

UAPI Functions - Email::get_main_account_disk_usage_bytes

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ations

Description

This function returns the disk space that the cPanel account uses.

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

▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess##  
▼ #####/execute/Email/get_main_account_disk_usage_bytes
```

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.  
  
// List disk usage  
for the main account  
in bytes.  
$disk_used =  
$cpanel->uapi(  
    'Email',  
    'get_main_account_dis  
k_usage_bytes'  
);
```

Note:

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

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_exim_ports
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Chrome

Chrome:: get_dom

Contactus

Contactus:: is_enabled

cPAddons

cPAddons:: get_available_addons
cPAddons:: get_instance_settings
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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.  
  
# List disk usage for  
the main account in  
bytes.  
my $disk_used =  
$cpliveapi->uapi(  
    'Email',  
    'get_main_account_dis  
k_usage_bytes',  
);
```

Note:

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

cPanel Template Toolkit

```
<!-- Get only the  
disk use in bytes.  
-->  
[% execute('Email',  
'get_main_account_dis  
k_usage_bytes', ) %]
```

Note:

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

Notes:

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- The `).`

Find a function

globally unique identifier (GUID) by folder.

- UAPI Modules - Mailboxes — The Mailboxes module manages email messages.

- 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
Email
get_main_account_disk_usage_bytes
```

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": "3076"
}
```

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

Parameters

This function does not accept parameters.

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

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

Returns

Return	Type	Description	Possible values	Example
data	<i>integer</i>	The current amount of disk space that the main email account uses.	A numeric value, in bytes.	3076

- UAPI Functions - SpamAssassin::clear_spam_box — This function clears the spam box of all its contents for all email accounts.

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
ers

Email:: list_forward

ers_backups

Email:: list_lists

Email:: list_mail_d
omains

Email:: list_mxs

Email:: list_pops

Email:: list_pops_
with_disk

Email:: list_system
_filter_info

Email:: passwd_list

Email:: passwd_po
p

Email:: release_ou
tgoing

Email:: remove_m
ailman_delegates

Email:: reorder_filt
ers

Email:: set_always
_accept

Email:: set_default
_address

Email:: set_list_pri
vacy_options

Email:: stats_db_st
atus

Email:: store_filter

Email:: suspend_in
coming

Email:: suspend_lo
gin

Email:: suspend_o
utgoing

Email:: trace_filter

Email:: unsuspend
_incoming

Email:: unsuspend
_login

Email:: unsuspend
_outgoing

Email:: verify_pass
word

▼ EmailAuth

EmailAuth:: disabl
e_dkim

EmailAuth:: enable
_dkim

EmailAuth:: ensure
_dkim_keys_exist

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_auth_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:: 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

Ftp

Ftp:: add_ftp

Ftp:: allows_anonymous_ftp

Ftp:: allows_anonymous_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

t_system_default_
version

LangPHP:: php_ge
t_vhost_versions

LangPHP:: php_ini
_get_user_basic_d
irectives

LangPHP:: php_ini
_get_user_content

LangPHP:: php_ini
_get_user_paths

LangPHP:: php_ini
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irectives

LangPHP:: php_ini
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▼ LastLogin

LastLogin:: get_las
t_or_current_logge
d_in_ip

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butes

▼ Mailboxes

Mailboxes:: expun
ge_mailbox_mess
ages

Mailboxes:: expun
ge_messages_for
_mailbox_guid

Mailboxes:: get_m
ailbox_status

Mailboxes:: has_ut
f8_mailbox_names

Mailboxes:: set_utf
8_mailbox_names

▼ Market

Market:: cancel_pe
nding_ssl_certifica
te

Market:: create_sh
opping_cart

Market:: get_all_pr
oducts

Market:: get_certifi
cate_status_detail
s

Market:: get_login
_url

Market:: get_pendi
ng_ssl_certificates

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
nk

Mime:: delete_mim
e

Mime:: delete_redi
rect

Mime:: list_handler
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Mime:: list_mime

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Mime:: redirect_inf
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▼ ModSecurity

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ble_domains

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_modsecurity_inst

alled

ModSecurity:: list_
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▼ Mysql

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Mysql:: get_host_n
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Mysql:: get_privile
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Mysql:: locate_ser
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Mysql:: rename_d
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▼ NVData

NVData:: get

NVData:: set

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PassengerApps:: e
dit_application

PassengerApps:: e
nable_application

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Postgresql:: create
_database

Postgresql:: create
_user

Postgresql:: delete
_database

Postgresql:: get_re
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Postgresql:: grant_
all_privileges

Postgresql:: renam
e_database

Postgresql:: renam
e_user

Postgresql:: renam
e_user_no_passw
ord

Postgresql:: revok
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Postgresql:: set_p
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▼ Pushbullet

Pushbullet:: send_
test_message

▼ Quota

Quota:: get_quota
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▼ Resellers

Resellers:: list_acc
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- ▼ ResourceUsage
 - ResourceUsage::
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- ▼ Restore
 - Restore:: directory
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 - Restore:: get_user
s
 - Restore:: query_fil
e_info
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ile
- ▼ Session
 - Session:: create_t
emp_user
- ▼ SiteTemplates
 - SiteTemplates:: list
_site_templates
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_user_settings
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blish
- ▼ SpamAssassin
 - SpamAssassin :: cl
ear_spam_box
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et_symbolic_test_
names
 - SpamAssassin:: g
et_user_preferenc
es
 - SpamAssassin:: u
pdate_user_prefer
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- ▼ SSH
 - SSH:: get_port
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_excluded_domain
s
 - SSL:: check_share
d_cert
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 - SSL:: delete_ssl
 - SSL :: disable_mai
l_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_autoss_
excluded_domains

SSL:: get_autoss_
pending_queue

SSL:: get_autoss_
problems

SSL:: get_cabundl
e

SSL:: get_cn_nam
e

SSL:: install_ssl

SSL:: installed_ho
st

SSL:: installed_ho
sts

SSL:: is_autoss_
check_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
oss_excluded_do
mains

SSL:: set_autossl_excluded_domains

SSL:: set_cert_friendly_name

SSL:: set_csr_friendly_name

SSL:: set_key_friendly_name

SSL:: set_primary_ssl

SSL:: set_ssl_share

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SSL:: show_csr

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▼ StatsBar

StatsBar:: get_stats

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SubDomain:: addsubdomain

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Themes:: get_theme_base

Themes:: list

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TwoFactorAuth:: generate_user_configuration

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UserManager:: check_account_conflict

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UserManager:: create_user

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WordPressBackup
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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

WordPressInstanc
eManager:: get_in
stance_by_id

WordPressInstanc
eManager:: get_in
stances

WordPressInstanc
eManager:: get_lat
est_wordpress_ver
sion_from_wordpr
ess_org

WordPressInstanc
eManager:: get_sc
an_results

WordPressInstanc
eManager:: is_inst
allable_addon_ava
ilable

WordPressInstanceManager:: **start_scan**

▼ **WordPressRestore**

WordPressRestore
:: **any_running**

WordPressRestore
:: **cleanup**

WordPressRestore
:: **start**