

UAPI Functions - Mailboxes::expunge_messages_for_mailbox_guid

Guide to UAPI

- Return Data
- Filter Output
- Sort Output
- Paginate Output
- Output Columns
- Calls from the WHM API
- Custom UAPI Modules

Backup
Backup::fullbacku

p_to_ftp

Backup::fullbacku
p_to_homedir

Backup::fullbacku
p_to_scp_with_key

Backup::fullbacku
p_to_scp_with_password

Backup::list_backups

Bandwidth

Bandwidth::get_enabled_protocols

Bandwidth::get_retention_periods

Bandwidth::query

Batch

Batch::strict

Brand

Brand::read

Branding

Branding::file

Branding::get_applications

Branding::get_application_information

Branding::get_available_applications

Branding::get_info

Description

This function marks the selected mailbox's messages as deleted.

Examples

▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/Mailboxes/expunge_messages_for_mailbox_guid?account=example&mailbox_guid=2550860f0c58d158c92a000044f0d230&query=savedbefore%2052w
```

Note:

This example calls the UAPI function via a cPanel session. For more information, read our [Guide to UAPI](#) documentation.

Function information

About this module

The Mailboxes module manages email messages.

About UAPI

information_for_applications

Branding:: image

Branding:: include

Branding:: spritelist

CacheBuster

CacheBuster:: read

CacheBuster:: update

Chkserverd

Chkserverd:: get_external_ports

Chkserverd:: get_external_ports_ssl

Chrome

Chrome:: get_domain

Contactus

Contactus:: is_enabled

cPAddons

cPAddons:: get_available_addons

cPAddons:: get_instance_settings

cPAddons:: list_addon_instances

cPGreyList

cPGreyList:: disable_all_domains

cPGreyList:: disable_domains

cPGreyList:: enable_all_domains

cPGreyList:: enable_domains

cPGreyList:: has_greylisting_enabled

cPGreyList:: list_domains

DAV

DAV:: disable_shared_global_addressbook

DAV:: enable_shared_global_addressbook

DAV:: get_calendar_contacts_config

DAV:: has_shared_global_addressbook

LiveAPI PHP Class

```
$cpanel = new
CPANEL(); // Connect
to cPanel - only do
this once.

// Mark the selected
mailbox's messages as
deleted.
$mailboxes_expunge_messages_for_mailbox_guid = $cpanel->uapi(
    'Mailboxes',
    'expunge_messages_for_mailbox_guid',
    array (
        'account'
=>
'user@example.com',

'mailbox_guid' =>
'2550860f0c58d158c92a000044f0d230',
        'query'
=> 'savedbefore 52w'
    )
);
```

Note:

For more information, read our [Guide to the LiveAPI System](#).

UAPI accesses and modifies data for cPanel accounts.

Notes:

- The `Fe`
- The `int`
- The `ur`
- The `mi`
- The `us`
- The `20`
- The `or`
- The `20`
- The `).`
- The `20`
- The `or`
- The `20`
- The `).`

Find a function

The Mailboxes module manages email messages.

DAV:: is_dav_service_enabled

DAV:: is_horde_enabled

▼ DCV

DCV:: check_domains_via_dns

DCV:: check_domains_via_http

DCV:: ensure_domains_can_pass_dcv

▼ DomainInfo

DomainInfo:: domains_data

DomainInfo:: list_domains

DomainInfo:: main_domain_builtin_subdomain_aliases

DomainInfo:: single_domain_data

▼ DNS

DNS:: ensure_domains_reside_only_locally

DNS:: has_local_authority

▼ DNSSEC

DNSSEC:: disable_dnssec

DNSSEC:: enable_dnssec

DNSSEC:: fetch_dns_records

DNSSEC:: set_nsec3

DNSSEC:: unset_nsec3

▼ Email

Email:: account_name

Email:: add_auto_responder

Email:: add_domain_forwarder

Email:: add_forwarder

Email:: add_list

Email:: add_mailman_delegates

Email:: add_mx

Email:: add_pop

▼ LiveAPI Perl Module

```
my $cpliveapi =  
Cpanel::LiveAPI->new(  
); # Connect to  
cPanel - only do this  
once.
```

