

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](#)

[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_list_pending](#)

[restore_queue_state](#)

[restoreaccount](#)

[verify_new_username_for_restore](#)

[accountsummary](#)

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

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

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

```
whmap1 get_mailbox_status account=user@example.com
```



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 `whmap1 --help` command.
- If you run CloudLinux™, you **must** use the full path of the `whmap1` command:

```
/usr/local/cpanel/bin/whmap1
```

Function information

API Version: WHM API 1
Available in: WHM 58+
Methods: GET, POST
Required Parameters: account
Return Format: 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:

applist
createacct
domainuserdata
editquota
forcepasswordchange
get_current_users_count
get_disk_usage
get_domain_info
getdomainowner
get_maximum_users
getminimumpasswordstrengths
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_id
verify_new_username
convert_addon_fetch_conversion_details

```
{
  "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",
      "messages":"0",
      "vsize":"0"
    },
    "INBOX.tyler_durden@example_com":{
      "guid":"111234560f0c58d158c92a000044f0d2",
      "messages":"0",
      "vsize":"0"
    },
    "INBOX.Trash":{
      "guid":"1111234560f0c58d158c92a000044f0d",
      "messages":"0",
      "vsize":"0"
    },
    "INBOX.narrator@example_com":{
      "guid":"11111234560f0c58d158c92a000044f0",
      "messages":"0",
      "vsize":"0"
    },
    "INBOX":{
      "guid":"11111234560f0c58d158c92a000044f",
      "vsize":"0",
      "messages":"0"
    },
    "INBOX.Sent":{
      "guid":"111111234560f0c58d158c92a000004",
      "messages":"0",
      "vsize":"0"
    },
    "INBOX.Drafts":{
      "guid":"1111111234560f0c58d158c92a00000",
      "messages":"0",
      "vsize":"0"
    },
    "INBOX.robert_paulsen@example_com":{
      "guid":"11111111234560f0c58d158c92a0000",
      "messages":"0",
      "vsize":"0"
    }
  }
}
```

- Some functions are parameterized as they require that you attach a unique identifier.

convert_addon_fetch_domain_details

convert_addon_get_conversion_status

convert_addon_initiate_conversion

convert_addon_list_addon_domains

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_configurations

get_users_authn_linked_accounts

link_user_authn_provider

set_provider_client_configurations

set_provider_display_configurations

twofactorauth_disable_policy

```
<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>
  <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>

<guid>11111111234560f0c58d158c92a00000</guid>
  <messages>0</messages>
  <vsize>0</vsize>
  </INBOX.Drafts>
  <INBOX.robert_paulsen@example_com>

<guid>111111111234560f0c58d158c92a0000</guid>
  <messages>0</messages>
  <vsize>0</vsize>
  </INBOX.robert_paulsen@example_com>
</data>
```

• You must use the appropriate WHM ports (2080, 2087) to call WHM API functions.

Find a function

Related functions

[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](#)

[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_get_transport_status](#)

[backup_list_transported](#)

[backup_set_list](#)

[backup_set_list_combined](#)

[backup_skip_users_all](#)



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. <div data-bbox="812 577 1088 808"><p> Note: _mainaccount is an alias represents the cPanel user's mailbox (For example, _mainaccount@example.com represents the example mailbox).</p></div>	user@example.com example _mainaccount@example.com

Returns

Return	Type	Description	Possible values	Example
mailbox name	hash	A hash that contains information about the mailbox's contents. <div data-bbox="600 1081 844 1228"><p> Note: The mailbox name is the return's name.</p></div>	This hash contains the <code>guid</code> , <code>messages</code> , and <code>vs_size</code> returns.	
guid	string	The mailbox globally unique identifier (GUID). <div data-bbox="600 1323 844 1480"><p> Note: We introduced this return in cPanel & WHM version 64.</p></div> The function returns this value in the <code>mailbox name</code> hash.	A valid alpha-numeric 32-byte GUID that the account owns.	1234560f0c58d158c92a000044f0d230
messages	integer	The total number of messages in the mailbox. The function returns this value in the <code>mailbox name</code> hash.	A valid integer.	0
vs_size	integer	The total virtual size of the mailbox's contents, computed with CRLF line terminators. The function returns this value in the <code>mailbox name</code> hash.	A valid integer that represents the virtual size of the mailbox, in bytes.	0

- [WHM API 1 Sections - Mail](#) — Mail functions manage your server's mail configurations.
- [WHM API 1 Functions - emailtrack_search](#) — This function retrieves email delivery records.
- [WHM API 1 Functions - emailtrack_stats](#) — This function retrieves email tracking statistics.
- [WHM API 1 Functions - emailtrack_user_stats](#) — This function retrieves email tracking statistics for each user.
- [WHM API 1 Functions - expunge_messages_for_mailbox_guid](#) — This function removes mail messages from a cPanel account.

backup_skip
_users_all_st
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backup_user
_list

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_legacy_conf
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list_cparchive
_files

start_backgro
und_pkgacct

toggle_user_
backup_state

participate_in
_analytics

cphulk_status

create_cphul
k_record

delete_cphul
k_record

disable_cphu
lk

enable_cphulk

flush_cphulk
_login_history

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_monitor_pr
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remote_mysql
_read_profile

remote_mysql
_read_profiles

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_update_pro
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listmxs

listzones

lookupnsip

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removezoner
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resetzone

