

UAPI Functions - ModSecurity::enable_all_domains

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Description

This function enables ModSecurity™ on 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/enable_all_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.  
  
// Enable ModSecurity  
for all domains.  
$enable_all_modsec =  
$cpanel->uapi(  
    'ModSecurity',  
    'enable_all_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
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- 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.

# Enable
ModSecurity's for all
domains.
my $enable_all_modsec
= $cpliveapi->uapi(
'ModSecurity',
'enable_all_domains',
);
```

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

Notes:

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Find a function

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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',
'enable_all_domains'
); %]
[% FOREACH q =
data.enabled %]
    <p>
        [% q %]
    </p>
[% END %]

<!-- Get only the
enabled value. -->
[%
execute('ModSecurity'
,
'enable_all_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_help_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  
enable_all_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": {  
  
    "transformed": 1  
  },  
  "data": [  
    {  
      "domain":  
"dallas.example.com",  
  
      "dependencies": [  
  
"dallas.com"  
      ],  
      "type":  
"sub",  
  
      "searchhint":  
"dallas.com",  
  
      "enabled": 0  
    },  
  ],  
}
```

- 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.

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

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

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

```
"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_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:: 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

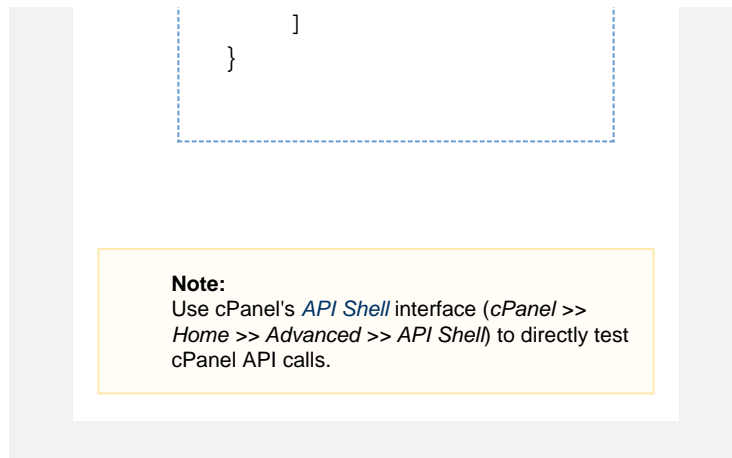
Fileman:: save_file_
_content

Fileman:: transcod
e

Fileman:: upload_fi
les

Ftp

Ftp:: add_ftp



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">main — A main domain.sub — A subdomain.	main
searchhint	<i>string</i>	A list of domain-related search terms.	A comma-separated list of string values.	Click to view... arkansas.com,kan sas.com, nevada.c om,newme xico.com ,texas.c om
enabled	<i>Boolean</i>	Whether ModSecurity is enabled on the account.	<ul style="list-style-type: none">1 — Enabled.0 — Disabled.	0

Ftp:: allows_anonymous_ftp

Ftp:: allows_anonymous_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_versions

LangPHP:: php_get

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_attrib
utes

▼ 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

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_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_relative_uri

▼ PassengerApps

PassengerApps:: d
isable_application

PassengerApps:: e
dit_application

PassengerApps:: e
nable_application

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_acc
ounts

- ▼ ResourceUsage
 - ResourceUsage::
get_usages
- ▼ Restore
 - Restore:: directory
_listing
 - Restore:: get_user
s
 - Restore:: query_fil
e_info
 - Restore:: restore_f
ile
- ▼ Session
 - Session:: create_t
emp_user
- ▼ SiteTemplates
 - SiteTemplates:: list
_site_templates
 - SiteTemplates:: list
_user_settings
 - SiteTemplates:: pu
blish
- ▼ SpamAssassin
 - SpamAssassin :: cl
ear_spam_box
 - SpamAssassin:: g
et_symbolic_test_
names
 - SpamAssassin:: g
et_user_preferenc
es
 - SpamAssassin:: u
pdate_user_prefer
ence
- ▼ SSH
 - SSH:: get_port
- ▼ SSL
 - SSL:: add_autossl
_excluded_domain
s
 - SSL:: check_share
d_cert
 - SSL:: delete_cert
 - SSL:: delete_csr
 - SSL:: delete_key
 - SSL:: delete_ssl
 - SSL :: disable_mai
l_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_autoss_
excluded_domains

SSL:: get_autoss_
pending_queue

SSL:: get_autoss_
problems

SSL:: get_cabundl
e

SSL:: get_cn_nam
e

SSL:: install_ssl

SSL:: installed_ho
st

SSL:: installed_ho
sts

SSL:: is_autoss_
check_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
oss_excluded_do
mains

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:: upload_cert

SSL:: upload_key

▼ StatsBar

StatsBar:: get_stats

▼ Styles

Styles:: current

Styles:: list

Styles:: set_default

Styles:: update

▼ SubDomain

SubDomain:: addsubdomain

▼ Themes

Themes:: get_theme_base

Themes:: list

Themes:: update

▼ TwoFactorAuth

TwoFactorAuth:: generate_user_configuration

TwoFactorAuth:: get_user_configuration

TwoFactorAuth:: remove_user_configuration

TwoFactorAuth:: set_user_configuration

▼ UserManager

UserManager:: check_account_conflict

ts

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_do
mains

WebVhost:: list_ssl
_capable_domains

▼ WordPressBackup

WordPressBackup
:: any_running

WordPressBackup
:: cancel

WordPressBackup
:: cleanup

WordPressBackup
:: get_available_ba
ckups

WordPressBackup
:: is_running

WordPressBackup
:: start

▼ WordPressInstance

Manager

WordPressInstanc
eManager:: cancel
_scan

WordPressInstanc
eManager:: cleanu
p_scan

WordPressInstanc
eManager:: chang
e_admin_passwor
d

WordPressInstanc
eManager:: config
ure_autoupdate

WordPressInstanc
eManager:: get_ap
i_version

WordPressInstanc
eManager:: get_in
stance_by_id

WordPressInstanc
eManager:: get_in
stances

WordPressInstanc
eManager:: get_lat
est_wordpress_ver
sion_from_wordpr
ess_org

WordPressInstanc
eManager:: get_sc
an_results

WordPressInstanc
eManager:: is_inst
allable_addon_ava
ilable

WordPressInstanceManager:: **start_scan**

▼ **WordPressRestore**

WordPressRestore
:: **any_running**

WordPressRestore
:: **cleanup**

WordPressRestore
:: **start**