```
# Mark the selected  
mailbox's messages as  
deleted.
```

```
my  
$Mailboxes_expunge_messages_for_mailbox_guid =  
$cpliveapi->uapi(  
    'Mailboxes',  
    'expunge_messages_for_mailbox_guid',  
    {  
        'account'  
=>  
        'user@example.com',  
  
        'mailbox_guid' =>  
        '2550860f0c58d158c92a000044f0d230',  
        'query'  
=> 'savedbefore 52w'  
    }  
);
```

Note:

For more information, read our [Guide to the LiveAPI System](#).

- UAPI Functions - Email::edit_pop_quota — This function changes an email address's quota.
- UAPI Functions - SpamAssassin::get_user_preferences — This function lists the Apache SpamAssassin™ settings for the account.

Email: add_spam_filter
Email: browse_mailbox
Email: change_mx
Email: check_fast_mail
Email: check_pipe_forwarder
Email: delete_auto_responder
Email: delete_do_main_forwarder
Email: delete_filter
Email: delete_for_warder
Email: delete_held_messages
Email: delete_list
Email: delete_mx
Email: delete_pop
Email: disable_filter
Email: disable_mailbox_autocreate
Email: disable_spam_assassin
Email: disable_spam_autodelete
Email: disable_spam_box
Email: dispatch_client_settings
Email: edit_pop_quota
Email: enable_filter
Email: enable_mailbox_autocreate
Email: enable_spam_assassin
Email: enable_spam_box
Email: fetch_charmaps
Email: fts_rescan_mailbox
Email: generate_mailman_otp
Email: get_auto_r

▼ cPanel Template Toolkit

```
<!-- Mark the selected mailbox's messages as deleted. -->[% data = execute('Mailboxes', 'expunge_messages_for_mailbox_guid' { 'account' => 'user@example.com', 'mailbox_guid' => '2550860f0c58d158c92a000044f0d230', 'query' => 'savedbefore 52w' } ); %]
```

Note:

For more information, read our [Guide to Template Toolkit](#) documentation.

- UAPI Functions - SpamAssassin::clear_spam_box — This function clears the spam box of all its contents for all email accounts.
- UAPI Functions - SpamAssassin::update_user_preference — This function sets the Apache SpamAssassin™ settings for the account.

esponder

Email: get_charse
ts

Email: get_client_
settings

Email: get_default_
_email_quota

Email: get_default_
_email_quota_mib

Email: get_disk_u
sage

Email: get_filter

Email: get_held_
message_count

Email: get_mailbo
x_autocreate

Email: get_mailm
an_delegates

Email: get_main_
account_disk_usa
ge

Email: get_main_
account_disk_usa
ge_bytes

Email: get_max_e
mail_quota

Email: get_max_e
mail_quota_mib

Email: get_pop_q
uota

Email: get_spam_
settings

Email: get_webm
ail_settings

Email: has_deleg
ated_mailman_list
s

Email: has_plainte
xt_authentication

Email: hold_outgo
ing

Email: is_integer

Email: list_auto_r
esponders

Email: list_default_
_address

Email: list_domain_
_forwarders

Email: list_filters

Email: list_filters_
backups

Email: list_forward

Command Line

```
uapi --user=username  
Mailboxes  
expunge_messages_for_  
mailbox_guid  
account=example  
mailbox_guid=2550860f  
0c58d158c92a000044f0d  
230  
query="savedbefore  
52w"
```

Notes:

- You **must** URI-encode values.
- username represents your account-level username.
- For more information and additional output options, read our [Guide to UAPI](#) documentation or run the `uapi --help` command.
- If you run CloudLinux™, you **must** use the full path of the `uapi` command:

```
/usr/local  
/cpanel/bin/  
uapi
```

Output (JSON)

