

# UAPI Functions - ModSecurity::list\_domains

## 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

Branding:: get\_available\_applications

Branding:: get\_information\_for\_applications

## Description

This function returns ModSecurity's™ status for a cPanel account's domains.

### Important:

In cPanel & WHM version 76 and later, when you disable the `WebServerRole`, 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/ModSecurity/list_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 ModSecurity's  
status for all  
domains.  
$modsec_domains_status = $cpanel->uapi(  
    'ModSecurity',  
    'list_domains'  
);
```

### Note:

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

## Function information

## About this module

The Mod Security module manages an account's ModSecurity settings.

## About UAPI

UAPI accesses and modifies data for cPanel accounts.

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

## LiveAPI Perl Module

```

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

# List ModSecurity's
status for all
domains.
my
$modsec_domains_statu
s = $cpliveapi->uapi(
'ModSecurity',
'list_domains',
);

```

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

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## Find a function

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settin  
gs.

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

### ▼ cPanel Template Toolkit

```
<!-- Get a hash of all the data, then display the enabled values. -->
[% data = execute('ModSecurity', 'list_domains' ); %]
[% FOREACH q = data.enabled %]
    <p>
        [% q %]
    </p>
[% END %]

<!-- Get only the outputparameter value. -->
[%
execute('ModSecurity', 'list_domains')
.data.enabled %]
```

#### **Note:**

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

- UAPI Functions - ModSecurity:: disable\_all\_domains — This function disables ModSecurity™ on a cPanel account's domains.
- UAPI Functions - ModSecurity:: disable\_domains — This function disables ModSecurity™ on specified domains.

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
ModSecurity
list_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)

```
{
  "messages": null,
  "errors": null,
  "status": 1,
  "metadata": {
    "modsec": {
      "total_disabled": 3,
      "total_enabled": 3
    }
  },
  "transformed": 1
},
"data": [
  {
    "domain":
"dallas.example.com",
    "dependencies": [
      "dallas.com"
    ],
    "type":
"sub",
```

- UAPI Functions - Mod Security::enable\_all\_domains — This function enables Mod Security™ on a cPanel account's domains.
- UAPI Functions - Mod Security::enable\_domains — This function enables Mod Security™ for specified domains.

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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

```
"searchhint":
"dallas.com",

"enabled": 1
    },
    {
        "domain":
"example.com",

"dependencies": [

"arkansas.com",

"kansas.com",

"nevada.com",

"newmexico.com",

"texas.com"
    ],
    "type":
"main",

"searchhint":
"arkansas.com,kansas.com,nevada.com,newmexico.com,texas.com",

"enabled": 1
    },
    {
        "domain":
"galveston.example.com",

"dependencies": [

"galveston.com"
    ],
    "type":
"sub",

"searchhint":
"galveston.com",

"enabled": 1
    },
    {
        "domain":
"houston.example.com"
    },
    ]
}
```

ers\_backups  
Email: list\_lists  
Email: list\_mail\_omains  
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

```
"dependencies": [  
  "houston.com"  
    ],  
  "type":  
    "sub",  
  "searchhint":  
    "houston.com",  
  "enabled": 0  
    },  
  {  
    "domain":  
      "neworleans.example.com",  
    "dependencies": [  
      "neworleans.com"  
        ],  
      "type":  
        "sub",  
      "searchhint":  
        "neworleans.com",  
      "enabled": 0  
        },  
      {  
        "domain":  
          "sanantonio.example.com",  
        "dependencies": [  
          "sanantonio.com"  
            ],  
          "type":  
            "sub",  
          "searchhint":  
            "sanantonio.com",  
          "enabled": 0  
            }  
        ]  
      }
```

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\_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

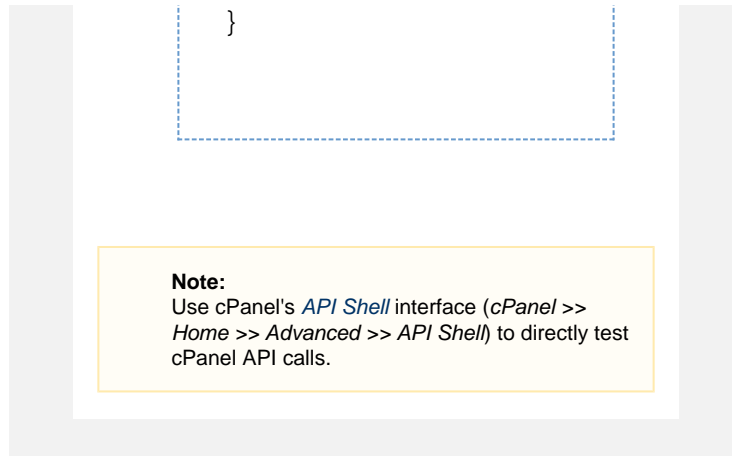
Fileman:: get\_file\_i  
nformation

Fileman:: list\_files

Fileman:: save\_file\_  
\_content

Fileman:: transcod  
e

Fileman:: upload\_fi  
les



## Parameters

This function does not accept parameters.

## Returns

Return	Type	Description	Possible values	Example
domain	<i>string</i>	The domain.	A valid domain on the cPanel account.	example.com
dependencies	<i>array</i>	An array of domains that your changes to a selected domain affect.	An array of valid domains on the cPanel account.	"arkansas.com", "kansas.com", "nevada.com", "newmexico.com", "texas.com"
type	<i>string</i>	The domain type.	<ul style="list-style-type: none"><li>main — A main domain.</li><li>sub — A subdomain</li></ul>	main
searchhint	<i>string</i>	A comma-separated list of domain-related search terms.	A comma-separated list of string values.	<a href="#">Click to view...</a> arkansas.com,kan sas.com,nevada.c om,newmexico.com ,texas.com
enabled	<i>Boolean</i>	Whether ModSecurity is enabled for the account.	<ul style="list-style-type: none"><li>1 — Enabled.</li><li>0 — Disabled.</li></ul>	1

▼ 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



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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