

# UAPI Functions - Email::list\_mail\_domains

## Guide to UAPI

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### Bandwidth

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rmation\_for\_applic  
ations

## Description

This function lists the account's mail domains.

### 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/list_mail_domains?select=example.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

- Branding:: image
- Branding:: include
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- CacheBuster
  - CacheBuster:: read
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- Chkservd
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- Chrome
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- Contactus
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- cPAddons
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  - cPAddons:: list\_addon\_instances
- cPGreyList
  - cPGreyList:: disable\_all\_domains
  - cPGreyList:: disable\_domains
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  - 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

```

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

// List the account's
mail domains.
$get_mail_domains =
$cpnl->uapi(
    'Email',
    'list_mail_domains',
    array(
        'select'
=> 'example.com',
    )
);

```

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

UAPI accesses and modifies data for cPanel accounts.

**Notes:**

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**Find a function**

globally unique identifier (GUID) by folder.

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 the account's  
mail domains.  
my $get_mail_domains  
= $cpliveapi->uapi(  
  'Email',  
  'list_mail_domains',  
  {  
    'select'  
=> 'example.com',  
  }  
);
```

#### Note:

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

#### ▼ cPanel Template Toolkit

```
<!-- List the  
account's mail  
domains. -->  
[% execute('Email',  
'list_mail_domains',  
{ 'select' =>  
'example.com' } ) %]
```

#### Note:

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

- [UAPI Modules - Mailboxes](#) — The Mailboxes module manages email messages.
- [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

## Command Line

```
uapi --user=username  
Email  
list_mail_domains  
select=example.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::clear\_spam\_box - This function clears the spam box of all its contents for all email accounts.

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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)

```

{
  "messages":null,
  "errors":null,
  "status":1,
  "metadata":{
    "transformed":1
  },
  "data":[
    {
      "domain":"example.com",
      "select":1
    },
    {
      "domain":"addondomain.com"
    },
    {
      "domain":"subdomain.example.com"
    },
    {
      "domain":"seconddomain.com"
    },
    {
      "domain":"seconddomain.example.com"
    }
  ]
}

```

**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](#)  
 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](#)

select	string	<p>The name of the domain that the function returns with the select output parameter.</p> <p>If you do not use this parameter, the function will not return the select parameter with any domains.</p>	A valid domain on the account.	example.com
add_www	Boolean	<p>Whether to list www addresses.</p> <p>This parameter defaults to 0.</p>	<ul style="list-style-type: none"> <li>1 — List www addresses.</li> <li>0 — Do not list www addresses.</li> </ul> <p>For example, if you specify 1, the function's output would include both example.com and www.example.com. If you specify 0, the output would include only example.com.</p>	1
include_wildcard	Boolean	<p>Whether to list wildcard addresses.</p> <p>This parameter defaults to 0.</p>	<ul style="list-style-type: none"> <li>1 — List wildcard addresses.</li> <li>0 — Do not list wildcard addresses.</li> </ul> <p>For example, if you specify 1, the function's output would include both example.com and *.example.com. If you specify 0, the output would include only example.com.</p>	1

## Returns

**Note:**  
This function always returns the account's main domain first.

### ▼ EmailAuth

EmailAuth: [disable\\_dkim](#)  
 EmailAuth: [enable\\_dkim](#)  
 EmailAuth: [ensure\\_dkim\\_keys\\_exist](#)

Return	Type	Description	Possible values	Example
domain	string	The domain name.	The name of a main domain, addon domain, or subdomain on the cPanel account.	example.com

<p>EmailAuth:: fetch_dkim_private_keys</p> <p>EmailAuth:: install_dkim_private_keys</p> <p>EmailAuth:: install_spf_records</p> <p>EmailAuth:: validate_current_dkims</p> <p>EmailAuth:: validate_current_ptrs</p> <p>EmailAuth:: validate_current_spfs</p>	<p>select</p>	<p><i>Boolean</i></p>	<p>The domain that you specified in the <code>select</code> input parameter.</p> <p>The function only returns this value if you included the <code>select</code> parameter when you called the function.</p>	<p>1 is the <b>only</b> possible value.</p> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p><b>Note</b> : Because this value only appears if you included the <code>select</code> input parameter, The value always defaults to 1.</p> </div>	<p>1</p>
<p>ExternalAuthentication</p> <p>ExternalAuthentication:: add_auth_link</p> <p>ExternalAuthentication:: configured_modules</p> <p>ExternalAuthentication:: get_auth_links</p> <p>ExternalAuthentication:: has_external_auth_modules_configured</p> <p>ExternalAuthentication:: remove_authn_link</p>					
<p>Features</p> <p>Features:: has_feature</p> <p>Features:: list_features</p>					
<p>Fileman</p> <p>Fileman:: autocompletedir</p> <p>Fileman:: empty_trash</p> <p>Fileman:: get_file_content</p> <p>Fileman:: get_file_information</p> <p>Fileman:: list_files</p> <p>Fileman:: save_file_content</p> <p>Fileman:: transcode</p> <p>Fileman:: upload_files</p>					
<p>Ftp</p> <p>Ftp:: add_ftp</p>					

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



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  
\_set\_user\_basic\_d  
irectives

LangPHP:: php\_ini  
\_set\_user\_content

LangPHP:: php\_se  
t\_vhost\_versions

▼ LastLogin

LastLogin:: get\_las  
t\_or\_current\_logge  
d\_in\_ip

▼ Locale

Locale:: get\_attri  
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  
s

Mime:: list\_hotlinks

Mime:: list\_mime

Mime:: list\_redirect  
s

Mime:: redirect\_inf  
o

▼ 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\_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\_relative\_uri

▼ PassengerApps

PassengerApps:: d  
isable\_application

PassengerApps:: e  
dit\_application

PassengerApps:: e  
nable\_application

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\_acc  
ounts

- ▼ 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:: 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\_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

SSL:: show\_cert

SSL:: show\_csr

SSL:: show\_key

SSL:: start\_autossl\_check

SSL:: upload\_cert

SSL:: upload\_key

▼ StatsBar

StatsBar:: get\_stats

▼ Styles

Styles:: current

Styles:: list

Styles:: set\_default

Styles:: update

▼ SubDomain

SubDomain:: addsubdomain

▼ Themes

Themes:: get\_theme\_base

Themes:: list

Themes:: update

▼ TwoFactorAuth

TwoFactorAuth:: generate\_user\_configuration

TwoFactorAuth:: get\_user\_configuration

TwoFactorAuth:: remove\_user\_configuration

TwoFactorAuth:: set\_user\_configuration

▼ UserManager

UserManager:: check\_account\_conflict

ts

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\_home\_dir

WebDisk:: set\_password

WebDisk:: set\_permissions

▼ 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

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**