

# UAPI Functions - SSL::list\_csrs

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- Backup::fullbackup
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## Description

This function lists an account's certificate signing requests (CSR).

## Examples

### ▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/SSL/list_csrs
```

#### 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 an account's certificate signing requests.  
$SSL_list_csrs = $cpanel->uapi('SSL', 'list_csrs');
```

#### Note:

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

## Function information

## About this module

The SSL module manages certificates, certificate requests, and keys on your server.

## About UAPI

UAPI accesses and modifies data for cPanel accounts.

- Branding:: image
- Branding:: include
- Branding:: spritelist
- CacheBuster:: read
    - CacheBuster:: update
- Chkserverd:: get\_exim\_ports
    - Chkserverd:: 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
    - cPGreyList:: disable\_domains
    - cPGreyList:: enable\_all\_domains
    - cPGreyList:: enable\_domains
    - cPGreyList:: has\_reylisting\_enabled
    - cPGreyList:: list\_domains
- 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 an account's
certificate signing
requests.
my $$SSL_list_csrs =
$cpliveapi->uapi(
  'SSL',
  'list_csrs',
);

```

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

## cPanel Template Toolkit

```

<!-- List an
account's certificate
signing requests. -->
[% data = execute(
  'SSL', 'list_csrs' );
%]
[% FOREACH q = data
%]
    <p>
        [% q %]
    </p>
[% END %]

```

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

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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
SSL list_csrs
```

### 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)

- UAPI Functions - SSL: fetch\_best\_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\_fast\_mail  
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

```
{
  "messages": null,
  "errors": null,
  "status": 1,
  "data": [
    {
      "created":
"1365633415",
      "domains": [
        "example.com"
      ],
      "commonName":
"example.com",
      "modulus":
"a74f7636fa6ac93ee683
6a83a995b55deb5019ea3
6d7ba3dafb00e38d693ac
db0c81b2ff777d6b433a4
20fae523f127f352a68bc
c8b8f2d6ee7b70395bafa
bd8237ada8164fddd837
6b30375c35d4d4cbce7d
33d08069c17b409176a36
89f1ebc97c0b08fe6ae44
c19a92ac6d68448e7f1d1
3f3b360affd4222a51b4f
35342de99b5a1fb5548e4
38f2d824664562a448002
eed7fce24dedc7dc3e1ed
179973d1dae959b33716e
eb410d172708954e00632
cbf60a0e26419860c8c0b
c285d6bfe4b479de0dd18
9772a5dae676bd2a92acc
cc1369821be8cffddd8a7
e6ecc061f8a32a9ae0661
e4e946ed8e3827b277138
d3a76116567cbd129cbd8
69ef9ddd",
      "id":
"example_com_bf442_a3
e95_54c3220946c8c4952
75386ec1728be3c",

      "friendly_name":
"TestCSR"
    }
  ],
  "metadata": {
    "transformed": 1
  }
}
```

- 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\\_plaint\\_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:**

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

## Parameters

This function does not accept parameters.

## Returns

Return	Type	Description	Possible values	Example
created	<i>integer</i>	The CSR's creation date.	A date in Unix time format.	1365633415
domains	<i>Boolean</i>	The domains that the CSR covers.	A valid domain name or list of domains.	example.com
commonName	<i>string</i>	The CSR's Common Name or Distinguished Name.	A valid string.	example.com

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

modulus	string	The CSR's modulus.	A valid string.	<a href="#">Click to view...</a> a74f7636 fa6ac93e e6836a83 a995b55d eb5019ea 36d7ba3d afb00e38 d693acdb 0c81b2ff 777d6b43 3a420fae 523f127f 352a68bc c8b8f2d6 ee7b7039 5bafabd8 237ada81 64fddd8 376b3037 5c35d4d4 cbcce7d3 3d08069c 17b40917 6a3689f1 ebc97c0b 08fe6ae4 4c19a92a c6d68448 e7f1d13f 3b360aff d4222a51 b4f35342 de99b5a1 fb5548e4 38f2d824 664562a4 48002eed 7fce24de dc7dc3e1 ed179973 d1dae959 b33716ee b410d172 708954e0 0632cbf6 0a0e2641 9860c8c0 bc285d6b fe4b479d e0dd1897 72a5dae6 76bd2a92 acccc136 9821be8c ffddd8a7 e6ecc061 f8a32a9a e0661e4e 946ed8e3 827b2771 38d3a761 16567cbd 129cbd86 9ef9ddd8
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[EmailAuth](#)  
EmailAuth: disable\_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\_authn\_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:: 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

id	string	The CSR's ID.	A valid string	<a href="#">Click to view...</a> example_ com_c69c e_37ff5_ 13971694 90_169c7 17cb2c26 0281df79 2788accf 041
friendly_name	string	The CSR's friendly name.	A valid string.	TestCSR

▼ 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\_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

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