

UAPI Functions - Email::get_spam_settings

Guide to UAPI

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

- Backup
 - Backup:: fullbackup_to_ftp
 - Backup:: fullbackup_to_homedir
 - Backup:: fullbackup_to_scp_with_key
 - Backup:: fullbackup_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_information_for_applications

Description

This function retrieves the Apache SpamAssassin™ settings for the account.

Important:

In cPanel & WHM version 76 and later, when you disable the `SpamFilter` role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

Examples

▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess##  
▼ #####/execute/Email/get_spam_settings?account=username%40example.com
```

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 `Email` module modifies cPanel email account settings.

About UAPI

UAPI accesses and modifies data for cPanel accounts.

- 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
 - DAV:: is_dav_service_enabled

LiveAPI PHP Class

```

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

// List Apache
SpamAssassin
settings.
$sa_settings =
$cpanel->uapi(
    'Email',
    'get_spam_settings',
    array(
        'account' =>
'username@example.com',
    )
);

```

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

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Find a function

The Mailbox module manages email messages.

- UAPI Functions - Email::edit_pop_quota — This function changes an email address's quota.

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

▼ LiveAPI Perl Module

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

```
# List Apache  
SpamAssassin  
settings.  
my $sa_settings =  
$cpliveapi->uapi(  
  'Email',  
  'get_spam_settings',  
  {  
    'account' =>  
    'username@example.com'  
  }  
);
```

Note:

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

▼ cPanel Template Toolkit

```
<!-- List Apache  
SpamAssassin  
settings. -->  
[% execute('Email',  
'get_spam_settings',  
{ 'account' =>  
'username@example.com'  
}) %]
```

Note:

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

- UAPI Functions - SpamAssassin::get_user_preferences

This function lists the Apache SpamAssassin™ settings for the account.

- UAPI Functions - SpamAssassin::clear_spam_box

This function clears the spam box of all its contents for all email accounts.

Email: browse_mailbox
Email: change_mx
Email: check_fastmail
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

Command Line

```
uapi --user=username  
Email  
get_spam_settings  
account=username%40example.com
```

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
```

- UAPI Functions - SpamAssassin::update_user_preference — This function sets the Apache SpamAssassin™ settings for the account.

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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

Email: list_forwarders

Email: list_forward

Output (JSON)

```

{
  "result" : {
    "data" : {
      "spam_as_acl"
      : 1,

      "spam_auto_delete_score" : "8",

      "spam_enabled" : 1,

      "spam_auto_delete" :
      0,

      "spam_status_changeable" : 1,

      "cpuser_spam_auto_delete" : 1,

      "rewrites_subjects" :
      1,

      "cpuser_spam_auto_delete_score" : 8,

      "spam_box_enabled" :
      0
    },
    "status" : 1,
    "messages" :
    null,
    "errors" : null
  }
}

```

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
-----------	------	-------------	-----------------	---------

[ers_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](#)

account	string	<p>Retrieve a specific user account's SpamAssassin settings.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note : We added this parameter in cPanel & WHM version 70.</p> </div> <p>If you do not specify this parameter, the function returns the settings for the default account.</p>	A valid user email account.	username@example.com
---------	--------	--	-----------------------------	----------------------

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](#)

Returns

Return	Type	Description	Possible values	Example
spam_enabled	Boolean	<p>Whether the server's global spam filtering is enabled.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note : This value will only return 0 if the cPanel user disables Apache SpamAssassin.</p> </div>	<ul style="list-style-type: none"> 1 — Enabled. 0 — Not enabled. 	1
rewrites_subjects	Boolean	Whether the user's spam filter rewrites the subject lines of spam messages.	<ul style="list-style-type: none"> 1 — Rewrite. 0 — No rewrites. 	1

EmailAuth
 EmailAuth: [disable_dkim](#)
 EmailAuth: [enable_dkim](#)
 EmailAuth: [ensure_dkim_keys_exist](#)

EmailAuth:: fetch_dkim_private_keys

EmailAuth:: install_dkim_private_keys

EmailAuth:: install_spf_records

EmailAuth:: validate_current_dkims

EmailAuth:: validate_current_ptrs

EmailAuth:: validate_current_spfs

ExternalAuthentication

ExternalAuthentication:: add_auth_link

ExternalAuthentication:: configured_modules

ExternalAuthentication:: get_auth_links

ExternalAuthentication:: has_external_auth_modules_configured

ExternalAuthentication:: remove_auth_link

Features

Features:: get_feature_metadata

Features:: has_feature

Features:: list_features

Fileman

Fileman:: autocompletedir

Fileman:: empty_trash

Fileman:: get_file_content

Fileman:: get_file_information

Fileman:: list_files

Fileman:: save_file_content

Fileman:: transcoding

Fileman:: upload_files

spam_status_changeable	Boolean	Whether the server allows cPanel users to configure Apache SpamAssassin settings.	<ul style="list-style-type: none"> 1 — Allowed. 0 — Not allowed. 	1
spam_as_acl	Boolean	Whether the user's spam filter uses Apache SpamAssassin as an ACL.	<ul style="list-style-type: none"> 1 — SpamAssassin is an ACL. 0 — SpamAssassin is not an ACL. 	1
spam_auto_delete	Boolean	Whether the user's autodelete function is enabled.	<ul style="list-style-type: none"> 1 — Enabled. 0 — Not enabled. 	0
spam_box_enabled	Boolean	Whether the user's spam box is enabled.	<ul style="list-style-type: none"> 1 — Enabled. 0 — Not enabled. 	0
spam_auto_delete_score	string	Displays the user's spam filter threshold.	<ul style="list-style-type: none"> The spam filter threshold value. null <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Note : For more information, read our UAP Email :: adding spam filter documentation.</p> </div>	8

▼ 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

<p>cpuser_spam_auto_delete</p>	<p><i>Boolean</i></p>	<p>Whether the cPanel user enabled an account-wide spam filter.</p> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p>Note : We introduced this return in cPanel & WHM version 70.</p> </div>	<ul style="list-style-type: none"> 1 — Enabled. 0 — Not enabled. 	<p>1</p>
<p>cpuser_spam_auto_delete_score</p>	<p><i>integer</i></p>	<p>The cPanel user's account-wide spam filter threshold score.</p> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p>Note : We introduced this return in cPanel & WHM version 70.</p> </div>	<ul style="list-style-type: none"> The spam filter score value. null 	<p>8</p>

▼ 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

s

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

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_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_rel
ative_uri

- ▼ PassengerApps
 - PassengerApps:: disable_application
 - PassengerApps:: edit_application
 - PassengerApps:: enable_application
 - PassengerApps:: ensure_deps
 - PassengerApps:: list_applications
 - PassengerApps:: register_application
 - PassengerApps:: unregister_application
- ▼ PasswdStrength
 - PasswdStrength:: get_required_strength
- ▼ Personalization
 - Personalization::set
 - Personalization::get
- ▼ Postgresql
 - 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
 - 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_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