

# UAPI Functions - DCV::check\_domains\_via\_http

## Guide to UAPI

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- Filter Output
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Backup  
Backup::  
fullbackup

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nabled\_protocols

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rmation\_for\_applic  
ations

## Description

This function checks whether the account's domains can pass Domain Control Validation (DCV) via an HTTP request.

## Examples

### ▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/DCV/check_domains_via_http?domain=example.com&domain-1=example2.com&domain-2=example3.com&dcv_file_allowed_characters=[0,1,2,3,4,5,6,7,8,9,"A","B","C","D","E","F"]&dcv_file_random_character_count=32&dcv_file_extension=txt&dcv_file_relative_path=.well-known%2Fpki-validation&dcv_user_agent_string=SECTIGO+DCV
```

#### Note:

This example calls the UAPI function via a cPanel session. For more information, read our [Guide to UAPI](#) documentation.

### ▼ LiveAPI PHP Class

## Function information

## About this module

The DCV module checks Domain Control Validation (DCV).

## About UAPI

- Branding:: image
- Branding:: include
- Branding:: spritelist
- ▼ CacheBuster
  - CacheBuster:: read
  - CacheBuster:: update
- ▼ Chkserverd
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  - Chkserverd:: get\_external\_ports\_ssl
- ▼ Chrome
  - Chrome:: get\_domain
- ▼ Contactus
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- ▼ 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

```

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

// Check whether the
example.com,
example2.com, and
example3.com domains
can pass Domain
Control Validation
(DCV) via an HTTP
request.
$poll =
$cpanel->uapi(
    'DCV',
    'check_domains_via_ht
tp',
    array(
        'domain' =>
        'example.com',
        'domain-1' =>
        'example2.com',
        'domain-2' =>
        'example3.com',

        'dcv_file_allowed_cha
racters' =>
        '[0,1,2,3,4,5,6,7,8,9
,"A","B","C","D","E",
"F"]',

        'dcv_file_random_char
acter_count' => '32',

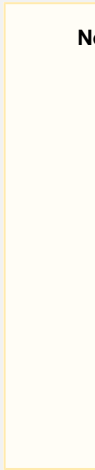
        'dcv_file_extension'
=> 'txt',

        'dcv_file_relative_pa
th' =>
        '.well-known%2Fpki-va
lidation',

        'dcv_user_agent_strin
g' => 'SECTIGO+DCV'
    )
);

```

UAPI accesses and modifies data for cPanel accounts.



**Notes:**

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- Ur
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- ).'
- 20
- or
- 20
- ).

**Find a function**

• DCV module checks Domain Control Validation (DCV).

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

**Note:**

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

▼ LiveAPI Perl Module

• UAPI Functions

- DCV::check\_domains\_via\_http

This function checks whether the account's domains can pass Domain Control Validation (DCV) via an HTTP request.

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\_otp  
Email: get\_auto\_responder  
Email: get\_chase

```
my $cpliveapi =  
Cpanel::LiveAPI->new(  
); # Connect to  
cPanel - only do this  
once.  
  
# Check whether the  
example.com,  
example2.com, and  
example3.com domains  
can pass Domain  
Control Validation  
(DCV) via an HTTP  
request.  
my $poll =  
$cpliveapi->uapi(  
    'DCV',  
    'check_domains_via_ht  
tp',  
    {  
        'domain' =>  
        'example.com',  
        'domain-1' =>  
        'example2.com',  
        'domain-2' =>  
        'example3.com',  
  
        'dcv_file_allowed_cha  
racters' =>  
        '[0,1,2,3,4,5,6,7,8,9  
, "A", "B", "C", "D", "E",  
"F"]',  
  
        'dcv_file_random_char  
acter_count' => '32',  
  
        'dcv_file_extension'  
=> 'txt',  
  
        'dcv_file_relative_pa  
th' =>  
        '.well-known%2Fpki-va  
lidation',  
  
        'dcv_user_agent_strin  
g' => 'SECTIGO+DCV'  
    }  
);
```

- UAPI Functions - DCV: ensure\_domains\_can\_pass\_dcv - This function indicates whether the account's domains can pass a Domain Control Validation (DCV) check.
- UAPI Modules - DNS - The DNS module checks DNS resolution issues.

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`

**Note:**

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

▼ [cPanel Template Toolkit](#)