```
{  
  "metadata": {  
    "reason": "OK",  
  
    "command": "expunge_me  
ssages_for_mailbox_gu  
id",  
  
    "version": 1,  
    "result": 1  
  },  
  "data": {  
  }  
}
```

ers

Email:: list_forwarders_backups

Email:: list_lists

Email:: list_mail_domains

Email:: list_mx

Email:: list_pops

Email:: list_pops_with_disk

Email:: list_system_filter_info

Email:: passwd_list

Email:: passwd_pop

Email:: release_outgoing

Email:: remove_mailman_delegates

Email:: reorder_filters

Email:: set_always_accept

Email:: set_default_address

Email:: set_list_privacy_options

Email:: stats_db_status

Email:: store_filter

Email:: suspend_incoming

Email:: suspend_login

Email:: suspend_outgoing

Email:: trace_filter

Email:: unsuspend_incoming

Email:: unsuspend_login

Email:: unsuspend_outgoing

Email:: verify_password

▼ EmailAuth

EmailAuth:: disable_dkim

EmailAuth:: enable_dkim

Note:

Use cPanel's *API Shell* interface (*cPanel >> Home >> Advanced >> API Shell*) to directly test cPanel 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
mailbox_guid	string	Required The mailbox's globally unique identifier (GUID).	A valid mailbox GUID on the account. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Note : To find the mailbox GUID, use UAP's Mailboxes: get_mailbox_status_list function.</p> </div>	2550860f0c58d158c92a00044f0d230
query	string	Required The query to select which messages you wish to remove from the mailbox.	A valid Dovecot® search query. For more information, read Dovecot's Search Query documentation .	savedbefore52w

Returns

EmailAuth:: ensure
_dkim_keys_exist

This function only returns metadata.

EmailAuth:: fetch_
dkim_private_keys

EmailAuth:: install
_dkim_private_key
s

EmailAuth:: install
_spf_records

EmailAuth:: validat
e_current_dkims

EmailAuth:: validat
e_current_ptrs

EmailAuth:: validat
e_current_spfs

ExternalAuthenticat ion

ExternalAuthentic
ation:: add_authn_li
nk

ExternalAuthentic
ation:: configured_
modules

ExternalAuthentic
ation:: get_authn_lin
ks

ExternalAuthentic
ation:: has_external
_auth_modules_co
nfigured

ExternalAuthentic
ation:: remove_auth
n_link

Features

Features:: get_feat
ure_metadata

Features:: has_fea
ture

Features:: list_feat
ures

Fileman

Fileman:: autocom
pletedir

Fileman:: empty_tr
ash

Fileman:: get_file_
content

Fileman:: get_file_i
nformation

Fileman:: list_files

Fileman:: save_file
_content

Fileman:: transcod
e

Fileman:: upload_files

▼ Ftp

Ftp:: add_ftp

Ftp:: allows_anonymous_ftp

Ftp:: allows_anonymous_ftp_incoming

Ftp:: delete_ftp

Ftp:: ftp_exists

Ftp:: get_ftp_daemon_info

Ftp:: get_port

Ftp:: get_quota

Ftp:: get_welcome_message

Ftp:: kill_session

Ftp:: list_ftp

Ftp:: list_ftp_with_disk

Ftp:: list_sessions

Ftp:: passwd

Ftp:: server_name

Ftp:: set_anonymous_ftp

Ftp:: set_anonymous_ftp_incoming

Ftp:: set_homedir

Ftp:: set_quota

Ftp:: set_welcome_message

▼ Integration

Integration:: fetch_url

▼ KnownHosts

KnownHosts:: create

KnownHosts:: delete

KnownHosts:: update

KnownHosts:: verify

▼ LangPHP

LangPHP:: php_get_domain_handler

LangPHP:: php_get_impacted_domains

LangPHP:: php_get_installed_versions

LangPHP:: php_get_system_default_version

LangPHP:: php_get_vhost_versions

LangPHP:: php_ini_get_user_basic_directives

LangPHP:: php_ini_get_user_content

LangPHP:: php_ini_get_user_paths

LangPHP:: php_ini_set_user_basic_directives

LangPHP:: php_ini_set_user_content

LangPHP:: php_set_vhost_versions

▼ LastLogin

