

UAPI Functions - Mailboxes::expunge_mailbox_messages

Guide to UAPI

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fullbacku

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Branding:: get_applications

Branding:: get_application_information

Branding:: get_available_applications

Branding:: get_information_for_applications

Description

This function marks the selected mail messages as deleted.

Examples

▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/Mailboxes/expunge_mailbox_messages?account=example&mailbox=INBOX.user@example_com&query=savedbefore%2052w
```

Note:

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

▼ LiveAPI PHP Class

```
$cpanel = new CPANEL(); // Connect to cPanel - only do this once.  
  
// Mark the selected mail messages as deleted.  
$Mailboxes_get_mailbox_status =  
$cpanel->uapi('Mailboxes', 'expunge_mailbox_messages');
```

Note:

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

Function information

About this module

The Mailboxes module manages email messages.

About UAPI

UAPI accesses and modifies data for cPanel accounts.

Branding:: image
Branding:: include
Branding:: spritelist

▼ CacheBuster

CacheBuster:: read
CacheBuster:: update

▼ Chkserve

Chkserve:: get_external_ports
Chkserve:: 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
DAV:: is_dav_service_enabled

▼ LiveAPI Perl Module

```
my $cpliveapi =  
Cpanel::LiveAPI->new(  
); # Connect to  
cPanel - only do this  
once.  
  
# Mark the selected  
mail messages as  
deleted.  
my  
$Mailboxes_get_mailbox_status =  
$cpliveapi->uapi(  
    'Mailboxes',  
    'expunge_mailbox_messages',  
);
```

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

▼ cPanel Template Toolkit

```
<!-- Mark the  
selected mail  
messages as deleted.  
-->  
[% data = execute(  
    'Mailboxes',  
    'expunge_mailbox_messages' )]; %]  
[% FOREACH q = data  
%]  
    <p>  
        [% q %]  
    </p>  
[% END %]
```

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

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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

Email:: add_spam_filter

▼ Command Line

```
uapi --user=username  
Mailboxes  
expunge_mailbox_messages  
account=example  
mailbox=INBOX.user@example.com  
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)

```
{  
  "messages": null,  
  "errors": null,  
  "status": 1,  
  "metadata": {  
  },  
  "data": null  
}
```

Note:

Use cPanel's *API Shell* interface (`cPanel >> Home >> Advanced >> API Shell`) to directly test cPanel API calls.

- 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:: browse_mailbox

Email:: change_mx

Email:: check_fast_mail

Email:: check_pipe_forwarder

Email:: delete_auto_responder

Email:: delete_domain_forwarder

Email:: delete_filter

Email:: delete_forwarder

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_opt

Email:: get_auto_responder

Email:: get_chase

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

Note: — maintain accounts using the cPanel user's mailbox (Fo

- 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.

ts
Email: get_client_settings
Email: get_default_email_quota
Email: get_default_email_quota_mib
Email: get_disk_usage
Email: get_filter
Email: get_held_message_count
Email: get_mailbox_autocreate
Email: get_mailman_delegates
Email: get_main_account_disk_usage
Email: get_main_account_disk_usage_bytes
Email: get_max_email_quota
Email: get_max_email_quota_mib
Email: get_pop_quota
Email: get_spam_settings
Email: get_webmail_settings
Email: has_delegated_mailman_lists
Email: has_plaintext_authentication
Email: hold_outgoing
Email: is_integer
Email: list_autoresponders
Email: list_default_address
Email: list_domain_forwarders
Email: list_filters
Email: list_filters_backups
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Email: list_forward

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ers_backups) .	
Email:: list_lists					
Email:: list_mail_domains					
Email:: list_mx	mailbox	string	Required The mailbox to operate on.	A valid mailbox folder on the server that the user owns that uses the following format: The mailbox folder name, a period (.), and the address with and underscore (_) instead of a period (.).	INBOX.user@example_com
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					
<div style="border-left: 1px solid black; padding-left: 5px;"> EmailAuth </div>					
EmailAuth:: disable_dkim					
EmailAuth:: enable_dkim					
EmailAuth:: ensure_dkim_keys_exist					

Note

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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

ExternalAuthenticat ion:: add_authn_li nk
ExternalAuthenticat ion:: configured_ modules
ExternalAuthenticat ion:: get_authn_lin ks
ExternalAuthenticat ion:: has_external_ auth_modules_co nfigured
ExternalAuthenticat ion:: 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_fi les

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- 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_version

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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_mailbox_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

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Market:: get_provi
der_specific_dcv_
constraints

Market:: get_provi
ders_list

Market:: get_ssl_c
ertificate_if_availa
ble

Market:: process_s
sl_pending_queue

Market:: request_s
sl_certificates

Market:: set_status
_of_pending_queu
e_items

Market:: set_url_af
ter_checkout

Market:: validate_l
ogin_token

▼ Mime

Mime:: add_handl
er

Mime:: add_hotlink

Mime:: add_mime

Mime:: add_redire
ct

Mime:: delete_han
dler

Mime:: delete_hotli
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Mime:: delete_mim
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Mime:: delete_redi
rect