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savemxs

setresolvers

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ea4_metainfo

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ea4_pre_mig
rate_check

ea4_recomm
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ea4_save_pr
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ea4_tomcat8
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ea4_tomcat8
5_list

ea4_tomcat8
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cpgreylist_list
_entries_for_
common_mai
l_provider

cpgreylist_lo
ad_common_
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r_s_config

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ve_common_
mail_provide
r_s_config

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st_entries_for
_common_m
ail_provider

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get_public_ip

get_shared_ip

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_account

ipv6_enable_
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sage

listips

nat_checkip

nat_set_publi
c_ip

setsiteip

disable_dkim

disable_mail_
_sni

emailtrack_s
earch

emailtrack_st
ats

emailtrack_u
ser_stats

enable_dkim

enable_mail_
sni

ensure_dkim_
_keys_exist

exim_configuration_check

expunge_mailbox_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_current_installed_exim_config

validate_curr
ent_dkims

validate_curr
ent_ptrs

validate_curr
ent_spfs

validate_exi
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disable_mark
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enable_mark
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_market_pro
viders_produ
cts

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get_market_
providers_list

get_market_
providers_pr
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get_market_
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modsec_add
_rule

modsec_add
_vendor

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e_rule

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changes

modsec_disable_rule

modsec_disable_vendor

modsec_disable_vendor_configs

modsec_disable_vendor_updates

modsec_discard_all_rule_changes

modsec_discard_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_undisable_rule

modsec_update_vendor

_getpkgextensionform

add_override_features_for_user

addpkg

addpkgext

changepackage

create_featurelist

delete_featurelist

delpkgext

editpkg

get_available_applications

get_available_featurelists

get_feature_metadata

get_feature_names

get_featurelist_data

get_featurelists

get_users_features_settings

getfeaturelist

getpkginfo

killpkg

listpkgs

manage_features

matchpkgs

read_featurelist

remove_override_features_for_user

update_feature_relist

verify_user_has_feature

convert_all_domains_to_fpm

get_fpm_count_and_utilization

is_conversion_in_progress

php_get_defaults_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_hosts_by_version

php_get_host_versions

php_ini_get_content

php_ini_get_directives

php_ini_set_content

php_ini_set_directives

php_fpm_config_get

php_fpm_config_set

php_set_defaults_to_fpm

php_set_handler

php_set_old_fpm_flag

php_set_session_save_path

php_set_sys
tem_default_v
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php_set_vho
st_versions

acctcounts

get_public_c
ontact

getresellerips

listacfs

listresellers

resellerstats

saveacflist

set_public_c
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delete_rpm_v
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install_rpm_p
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list_rpms

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uild_log

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nager_get_p
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nager_is_per
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nager_resolv
e_actions

package_ma
nager_submit
_actions

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uninstall_rpm
_plugin

delete_hook

edit_hook

list_hooks

reorder_hooks

accesshash

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fetch_securit
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listsshkeys

add_configcl
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create_user_
session

delete_config
clusterserver

enable_monit
or_all_enable
d_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_hash

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_a_l
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reboot

remove_in_p
rogress_exim
_config_edit

restartservice

restore_conf
g_from_file

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run_cpkeyclt

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start_profile_
activation

system_need
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update_conf
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update_conta
ct_email

verify_aim_a
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verify_oscar_
access

verify_posturl
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verify_pushb
ullet_access

delete_ssl_v
host

disable_auto
ssl

fetch_service
_ssl_compon
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fetch_ssl_cer
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qdns

fetch_ssl_vh
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fetch_vhost_
ssl_compone
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fetchcrtinfo

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generatessl

get_autossl_
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problems_for
_domain

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_user

get_autossl_
providers

get_best_ssl
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listcrts

rebuildinstall
edssldb

rebuilduserss
ldb

reset_autossl
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reset_service
_ssl_certificate

set_autossl_
metadata

set_autossl_
metadata_key

set_autossl_
provider

start_autossl
_check_for_a
ll_users

start_autossl
_check_for_o
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generate_cp
anel_plugin

list_styles

load_style

remove_logo

remove_style

save_style

set_default

ticket_create
_stub_ticket

ticket_get_su
pport_agree
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ticket_get_su
pport_info

ticket_grant

ticket_list

ticket_remov
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ticket_revoke

ticket_ssh_te
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st_start

ticket_update
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ticket_whiteli
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_remote

available_tra
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create_remot
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create_remot
e_user_trans
fer_session

delete_accou
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enqueue_tra
nsfer_item

fetch_transfe
r_session_log

get_transfer_
session_state

pause_transf
er_session

remote_basic
_credential_c
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retrieve_tran
sfer_session
_remote_ana
lysis

start_transfer
_session

transfer_mod
ule_schema

validate_syst
em_user

accept_eula

get_available
_tiers

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ts_expiration
_status

get_lts_wexpi
re

getlongterms
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installed_ver
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set_cpanel_u
pdates

set_tier

update_upda
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version