vendor

_getpkgexten
sionform

add_override
_features_for
_user

addpkg

addpkgext

changepackage
create_featurelist
delete_featurelist
delpkgext
editpkg
get_available_featurelists
get_feature_metadata
get_feature_names
get_featurelist_data
get_users_features_settings
getfeaturelist
getpkginfo
killpkg
listpkgs
manage_features
matchpkgs
package_manager_fixcache
package_manager_get_package_info
package_manager_resolve_actions
read_featurelist
remove_override_features_for_user
update_featurelist
verify_user_has_feature
php_get_handlers
php_get_affected_domains
php_get_installed_versions
php_get_system_default_version

php_get_vho
sts_by_versi
on

php_get_vho
st_versions

php_ini_get_
content

php_ini_get_
directives

php_ini_set_
content

php_ini_set_
directives

php_set_han
dler

php_set_syst
em_default_v
ersion

php_set_vho
st_versions

php_set_old_
fpm_flag

php_get_old_
fpm_flag

get_fpm_cou
nt_and_utiliz
ation

php_get_def
ault_account
s_to_fpm

php_set_defa
ult_accounts
_to_fpm

convert_all_d
omains_to_fpm

get_public_c
ontact

set_public_c
ontact

acctcounts

getresellerips

listacIs

listresellers

resellerstats

saveacllist

setacIs

setresellerips

setresellerlim
its

setresellerma
inip

setresellerna
meservers

setresellerpa
ckagelimit

setupreseller

suspendresel
ler

terminateres
eller

unsetupresell
er

unsuspendre
seller

delete_hook

edit_hook

list_hooks

reorder_hooks

accessshash

authorizessh
key

check_remot
e_ssh_conne
ction

convertopens
shtoputty

deletesshkey

generatesshk
eypair

importsshkey

listsshkeys

add_configcl
usterserver

configurebac
kgroundproc
esskiller

configureserv
ice

cors_proxy_g
et

create_user_
session

delete_config
clusterserver

delete_rpm_v
ersion

edit_rpm_ver
sion

enable_monit
or_all_enable
d_services

get_appconfi
g_application
_list

get_applicati
on_contact_e
vent_importa
nce

get_applicati
on_contact_i
mportance

get_all_conta
ct_importanc
es

get_passwor
d_strength

get_remote_
access_hash

get_rpm_ver
sion_data

get_service_
config

get_service_
config_key

get_update_
availability

get_tweakset
ting

get_users_lin
ks

getdiskusage

gethostname

install_rpm_p
lugin

list_configclu
sterservers

list_rpms

loadavg

nvget

nvset

purchase_a_l
icense

reboot

remove_in_p
rogress_exim
_config_edit

restartservice

run_cpkeyclt

send_test_po
sturl

send_test_pu
shbullet_note

servicestatus

set_applicati
on_contact_e
vent_importa
nce

set_applicati
on_contact_i
mportance

set_primary_
servername

set_service_
config_key

set_tweakset
ting

sethostname

setminimump
asswordstren
gths

systemloada
vg

system_need
s_reboot

uninstall_rpm
_plugin

update_conf
gclusterserver

verify_aim_a
ccess

verify_icq_ac
cess

verify_oscar_
access

verify_posturl
_access

verify_pushb
ullet_access

disable_auto
ssl

fetch_service
_ssl_compon
ents

fetch_ssl_cer
tificates_for_f
qdns

fetch_ssl_vh
osts

fetch_vhost_
ssl_compone
nts

fetchcrtinfo

fetchsslinfo

generatessl

get_autossl_
check_sched
ule

get_autossl_log

get_autossl_logs_catalog

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

rebuilduserssldb

reset_autossl_provider

reset_service_ssl_certificate

set_autossl_metadata

set_autossl_provider

start_autossl_check_for_all_users

start_autossl_check_for_one_user

list_styles

load_style

remove_logo

remove_style

save_style

set_default

ticket_create
_stub_ticket

ticket_get_s
upport_agree
ment

ticket_grant

ticket_list

ticket_remov
e_closed

ticket_revoke

ticket_ssh_te
st

ticket_ssh_te
st_start

ticket_update
_service_agr
eement_appr
oval

ticket_validat
e_oauth2_co
de

ticket_whiteli
st_check

ticket_whiteli
st_setup

ticket_whiteli
st_unsetup

abort_transfe
r_session

analyze_tran
sfer_session
_remote

available_tra
nsfer_modules

create_remot
e_root_transf
er_session

create_remot
e_user_trans
fer_session

enqueue_tra
nsfer_item

fetch_transfe
r_session_log

get_transfer_
session_state

pause_transf
er_session

remote_basic
_credential_c
heck

retrieve_tran
sfer_session
_remote_ana
lysis

start_transfer
_session

transfer_mod
ule_schema

validate_syst
em_user

get_available
_tiers

get_current_l
ts_expiration
_status

get_lts_wexpi
re

getlongterms
upport

installed_ver
sions

set_cpanel_u
pdates

set_tier

update_upda
teconf

version