LastLogin:: get_last_or_current_logged_in_ip

▼ Locale

Locale:: get_attributes

▼ Mailboxes

Mailboxes:: expunge_messages

Mailboxes:: expunge_messages_for_mailbox_guid

Mailboxes:: get_mailbox_status

Mailboxes:: has_utf8_mailbox_names

Mailboxes:: set_utf8_mailbox_names

▼ Market

Market:: cancel_pending_ssl_certificate

Market:: create_shopping_cart

Market:: get_all_products

Market:: get_certificate_status_details

Market:: get_login_url

Market:: get_pending_ssl_certificates

Market:: get_provider_specific_dcv_constraints

Market:: get_providers_list

Market:: get_ssl_certificate_if_available

Market:: process_ssl_pending_queue

Market:: request_ssl_certificates

Market:: set_status_of_pending_queue_items

Market:: set_url_after_checkout

Market:: validate_login_token

▼ Mime

Mime:: add_handler

Mime:: add_hotlink

Mime:: add_mime

Mime:: add_redirect

Mime:: delete_handler

Mime:: delete_hotlink

Mime:: delete_mime

Mime:: delete_redirect

Mime:: list_handlers

Mime:: list_hotlinks

Mime:: list_mime

Mime:: list_redirects

Mime:: redirect_info

▼ ModSecurity

ModSecurity:: disable_all_domains

ModSecurity:: disable_domains

ModSecurity:: enable_all_domains

ModSecurity:: enable_domains

ModSecurity:: has_modsecurity_installed

ModSecurity:: list_domains

▼ Mysql

Mysql:: add_host

Mysql:: add_host_note

Mysql :: check_database

Mysql:: create_database

Mysql:: create_user

Mysql:: delete_database

Mysql:: delete_host

Mysql:: delete_user

Mysql:: get_host_notes

Mysql:: get_privileges_on_database

Mysql:: get_restrictions

Mysql:: get_server_information

Mysql:: locate_server

Mysql:: rename_database

Mysql:: rename_user

Mysql:: repair_database

Mysql:: revoke_access_to_database

Mysql:: set_password

Mysql:: set_privileges_on_database

▼ Notifications

Notifications:: get_notifications_count

▼ NVData

NVData:: get

NVData:: set

▼ Parser

Parser:: firstfile_relati
ative_uri

▼ PassengerApps

PassengerApps:: d
isable_application

PassengerApps:: e
dit_application

PassengerApps:: e
nable_application

PassengerApps:: e
nsure_deps

PassengerApps:: li
st_applications

PassengerApps:: r
egister_application

PassengerApps:: u
nregister_applicati
on

▼ PasswdStrength

PasswdStrength::
get_required_stren
gth

▼ Personalization

Personalization::se
t

Personalization ::g
et

▼ Postgresql

Postgresql:: create
_database

Postgresql:: create
_user

Postgresql:: delete
_database

Postgresql:: get_re
strictions

Postgresql:: grant_
all_privileges

Postgresql:: renam
e_database

Postgresql:: renam
e_user

Postgresql:: renam
e_user_no_passw
ord

Postgresql:: revok
e_all_privileges

Postgresql:: set_p
assword

▼ Pushbullet

Pushbullet:: send_
test_message

- ▼ Quota
 - Quota:: get_quota_info
- ▼ Resellers
 - Resellers:: list_accounts
- ▼ ResourceUsage
 - ResourceUsage:: get_usages
- ▼ Restore
 - Restore:: directory_listing
 - Restore:: get_users
 - Restore:: query_file_info
 - Restore:: restore_file
- ▼ Session
 - Session:: create_temp_user
- ▼ SiteTemplates
 - SiteTemplates:: list_site_templates
 - SiteTemplates:: list_user_settings
 - SiteTemplates:: publish
- ▼ SpamAssassin
 - SpamAssassin :: clear_spam_box
 - SpamAssassin:: get_symbolic_test_names
 - SpamAssassin:: get_user_preferences
 - SpamAssassin:: update_user_preference
- ▼ SSH
 - SSH:: get_port
- ▼ SSL
 - SSL:: add_autossl_excluded_domains
 - SSL:: can_ssl_redirect
 - SSL:: check_shared_cert
 - SSL:: delete_cert
 - SSL:: delete_csr
 - SSL:: delete_key

SSL:: delete_ssl