```
<!-- Check whether
the example.com,
example2.com, and
example3.com domains
can pass Domain
Control Validation
(DCV) via an HTTP
request. -->
[% execute('DCV',
'check_domains_via_ht
tp', { 'domain' =>
'example.com', 'domain
-1' => 'example2.com', '
domain-2' => 'example3.
com',
'dcv_file_allowed_cha
racters' =>
'[0,1,2,3,4,5,6,7,8,9
,"A","B","C","D","E",
"F"]',
'dcv_file_random_char
acter_count' => '32',
'dcv_file_extension'
=> 'txt',
'dcv_file_relative_pa
th' =>
'.well-known%2Fpki-va
lidation',
'dcv_user_agent_strin
g' => 'SECTIGO+DCV' }
) %]
[% FOREACH q =
data.resultname %]
    <p>
        [% q %]
    </p>
[% END %]
```

**Note:**

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

- UAPI Functions - DNS: `ensure_domains_reside_localhostly` - This function indicates whether the account's domains resolve exclusively to this server.

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

#### ▼ EmailAuth

EmailAuth:: disable\_dkim

EmailAuth:: enable\_dkim

EmailAuth:: ensure\_dkim\_keys\_exist

#### ▼ Command Line

```
uapi --user=username
DCV
check_domains_via_http
domain=example.com
domain-1=example2.com
domain-2=example3.com
dcv_file_allowed_characters="[0,1,2,3,4,5,6,7,8,9,\"A\", \"B\", \"C\", \"D\", \"E\", \"F\" ]"
dcv_file_random_character_count=32
dcv_file_extension="txt"
dcv_file_relative_path=.well-known/pki-validation
dcv_user_agent_string=SECTIGO+DCV
```

#### 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": [
    {
      "redirects": [
        {
          "content": "<!DOCTYPE
```

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\_auth\_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

Fileman:: transcod  
e

Fileman:: upload\_fi  
les

```
HTML PUBLIC
\"-//IETF//DTD HTML
2.0//EN\">\n<html><he
ad>\n
    <title>301 Moved
Permanently</title>\n
</head><body>\n<h1>Mo
ved
Permanently</h1>\n
    <p>The document
has moved <a
href=\"http://www.exa
mple.com/.well-known/
pki-
validation/853FE9D9F4
0EEEEED96D423632186BD8
9.txt\">here</a>.</p>
\n</body></html>\n\",

"headers": {

"content-length": "295
",

"content-type": "text/
html;
charset=iso-8859-1",

"date": "Mon, 07 Aug
2017 13:14:58 GMT",

"location": "http://ww
w.example.com/.well-k
nown/pki-
validation/853FE9D9F4
0EEEEED96D423632186BD8
9.txt",

"server": "Apache"
    },

"protocol": "HTTP/1.1"
,

"reason": "Moved
Permanently",

"redirects": null,

"status": "301",
```

- 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

```

"success": "",
"url": "http://example.com/.well-known/pki-validation/853FE9D9F40EEEEED96D423632186BD89.txt"
    }
  ],
  "failure_reason": "The system queried for a temporary file at "http://www.example.com/.well-known/pki-validation/853FE9D9F40EEEEED96D423632186BD89.txt", which was redirected from "http://example.com/.well-known/pki-validation/853FE9D9F40EEEEED96D423632186BD89.txt".
  The web server responded with the following error: 404 (Not Found). A DNS (Domain Name System) or web server misconfiguration may exist. The domain "example.com" resolved to an IP address "69.94.109.156" that does not exist on this server.",
  "redirects_count": 1
    },
  {
    "redirects": [
      ],
    "failure_reason": "The content "<!DOCTYPE

```



```

s
LangPHP:: php_ge
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

