

WHM API 1 Functions - modsec_preview_vendor

Guide to WHM API 1

- Return Data
- Filter Output
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- Call cPanel API 2 and UAPI

- Account Restoration
- restore_modules_summary
- restore_queue_activate
- restore_queue_add_task
- restore_queue_clear_all_completed_tasks
- restore_queue_clear_all_failed_tasks
- restore_queue_clear_all_pending_tasks
- restore_queue_clear_all_tasks
- restore_queue_clear_completed_task
- restore_queue_clear_pending_task
- restore_queue_is_active
- restore_queue_list_active
- restore_queue_list_completed
- restore_queue

Description

This function returns the metadata for a ModSecurity™ vendor rule set.

Important:

In cPanel & WHM version 76 and later, when you disable the `WebServerProfile`, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/modsec_preview_vendor?api.version=1&url=https%3A%2F%2Fwww.example.com%2Fvendor1rules%2Fmeta_vendor1.yaml
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/modsec_preview_vendor?api.version=1&url=https%3A%2F%2Fwww.example.com%2Fvendor1rules%2Fmeta_vendor1.yaml
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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- us
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- or
- 20
-)tc

ue_list_pending
restore_queue_state
restoreaccount
verify_new_username_for_restore

Accounts

accountsummary
applist
createacct
domainuserdata
editquota
forcepasswordchange
get_disk_usage
get_domain_info
getdomainowner
has_digest_auth
has_mycnf_for_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
untrack_acct

Command Line

```
whmapil  
modsec_preview_vendor  
url=https%3A%2F%2Fwww  
.example.com%2Fvendor  
1rules%2Fmeta_vendor1  
.yaml
```

Notes:

- Unless otherwise noted, you **must** URI-encode values.
- For more information and additional output options, read our [Guide to WHM API 1](#) documentation or run the `whmapil --help` command.
- If you run CloudLinux™, you **must** use the full path of the `whmapil` command:

```
/usr/local  
/cpanel/bin/whmapil
```

Find a function

- WHM API 1 Functions - modsec_add_rule - This function adds a new rule to a Mod Security™ configuration staging file.

_id

verify_new_username

▼ Addon Domains

convert_addon_fetch_conversion_details

convert_addon_fetch_domain_details

convert_addon_get_conversion_status

convert_addon_initiate_conversion

convert_addon_list_addon_domains

convert_addon_list_conversions

▼ Authentication

api_token_create

api_token_list

api_token_revoke

api_token_update

disable_authentication_provider

disable_failing_authentication_providers

enable_authentication_provider

get_available_authentication_providers

get_login_url

get_provider_client_configurations

get_provider_configuration_fields

get_provider_display_co

▼ Output (JSON)

```

{
  "data": {
    "vendor_url": "http://www.example.com",
    "vendor_id": "vendor1",
    "installed": 1,
    "cpanel_provided": 0,
    "name": "Vendor1 ModSecurity Core Rule Set",
    "path": "/usr/local/apache/conf/modsec_vendor_configs/vendor1",
    "installed_from": "https://www.example.com/vendor1rules/meta_vendor1.yaml",
    "description": "This is the Vendor1 ModSecurity Core Rule Set.",
    "archive_url": "https://www.example.com/vendor1.zip",
    "dist_md5": "307cb5320441ebd712e5581d12100dc9",
    "metadata": {
      "version": 1,
      "reason": "OK",
      "result": 1,
      "command": "modsec_preview_vendor"
    }
  }
}

```

▼ Output (XML)

```

<result>
  <data>

```

- WHM API 1 Functions - modsec_assemble_config_text — This function adds text to a ModSecurity™ configuration file.
- WHM API 1 Functions - modsec_add_vendor — This function adds a new ModSecurity™ vendor rule set to the server.

