

# UAPI Functions - WebVhosts::list\_ssl\_capable\_domains

## Guide to UAPI

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## Description

This function lists every domain for which you may purchase an SSL certificate. The possible domains for the Secure Sockets Layer (SSL) certificate include applicable service subdomains (proxy subdomains).

## Examples

### ▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/WebVhosts/list_ssl_capable_domains
```

#### 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 every domain  
for which you may  
purchase an SSL  
certificate.  
$list_vhosts =  
$cpanel->uapi(  
    'WebVhosts',  
    'list_ssl_capable_domains'  
);
```

#### Note:

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

## Function information

### About this module

The WebVhosts module retrieves information about virtual host names.

### About UAPI

UAPI accesses and modifies data for cPanel accounts.

- Branding:: image
- Branding:: include
- Branding:: spritelist
- CacheBuster:: read
    - CacheBuster:: update
- Chkservd:: get\_exim\_ports
    - Chkservd:: get\_exim\_ports\_ssl
- Chrome:: get\_dom
- Contactus:: is\_enabled
- cPAddons:: get\_available\_addons
    - cPAddons:: get\_instance\_settings
    - cPAddons:: list\_addon\_instances
- cPGreyList:: disable\_all\_domains
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- DAV:: disable\_shared\_global\_addressbook
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    - 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 every domain
for which you may
purchase an SSL
certificate.
my $list_vhosts =
$cpliveapi->uapi(
'WebVhosts',
'list_ssl_capable_domains',
);
```

### Note:

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

## cPanel Template Toolkit

```
<!-- List every
domain for which you
may purchase an SSL
certificate. -->
[%
execute('WebVhosts',
'list_ssl_capable_domains', { } ) %]
```

### Note:

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

### Notes:

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## Find a function

- UAPI Functions - SSL: delete\_ssl | — This function removes SSL from a domain.

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  
WebHosts  
list_ssl_capable_domains
```

#### 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)

```
{  
  "data": [  
    {  
      "domain": "example.com",  
      "vhost_name": "hostname.example.com",  
      "is_proxy": 0  
    },  
    {  
      "domain": "another.example.com",  
      "vhost_name": "hostname.example.com",  
      "is_proxy": 0  
    },  
    {  
      "domain": "cpanel.example.com",
```

- UAPI Functions - SSL: fetch\_certificate\_for\_domain — This function retrieves the best-available certificate for the domain.
- UAPI Functions - SSL: fetch\_certificate — This function retrieves all of a certificate's available information.

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

```
"vhost_name": "hostname.example.com",  
  "is_proxy": 1  
},  
{  
  
"domain": "webmail.example.com",  
  
"vhost_name": "hostname.example.com",  
  "is_proxy": 1  
},  
{  
  
"domain": "autodiscover.example.com",  
  
"vhost_name": "hostname.example.com",  
  "is_proxy": 1  
},  
{  
  
"domain": "webdisk.example.com",  
  
"vhost_name": "hostname.example.com",  
  "is_proxy": 1  
},  
{  
  
"domain": "another.example.com",  
  
"vhost_name": "hostname.example.com",  
  "is_proxy": 1  
},  
]  
"messages": null,  
"errors": null,  
"status": 1,  
"metadata": {
```

- UAPI Functions - SSL: fetch\_key\_and\_certificate — This function extracts the private key and CA bundle information from a certificate.

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](#)

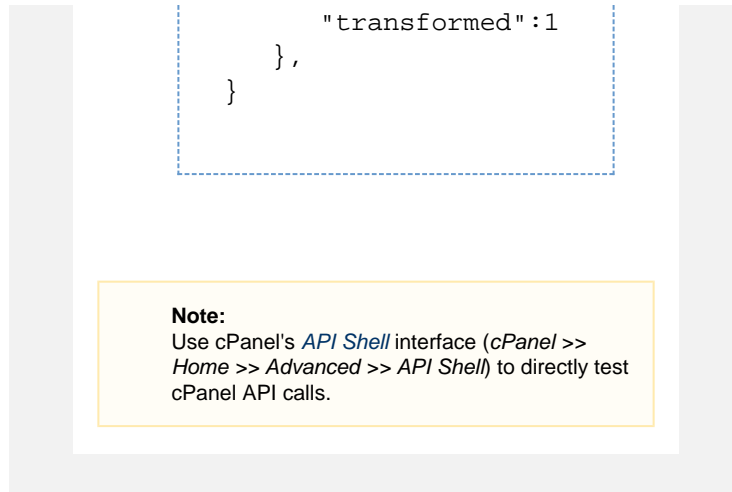
Email: [list\\_domain\\_forwarders](#)

Email: [list\\_filters](#)

Email: [list\\_filters\\_backups](#)

Email: [list\\_forwarders](#)

Email: [list\\_forward](#)



## Parameters

This function does not accept parameters.

## Returns

Return	Type	Description	Possible values	Example
	<i>hash</i>	A hash of data for a domain.	This hash includes the domain, vhost_name, and is_proxy returns.	
domain	<i>string</i>	The domain name.  The function returns this value in the unnamed hash.	A valid domain name on the virtual host.	example.com
vhost_name	<i>string</i>	The name of the virtual host or website.  The function returns this value in the unnamed hash.	A valid domain name that the cPanel user owns and that exists on the virtual host.	hostname.example.com

ers\_backups  
 Email:: list\_lists  
 Email:: list\_mail\_domains  
 Email:: list\_mxns  
 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  
 EmailAuth:: enable\_dkim  
 EmailAuth:: ensure\_dkim\_keys\_exist

<p>is_proxy</p>	<p>Boolean</p>	<p>Whether the system automatically created the service subdomain (proxy subdomain) or a user manually created the domain.</p> <p>The function returns this value in the unnamed hash.</p>	<ul style="list-style-type: none"> <li>• 1 — The system automatically created the service subdomain (proxy subdomain).</li> <li>• 0 — A user manually created the domain.</li> </ul> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p><b>Note</b> :</p> <p>If a user manually creates a subdomain that matches a preassigned subdomain (for example, cp1 or whm) the function returns 0.</p> </div>	<p>1</p>
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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

ExternalAuthentic  
ation:: add\_auth\_li  
nk

ExternalAuthentic  
ation:: configured\_  
modules

ExternalAuthentic  
ation:: get\_auth\_lin  
ks

ExternalAuthentic  
ation:: has\_external  
\_auth\_modules\_co  
nfigured

ExternalAuthentic  
ation:: 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

▼ 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

▼ 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\_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\_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