```

```

HTML PUBLIC
 "-//W3C//DTD HTML
4.01//EN"

"http://www.w3.org/T
R/html4/strict.dtd">
<html><head><meta
http-equiv="Content-
" of the DCV
  (Domain Control
Validation) file, as
accessed at
"http://example2.com/
.well-known/pki-
validation/3D766176B8
27BA418F074E5CF2454F3
4.txt", did not match
the expected value.
  The domain
"example2.com"
resolved to an IP
address
"69.172.201.153" that
does not
  exist on this
server.",
  "redirects_count":0
  },
  {
  "redirects":[
  {
  "content": "<head><tit
le>Object
moved</title></head>
<body><h1>Object
Moved</h1>This object
may be found
  <a
  HREF=\"https://www.kh
arkovforum.com/.well-
known/pki-validation/
B0B40E1B4053050E9B1A2
B34299BD208.txt\">her
e</a>.</body>\r\n",
  "headers": {

```

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

```
"connection": "close",  
  
"location": "https://www.kharkovforum.com/.well-known/pki-validation/  
  
B0B40E1B4053050E9B1A2B34299BD208.txt",  
  
"date": "Mon, 07 Aug 2017 13:15:02 GMT",  
  
"content-type": "text/html",  
  
"transfer-encoding": "chunked",  
  
"cache-control": "private",  
  
"server": "Redirector/1.0"  
        },  
  
"protocol": "HTTP/1.1",  
,  
  
"reason": "Found",  
  
"redirects": null,  
  
"status": "302",  
  
"success": "",  
  
"url": "http://example3.com/.well-known/pki-validation/  
  
B0B40E1B4053050E9B1A2B34299BD208.txt"  
        }  
    ],  
  
"failure_reason": "The system failed to fetch the DCV (Domain Control Validation) file at  
"http://example3.com/.well-known/pki-valid
```

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

```
ation/B0B40E1B4053050
E9B1A2B34299BD208.txt
"
    because of an
error: The system
failed to send an
HTTP (Hypertext
Transfer Protocol)
"GET"
    request to
"http://example3.com/
.well-known/pki-valid
ation/B0B40E1B4053050
E9B1A2B34299BD208.txt
"
    because of an
error: Could not
connect to
'www.kharkovforum.com
:443': Connection
refused\n.
    The domain
"example3.com"
resolved to an IP
address
"98.124.199.39" that
does not
    exist on this
server.",
"redirects_count":1
    }
],
"status":1,
"metadata":{
    "transformed":1
},
"messages":null,
```

- ▼ PassengerApps
  - PassengerApps:: disable\_application
  - PassengerApps:: edit\_application
  - PassengerApps:: enable\_application
  - PassengerApps:: ensure\_deps
  - PassengerApps:: list\_applications
  - PassengerApps:: register\_application
  - PassengerApps:: unregister\_application

```

"warnings":null,
"errors":null
}

```

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

- ▼ 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

## Parameters

Parameter	Type	Description	Possible values	Example
domain	string	<b>Required</b> The domains to check. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p><b>Note</b>              : Repeat or increment the parameter name to check more than one domain.</p> <ul style="list-style-type: none"> <li>• To check this resource</li> </ul> </div>	A domain name.	example.com

- Resellers:: list\_accounts
- ResourceUsage:: get\_usages
- Restore:: directory\_listing
  - Restore:: get\_users
  - Restore:: query\_file\_info
  - Restore:: restore\_file
- Session:: create\_temp\_user
- SiteTemplates:: list\_site\_templates
  - SiteTemplates:: list\_user\_settings
  - SiteTemplates:: publish
- SpamAssassin :: clear\_spam\_box
  - SpamAssassin:: get\_symbolic\_test\_names
  - SpamAssassin:: get\_user\_preferences
  - SpamAssassin:: update\_user\_preference
- SSH:: get\_port
- 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

t  
h  
e  
d  
o  
m  
a  
i  
n  
p  
a  
r  
a  
m  
e  
t  
e  
r  
m  
u  
l  
t  
i  
p  
l  
e  
t  
i  
m  
e  
s  
,  
o  
r  
u  
s  
e  
t  
h  
e  
d  
o  
m  
a  
i  
n  
,  
d  
o  
m  
a  
i  
n  
-  
1  
,  
a  
n  
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SSL:: enable\_mail\_sni

