

# UAPI Functions - DomainInfo::main\_domain\_builtin\_subdomain\_aliases

## 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

## Description

This function returns the built-in subdomain aliases for an account's main domain.

### Note:

This function retrieves data from the `/var/cpanel/userdata/user/domain` file, where `user` represents the cPanel account username and `domain` represents the domain. For this reason, actual output may not contain all of the returns that this document lists.

## Examples

### cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/DomainInfo/main_domain_builtin_subdomain_aliases
```

### 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 `DomainInfo` module accesses domain data.

## About UAPI

UAPI accesses and modifies data for cPanel accounts.

- Branding:: get\_ava  
lable\_applications
- Branding:: get\_info  
rmation\_for\_applic  
ations
- Branding:: image
- Branding:: include
- Branding:: spritelist
- CacheBuster
  - CacheBuster:: rea  
d
  - CacheBuster:: upd  
ate
- Chkserverd
  - Chkserverd:: get\_exi  
m\_ports
  - Chkserverd:: get\_exi  
m\_ports\_ssl
- Chrome
  - Chrome:: get\_dom
- Contactus
  - Contactus:: is\_ena  
bled
- cPAddons
  - cPAddons:: get\_ava  
ailable\_addons
  - cPAddons:: get\_in  
stance\_settings
  - cPAddons:: list\_ad  
don\_instances
- cPGreyList
  - cPGreyList:: disabl  
e\_all\_domains
  - cPGreyList:: disabl  
e\_domains
  - cPGreyList:: enabl  
e\_all\_domains
  - cPGreyList:: enabl  
e\_domains
  - cPGreyList:: has\_g  
reylisting\_enabled
  - cPGreyList:: list\_d  
omains
- DAV
  - DAV:: disable\_sha  
red\_global\_adres  
sbook
  - DAV:: enable\_shar  
ed\_global\_address  
book
  - DAV:: get\_calenda  
r\_contacts\_config

## LiveAPI PHP Class

```

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

// Get domain user
data.
$get_userdata =
$cpnpanel->uapi(
'DomainInfo',
'main_domain_builtin_
subdomain_aliases',
array(
'format'
=> 'hash',
)
);
```

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

**Notes:**

- The
- Ur
- int
- us
- 20
- or
- 20
- ).`
- 20
- or
- 20
- ).

**Find  
a  
func  
ion**

•  
Doma  
inIn  
fo m  
odul  
e  
acce  
sses  
dom  
ain  
data.

DAV:: has\_shared  
\_global\_addressbook

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\_builtinsubdomain\_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

#### ▼ LiveAPI Perl Module

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

```
# Get domain user  
data.  
my $get_userdata =  
$cpliveapi->uapi(  
    'DomainInfo',  
    'main_domain_builtin_  
subdomain_aliases',  
    {  
        'format'  
=> 'hash',  
    }  
);
```

#### Note:

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

- UAPI Functions - DomainInfo::domains\_data — This function lists user data for the cPanel account's domains.
- UAPI Functions - DomainInfo::list\_domains — This function lists the cPanel account's domains.

Email:: add\_mx  
Email:: add\_pop  
Email:: add\_spam\_filter  
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

## ▼ cPanel Template Toolkit

```
<!-- Get a hash of all the data, then display the addon_domains values. -->
[% data = execute('DomainInfo', 'main_domain_built_in_subdomain_aliases', { format => 'hash' }) ]
[% FOREACH q = domains.data.addon_domains %]
    <p>
        [% q %]
    </p>
[% END %]

<!-- Get only the main_domain's domain name. -->
[% execute('DomainInfo', 'main_domain_built_in_subdomain_aliases', { format => 'hash' }).data.main_domain.domain %]
```

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

- UAPI Functions - DomainInfo:main\_domain\_built\_in\_subdomain\_aliases — This function returns the built-in subdomain aliases for an account's main domain.
- UAPI Functions - DomainInfo:single\_domain\_data — This function lists user data for a domain.

Email:: generate\_mailman\_otp

Email:: get\_auto\_responder

Email:: get\_charts

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\_auto\_responders

Email:: list\_default\_address

Email:: list\_domain\_forwarders

Email:: list\_filters

## Command Line

```
uapi --user=username  
DomainInfo domains  
format=hash
```

### 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
```

Email:: list\_filters\_backups  
Email:: list\_forwarders  
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

▼ Output (JSON)

format=hash format=list

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

  },
  "data": {
    "result":
    "0": "mail",
    "1": "www",
  }
}
```

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

  },
  "data": {
    "result":
    "0": "mail",
    "1": "www",
  }
}
```

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

### Parameters

This function accepts no parameters.

### Returns

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

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

Return	Type	Description	Possible values	Example
web_subdomai n_aliases	array	The type of subdomain alias.	<ul style="list-style-type: none"><li>• 0 — mail subdomain</li><li>• 1 — www s ubdomain</li></ul>	1

Fileman:: transcod  
e

Fileman:: upload\_fi  
les

▼ Ftp

Ftp:: add\_ftp

Ftp:: allows\_anony  
mous\_ftp

Ftp:: allows\_anony  
mous\_ftp\_incomin  
g

Ftp:: delete\_ftp

Ftp:: ftp\_exists

Ftp:: get\_ftp\_daem  
on\_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\_anonymo  
us\_ftp

Ftp:: set\_anonymo  
us\_ftp\_incoming

Ftp:: set\_homedir

Ftp:: set\_quota

Ftp:: set\_welcome  
\_message

▼ Integration

Integration:: fetch\_  
url

▼ KnownHosts

KnownHosts:: crea  
te

KnownHosts:: dele  
te

KnownHosts:: upd  
ate

KnownHosts:: verif  
y

▼ LangPHP

LangPHP:: php\_ge  
t\_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\_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\_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:: 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\_re  
lative\_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\_bundle\_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\_bundle  
SSL:: get\_cn\_name  
SSL:: install\_ssl  
SSL:: installed\_host  
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

SSL:: rebuild\_mail\_sni\_config

SSL:: rebuildssldb

SSL:: remove\_autossl\_excluded\_domains

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:: toggle\_ssl\_redirects\_for\_domains

SSL:: upload\_cert

SSL:: upload\_key

#### ▼ StatsBar

StatsBar:: get\_stats

#### ▼ Styles

Styles:: current

Styles:: list

Styles:: set\_default

Styles:: update

#### ▼ SubDomain

SubDomain:: add\_subdomain

#### ▼ Themes

Themes:: get\_theme\_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\_home\_dir**

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**

▼ WordPressInstanceManager

WordPressInstanceManager:: **cancel\_scan**

WordPressInstanceManager:: **cleanup\_scan**

WordPressInstanceManager:: **change\_admin\_password**

WordPressInstanceManager:: **config**

ure\_autoupdate

WordPressInstanceManager::get\_api\_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