

UAPI Functions - ModSecurity::has_modsecurity_installed

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Branding::get_available_applications

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Description

This function checks whether ModSecurity™ is installed on a server.

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/has_modsecurity_installed
```

Note:

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

Function information

About this module

The ModSecurity module manages an account's ModSecurity settings.

About UAPI

UAPI accesses and modifies data for cPanel accounts.

- Branding:: image
- Branding:: include
- Branding:: spritelist
- CacheBuster
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 - CacheBuster:: update
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 - Chkservd:: get_exim_ports
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- Contactus
 - Contactus:: is_enabled
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 - cPAddons:: get_instance_settings
 - cPAddons:: list_addon_instances
- cPGreyList
 - cPGreyList:: disable_all_domains
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 - cPGreyList:: enable_all_domains
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 - cPGreyList:: has_greylisting_enabled
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- DAV
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 - DAV:: enable_shared_global_addressbook
 - DAV:: get_calendar_contacts_config
 - DAV:: has_shared_global_addressbook
 - DAV:: is_dav_service_enabled

LiveAPI PHP Class

```

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

// Return
ModSecurity's
installation status.
$modsec_installation_
status =
$cpnl->uapi(
    'ModSecurity',
    'has_modsecurity_inst
alled'
);

```

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

LiveAPI Perl Module

```

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

# List ModSecurity's
installation status.
my
$modsec_installation_
status =
$cpliveapi->uapi(
    'ModSecurity',
    'has_modsecurity_inst
alled',
);

```

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

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Find a function

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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
modsecurity's
installation status.
-->
[%
execute('ModSecurity'
,
'has_modsecurity_installed' ) %]
```

Note:

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

▼ Command Line

```
uapi --user=username
ModSecurity
has_modsecurity_installed
```

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
```

- 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

Output (JSON)

```

{
  "messages": null,
  "errors": null,
  "status": 1,
  "metadata": {},
  "data": {
    "installed":
1
  }
}

```

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
installed	<i>Boolean</i>	Whether ModSecurity is installed on the server.	<ul style="list-style-type: none"> • 1 — Installed. • 0 — Not installed. 	1

- 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_u
sage

Email:: get_filter

Email:: get_held_
message_count

Email:: get_mailbo
x_autocreate

Email:: get_mailm
an_delegates

Email:: get_main_
account_disk_usa
ge

Email:: get_main_
account_disk_usa
ge_bytes

Email:: get_max_e
mail_quota

Email:: get_max_e
mail_quota_mib

Email:: get_pop_q
uota

Email:: get_spam_
settings

Email:: get_webm
ail_settings

Email:: has_deleg
ated_mailman_list
s

Email:: has_plainte
xt_authentication

Email:: hold_outgo
ing

Email:: is_integer

Email:: list_auto_r
esponders

Email:: list_default_
_address

Email:: list_domain_
_forwarders

Email:: list_filters

Email:: list_filters_
backups

Email:: list_forward
ers

Email:: list_forward

ers_backups

Email:: list_lists

Email:: list_mail_d
omains

Email:: list_mx

Email:: list_pops

Email:: list_pops_
with_disk

Email:: list_system
_filter_info

Email:: passwd_list

Email:: passwd_po
p

Email:: release_ou
tgoing

Email:: remove_m
ailman_delegates

Email:: reorder_filt
ers

Email:: set_always
_accept

Email:: set_default
_address

Email:: set_list_pri
vacy_options

Email:: stats_db_st
atus

Email:: store_filter

Email:: suspend_in
coming

Email:: suspend_lo
gin

Email:: suspend_o
utgoing

Email:: trace_filter

Email:: unsuspend
_incoming

Email:: unsuspend
_login

Email:: unsuspend
_outgoing

Email:: verify_pass
word

▼ EmailAuth

EmailAuth:: disabl
e_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_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:: 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_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_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

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
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Mime:: redirect_inf
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▼ ModSecurity

ModSecurity:: disa
ble_all_domains

ModSecurity:: disa
ble_domains

ModSecurity:: ena
ble_all_domains

ModSecurity:: ena
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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

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Mysql:: revoke_access_to_database

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Mysql:: set_privileges_on_database

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Postgresql:: get_re
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Postgresql:: grant_
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Postgresql:: renam
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Postgresql:: renam
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Postgresql:: revok
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Postgresql:: set_p
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▼ Pushbullet

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▼ Resellers

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- ▼ ResourceUsage
 - ResourceUsage::
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- ▼ Restore
 - Restore:: directory
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 - Restore:: get_user
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 - Restore:: query_fil
e_info
 - Restore:: restore_f
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 - Session:: create_t
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- ▼ SiteTemplates
 - SiteTemplates:: list
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- ▼ SpamAssassin
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 - SpamAssassin:: g
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 - SpamAssassin:: u
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- ▼ SSH
 - SSH:: get_port
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_excluded_domain
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 - SSL:: check_share
d_cert
 - SSL:: delete_cert
 - SSL:: delete_csr
 - SSL:: delete_key
 - SSL:: delete_ssl
 - SSL :: disable_mai
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 - SSL:: enable_mail
_sni
 - SSL:: fetch_best_f
or_domain

SSL:: fetch_cert_in
fo

SSL:: fetch_certific
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SSL:: fetch_key_a
nd_cabundle_for_
certificate

SSL:: find_certifica
tes_for_key

SSL:: find_csrs_for
_key

SSL:: generate_ce
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SSL:: get_autoss_
excluded_domains

SSL:: get_autoss_
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SSL:: get_cn_nam
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SSL:: install_ssl

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SSL:: is_sni_supp
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SSL:: list_certs

SSL:: list_csrs

SSL:: list_keys

SSL:: list_ssl_item
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SSL:: mail_sni_sta
tus

SSL:: rebuild_mail
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SSL:: rebuildssldb

SSL:: remove_aut
oss_excluded_do
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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

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SubDomain:: addsubdomain

▼ Themes

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Themes:: list

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▼ TwoFactorAuth

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▼ UserManager

UserManager:: check_account_conflict

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UserManager:: create_user

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UserManager:: dismiss_user

UserManager:: edit_user

UserManager:: list_users

UserManager:: lookup_service_account

UserManager:: lookup_user

UserManager:: merge_service_account

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▼ UserTasks

UserTasks:: delete

UserTasks:: retrieve

▼ VersionControl

VersionControl:: create

VersionControl:: delete

VersionControl:: retrieve

VersionControl:: update

▼ VersionControlDeployment

VersionControlDeployment:: create

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VersionControlDeployment:: retrieve

▼ WebDisk

WebDisk:: delete_user

WebDisk:: set_home_dir

WebDisk:: set_password

WebDisk:: set_permissions

▼ WebmailApps

WebmailApps:: list
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▼ WebVhosts

WebVhost:: list_do
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WebVhost:: list_ssl
_capable_domains

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WordPressBackup
:: any_running

WordPressBackup
:: cancel

WordPressBackup
:: cleanup

WordPressBackup
:: get_available_ba
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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**