SSL:: fetch\_best\_for\_domain

SSL:: fetch\_certificate\_for\_fqdns

SSL:: fetch\_certificates\_for\_key

SSL:: find\_certificates\_for\_key

SSL:: find\_csrs\_for\_key

SSL:: generate\_certificate

SSL:: generate\_certificate

SSL:: generate\_certificate

SSL:: get\_autossl\_excluded\_domains

SSL:: get\_autossl\_pending\_queue

SSL:: get\_autossl\_problems

SSL:: get\_certificate

SSL:: get\_certificate

SSL:: install\_ssl

SSL:: installed\_hosts

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

					S
dcv_file_allowed_characters	<i>array</i>	<p>An array of characters that the certificate provider allows in the DCV check file's filename.</p> <p>This parameter defaults to the following array:</p> <p><a href="#">Click to view...</a></p> <pre>[ "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S", "T", "U", "V", "W", "X", "Y", "Z", 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 ]</pre>	A valid array of characters.	<p><a href="#">Click to view...</a></p> <pre>[ "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S", "T", "U", "V", "W", "X", "Y", "Z", 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 ]</pre>	
dcv_file_random_character_count	<i>integer</i>	<p>The number of characters that the certificate provider allows in the DCV check file's filename. This parameter defaults to 100.</p>	A positive integer.	32	
dcv_file_extension	<i>string</i>	<p>The DCV check file extension that the certificate provider requires. This parameter defaults to an empty string.</p>	A valid file extension.	txt	

- 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\_full\_access
  - Tokens:: list
  - Tokens:: rename
  - Tokens:: revoke

<p>dcv_file_relative_path</p>	<p><i>string</i></p>	<p>The DCV check file's filepath.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p><b>Note</b> : In cPanel &amp; WHM version 68 and earlier, this parameter defaults to an empty string.</p> </div> <p>This parameter defaults to <code>.well-known/pki-validation</code>.</p>	<p>A valid file path, relative to the domain's document root directory.</p>	<p><code>.well-known/pki-validation</code></p>
<p>dcv_user_agent_string</p>	<p><i>string</i></p>	<p>The user agent string that the system uses for the imitated local DCV check.</p> <div style="border: 1px solid red; padding: 5px; margin: 10px 0;"> <p><b>Important:</b> The default value can change at any time.</p> </div> <p>This parameter defaults to <code>Cpanel-HTTP-Client/1.0</code>.</p>	<p>A valid agent string.</p>	<p>SECTIGO+DCV</p>

## Returns


Return	Type	Description	Possible values	Example
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- 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

data	array of hashes	<p>An array of hashes that contains results from each domain's DCV check.</p> <div style="border: 1px solid orange; padding: 5px;"> <p><b>Note</b> : The function returns the domain's results in the same order that you pass them in the domain parameter.</p> </div>	This array of hashes contains the failure_reason and redirects_count returns and the redirects array of hashes.	
redirects	array of hashes	<p>An array of hashes that contains DCV check redirect information.</p> <div style="border: 1px solid orange; padding: 5px;"> <p><b>Note</b> : This array of hashes only contains data if the redirects_count return includes a value greater than zero.</p> </div> <p>This function returns this value in the data array of hashes.</p>	This array of hashes contains the content, protocol, reason, redirects, status, success, url returns and the headers hash.	