Mime:: list_handler
s

Mime:: list_hotlinks

Mime:: list_mime

Mime:: list_redirect
s

Mime:: redirect_inf
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▼ ModSecurity

ModSecurity:: disa
ble_all_domains

ModSecurity:: disa
ble_domains

ModSecurity:: ena
ble_all_domains

ModSecurity:: ena
ble_domains

ModSecurity:: has
_modsecurity_inst
alled

ModSecurity:: list_
domains

▼ Mysql

Mysql:: add_host

Mysql:: add_host_
note

Mysql :: check_dat
abase

Mysql:: create_dat
abase

Mysql:: create_use
r

Mysql:: delete_dat
abase

Mysql:: delete_hos
t

Mysql:: delete_use
r

Mysql:: get_host_n
otes

Mysql:: get_privile
ges_on_database

Mysql:: get_restrict
ions

Mysql:: get_server_
information

Mysql:: locate_ser
ver

Mysql:: rename_d
atabase

Mysql:: rename_us
er

Mysql:: repair_dat
abase

Mysql:: revoke_ac
cess_to_database

Mysql:: set_passw
ord

Mysql:: set_privile
ges_on_database

▼ Notifications

Notifications:: get_
notifications_count

▼ NVData

NVData:: get

NVData:: set

▼ Parser

Parser:: firstfile_
relative_uri

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query	string	Required The Dovecot® query to execute.	A valid Dovecot search query.	savedbefore 52w
		Note s:		

- PassengerApps:: disable_application
 - PassengerApps:: edit_application
 - PassengerApps:: enable_application
 - PassengerApps:: ensure_deps
 - PassengerApps:: list_applications
 - PassengerApps:: register_application
 - PassengerApps:: unregister_application
- PasswdStrength:: get_required_strength
- Personalization::set
 - Personalization::get
- Postgresql:: create_database
 - Postgresql:: create_user
 - Postgresql:: delete_database
 - Postgresql:: get_restrictions
 - Postgresql:: grant_all_privileges
 - Postgresql:: rename_database
 - Postgresql:: rename_user
 - Postgresql:: rename_user_no_password
 - Postgresql:: revoke_all_privileges
 - Postgresql:: set_password
- Pushbullet:: send_test_message
- Quota:: get_quota_info

• The query parameters after prevent sending a message in the mailbox

- Resellers:: list_accounts
- ResourceUsage:: get_usages
- Restore:: directory_listing
 - Restore:: get_users
 - Restore:: query_file_info
 - Restore:: restore_file
- Session:: create_temp_user
- SiteTemplates:: list_site_templates
 - SiteTemplates:: list_user_settings
 - SiteTemplates:: publish
- SpamAssassin :: clear_spam_box
 - SpamAssassin:: get_symbolic_test_names
 - SpamAssassin:: get_user_preferences
 - SpamAssassin:: update_user_preference
- SSH:: get_port
- 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

• F o r m o r e i n f o r m a t i o n , r e a d D o v e c o t ' s S e a r c h Q u e r y d o c u m e n t a t i o n .

Returns

This function only returns metadata.

SSL:: enable_mail
_sni

SSL:: fetch_best_f
or_domain

SSL:: fetch_cert_in
fo

SSL:: fetch_certific
ates_for_fqdns

SSL:: fetch_key_a
nd_cabundle_for_
certificate

SSL:: find_certifica
tes_for_key

SSL:: find_csrs_for
_key

SSL:: generate_ce
rt

SSL:: generate_cs
r

SSL:: generate_ke
y

SSL:: get_autossl_
excluded_domains

SSL:: get_autossl_
pending_queue

SSL:: get_autossl_
problems

SSL:: get_cabundl
e

SSL:: get_cn_nam
e

SSL:: install_ssl

SSL:: installed_ho
st

SSL:: installed_ho
sts

SSL:: is_autossl_c
heck_in_progress

SSL:: is_mail_sni_
supported

SSL:: is_sni_supp
orted

SSL:: list_certs

SSL:: list_csrs

SSL:: list_keys

SSL:: list_ssl_item
s

SSL:: mail_sni_sta
tus

SSL:: rebuild_mail
_sni_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

▼ VersionControlDeployment

VersionControlDeployment:: create

VersionControlDeployment:: delete

VersionControlDeployment:: retrieve

▼ WebDisk

WebDisk:: delete_user

WebDisk:: set_homedir

WebDisk:: set_password

WebDisk:: set_permissions

▼ WebmailApps

WebmailApps:: list_webmailapps

▼ WebVhosts

WebVhost:: list_domains

WebVhost:: list_ssl_capable_domains

▼ WordPressBackup

WordPressBackup:: any_running

WordPressBackup:: cancel

WordPressBackup:: cleanup

WordPressBackup:: get_available_backups

WordPressBackup:: is_running

WordPressBackup:: start

▼ WordPressInstance

Manager

WordPressInstanceManager:: cancel_scan

WordPressInstanceManager:: cleanup_scan

WordPressInstanceManager:: change_admin_password

WordPressInstanceManager:: configure_autoupdate

WordPressInstanceManager:: get_api_version

WordPressInstanceManager:: get_in

stance_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