SSL:: disable_mail_sni

SSL:: enable_mail_sni

SSL:: fetch_best_for_domain

SSL:: fetch_cert_info

SSL:: fetch_certificates_for_fqdns

SSL:: fetch_key_and_cabundle_for_certificate

SSL:: find_certificates_for_key

SSL:: find_csrs_for_key

SSL:: generate_certificate

SSL:: generate_csr

SSL:: generate_key

SSL:: get_autossl_excluded_domains

SSL:: get_autossl_pending_queue

SSL:: get_autossl_problems

SSL:: get_cabundle

SSL:: get_cn_name

SSL:: install_ssl

SSL:: installed_hosts

SSL:: installed_hosts

SSL:: is_autossl_check_in_progress

SSL:: is_mail_sni_supported

SSL:: is_sni_supported

SSL:: list_certs

SSL:: list_csrs

SSL:: list_keys

SSL:: list_ssl_items

SSL:: mail_sni_status

tus

SSL:: rebuild_mail
_snl_config

SSL:: rebuildssldb

SSL:: remove_aut
ossl_excluded_do
mains

SSL:: set_autossl_
excluded_domains

SSL:: set_cert_frie
ndly_name

SSL:: set_csr_frien
dly_name

SSL:: set_key_frie
ndly_name

SSL:: set_primary
_ssl

SSL:: set_ssl_shar
e

SSL:: show_cert

SSL:: show_csr

SSL:: show_key

SSL:: start_autossl_
_check

SSL:: toggle_ssl_r
edirects_for_doma
ins

SSL:: upload_cert

SSL:: upload_key

▼ StatsBar

StatsBar:: get_stat
s

▼ Styles

Styles:: current

Styles:: list

Styles:: set_default

Styles:: update

▼ SubDomain

SubDomain:: adds
ubdomain

▼ Themes

Themes:: get_the
me_base

Themes:: list

Themes:: update

▼ Tokens

Tokens:: create_fu
ll_access

Tokens:: list

Tokens:: rename

Tokens:: revoke

▼ TwoFactorAuth

TwoFactorAuth:: generate_user_configuration

TwoFactorAuth:: get_user_configuration

TwoFactorAuth:: remove_user_configuration

TwoFactorAuth:: set_user_configuration

▼ UserManager

UserManager:: check_account_conflicts

UserManager:: create_user

UserManager:: delete_user

UserManager:: dismiss_user

UserManager:: edit_user

UserManager:: list_users

UserManager:: lookup_service_account

UserManager:: lookup_user

UserManager:: merge_service_account

UserManager:: unlink_service_account

▼ UserTasks

UserTasks:: delete

UserTasks:: retrieve

▼ VersionControl

VersionControl:: create

VersionControl:: delete

VersionControl:: retrieve

VersionControl:: update

▼ VersionControlDepl

oyment

VersionControlDep
loyment:: **create**

VersionControlDep
loyment:: **delete**

VersionControlDep
loyment:: **retrieve**

▼ WebDisk

WebDisk:: **delete_**
user

WebDisk:: **set_ho**
medir

WebDisk:: **set_pas**
sword

WebDisk:: **set_per**
missions

▼ WebmailApps

WebmailApps:: **list**
webmailapps

▼ WebVhosts

WebVhost:: **list_do**
mains

WebVhost:: **list_ssl**
_capable_domains

▼ WordPressBackup

WordPressBackup
:: **any_running**

WordPressBackup
:: **cancel**

WordPressBackup
:: **cleanup**

WordPressBackup
:: **get_available_ba**
ckups

WordPressBackup
:: **is_running**

WordPressBackup
:: **start**

▼ WordPressInstance

Manager

WordPressInstanc
eManager:: **cancel**
_scan

WordPressInstanc
eManager:: **cleanu**
p_scan

WordPressInstanc
eManager:: **chang**
e_admin_passwor
d

WordPressInstanc
eManager:: **config**
ure_autoupdate

WordPressInstanc
eManager:: **get_ap**

i_version

WordPressInstanceManager:: **get_instance_by_id**

WordPressInstanceManager:: **get_instances**

WordPressInstanceManager:: **get_latest_wordpress_version_from_wordpress_org**

WordPressInstanceManager:: **get_scan_results**

WordPressInstanceManager:: **is_installable_addon_available**

WordPressInstanceManager:: **start_scan**

▼ WordPressRestore

WordPressRestore:: **any_running**

WordPressRestore:: **cleanup**

WordPressRestore:: **start**