- VersionControlDeployment:: [delete](#)
- VersionControlDeployment:: [retrieve](#)
- WebDisk:: [delete\\_user](#)
  - WebDisk:: [set\\_homedir](#)
  - WebDisk:: [set\\_password](#)
  - WebDisk:: [set\\_permissions](#)
- WebmailApps:: [list\\_webmailapps](#)
- WebVhosts:: [list\\_domains](#)
  - WebVhosts:: [list\\_ssl\\_capable\\_domains](#)
- WordPressBackup:: [any\\_running](#)
  - WordPressBackup:: [cancel](#)
  - WordPressBackup:: [cleanup](#)
  - WordPressBackup:: [get\\_available\\_backups](#)
  - WordPressBackup:: [is\\_running](#)
  - WordPressBackup:: [start](#)
- WordPressInstanceManager:: [cancel\\_scan](#)
  - WordPressInstanceManager:: [cleanup\\_scan](#)
  - WordPressInstanceManager:: [change\\_admin\\_password](#)
  - WordPressInstanceManager:: [configure\\_autoupdate](#)
  - WordPressInstanceManager:: [get\\_api\\_version](#)
  - WordPressInstanceManager:: [get\\_in](#)

c o n t e n t	<i>string</i>	<p>A message that explains why the function failed.</p> <p>This function returns this value in the <code>redirects</code> array of hashes.</p>	A valid string.	<p>▼ <a href="#">Click to view...</a></p> 
h e a d e r s	<i>hash</i>	<p>A hash that contains the <a href="#">HTTP::Tiny</a> CPAN module returns.</p> <p>The function returns this value in the <code>redirects</code> array of hashes.</p>	A hash of valid header fields.	<div style="border: 1px solid orange; padding: 5px;"> <p><b>Note</b> :</p> <p>This hash's contents vary according to the URL's headers.</p> </div>
p r o t o c o l	<i>string</i>	<p>The URL's HTTP protocol.</p> <p>The function returns this value in the <code>redirects</code> array of hashes.</p>	A valid HTTP protocol.	HTTP/1.1
r e a s o n	<i>string</i>	<p>The HTTP response status message.</p> <p>The function returns this value in the <code>redirects</code> array of hashes.</p>	A valid string.	Moved Permanently

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

<p>redirects</p>	<p>array of hashes</p>	<p>An array of hashes of the redirects, if the value exists.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p><b>Note</b>: The function returns this value in the same order that the redirects occur.</p> </div> <p>The function returns this value in the redirects array of hashes.</p>	<p>An array of hashes or null.</p>	<p>null</p>
<p>status</p>	<p>integer</p>	<p>The HTTP response status code.</p> <p>The function returns this value in the redirects array of hashes.</p>	<p>A valid status code.</p>	<p>301</p>
<p>success</p>	<p>string</p>	<p>Whether the server returns a 2XX HTTP status code.</p> <p>The function returns this value in the redirects array of hashes.</p>	<ul style="list-style-type: none"> <li>1 — The server returns a 2XX status code.</li> <li>0 or an empty string ( "" ) — The server does <b>not</b> return a 2XX status code.</li> </ul>	<p>""</p>
<p>url</p>	<p>string</p>	<p>The URL that the function searches for the DCV file.</p> <p>The function returns this value in the redirects array of hashes.</p>	<p>A valid URL.</p>	<p>http://example.com/.well-known/pki-validation/77010217B0CCF0CCF6211602F9A1B2B2.txt</p>

<p>failure_reason</p>	<p>string</p>	<p>The reason that the DCV check failed.</p> <p>The function returns this value in the data as an array of hashes.</p>	<ul style="list-style-type: none"> <li>• undef — The domain passed the DCV check.</li> <li>• A valid string that contains the reason why the DCV check failed.</li> </ul>	<p>Click to view</p> <pre> ... "The system queried for a temporary file at "http:// example. com/.well-known/ pki-validation0 1511F4E E535A544 2FC378AA 946CF41. txt", but the web server responded with the following error: 404 (Not Found). A DNS (Domain Name System) or web server misconfiguration may exist. The domain "example .com" resolved to an IP address "93.184. 216.34" that does not exist on this server." </pre>
<p>redirects_count</p>	<p>integer</p>	<p>The number of HTTP redirects that the DCV check follows.</p> <p>The function returns this value in the data as an array of hashes.</p>	<p>A valid integer.</p>	<p>0</p>