configurations

get_users_authn_linked_accounts

link_user_authn_provider

set_provider_client_configurations

set_provider_display_configurations

twofactorauth_disable_policy

twofactorauth_enable_policy

twofactorauth_generate_tfa_config

twofactorauth_get_issuer

twofactorauth_get_user_configs

twofactorauth_policy_status

twofactorauth_remove_user_config

twofactorauth_set_issuer

twofactorauth_set_tfa_config

unlink_user_authn_provider

validate_login_token

▼ Backups

backup_config_get

backup_config_set

backup_data_list

backup_destination_add

backup_destination_delete

```
<archive_url>https://www.example.com/vendor1.zip</archive_url>
```

```
<cpanel_provided>0</cpanel_provided>
```

```
<description>This is the Vendor1 ModSecurity Core Rule Set.</description>
```

```
<dist_md5>307cb5320441ebd712e5581d12100dc9</dist_md5>
```

```
<installed>1</installed>
```

```
<installed_from>https://www.example.com/vendor1rules/meta_vendor1.yaml</installed_from>
```

```
<name>Vendor1 ModSecurity Core Rule Set</name>
```

```
<path>/usr/local/apache/conf/modsec_vendor_configs/vendor1</path>
```

```
<vendor_id>vendor1</vendor_id>
```

```
<vendor_url>http://www.example.com</vendor_url>
```

```
</data>  
<metadata>
```

```
<command>modsec_preview_vendor</command>
```

```
<reason>OK</reason>
```

```
<result>1</result>
```

- WHM API 1 Functions - modsec_clone - This function copies a ModSecurity™ rule with a new rule ID.

backup_dest
 ination_get
 backup_dest
 ination_list
 backup_dest
 ination_set
 backup_dest
 ination_valid
 ate
 backup_get
 transport
 tatus
 backup_list_
 transported
 backup_set_
 list
 backup_set_
 list_combine
 d

```

<version>1</version>
  </metadata>
</result>
  
```

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

Parameters

backup_skip
 _users_all
 backup_skip
 _users_all_s
 tatus
 backup_use
 r_list
 convert_and
 _migrate_fro
 m_legacy_c
 onfig
 get_users_w
 ith_backup_
 metadata
 list_cparchiv
 e_files
 start_backgr
 ound_pkgac
 ct
 toggle_user
 _backup_sta
 te

 v cPHulk
 cphulk_statu
 s
 create_cphu
 lk_record
 delete_cphu
 lk_record
 disable_cph
 ulk
 enable_cph
 ulk
 flush_cphulk
 _login_histo
 ry

Parameter	Type	Description	Possible values	Example
url	string	Required The YAML metadata's URL, which describes the vendor and how to obtain its rules.	A valid URL to the metadata YAML file. <div style="border: 1px solid #ccc; padding: 5px;"> <p>Note:</p> <ul style="list-style-type: none"> The metadata file uses the YAML format. </div>	v Click to view... https://www.example.com/vendorrules/metadata_vendor1.yaml

flush_cphulk
_login_histo
ry_for_ips

get_countrie
s_with_kno
wn_ip_rang
es

get_cphulk_
brutes

get_cphulk_
excessive_b
rutes

get_cphulk_
failed_logins

get_cphulk_
user_brutes

load_cphulk
_config

read_cphulk
_records

save_cphulk
_config

set_cphulk_
config_key

▼ Databases

background
_mysql_upg
rade_status

current_mys
ql_version

installable_
mysql_versi
ons

latest_availa
ble_mysql_v
ersion

list_databas
e_users

list_databas
es

list_mysql_d
atabases_a
nd_users

remote_mys
ql_create_pr
ofile

remote_mys
ql_create_pr
ofile_via_ss
h

remote_mys
ql_delete_pr
ofile

remote_mys
ql_initiate_p
rofile_activat

• The file name must use the meta-prefix.

ion
remote_mysql_monitor_profile_activation
remote_mysql_read_profile
remote_mysql_read_profiles
remote_mysql_update_profile
remote_mysql_validate_profile
rename_mysql_database
rename_mysql_user
rename_postgresql_database
rename_postgresql_user
set_local_mysql_root_password
set_mysql_password
set_postgresql_password
start_background_mysql_upgrade

▼ DNS

addns
addzonerecord
addzonerecord (Reverse DNS)
dumpzone
editzonerecord
get_nameserver_config
getzonerecord
has_local_authority

• The filename must match the vendor identifier value for your vendor.

killdns
listmxs
listzones
lookupnsip
lookupnsips
removezone
record
resetzone
resolvedom
ainname
savemxs
setresolvers
update_nam
eservers_co
nfig

▼ EasyApache

ea4_get_cur
rently_install
ed_packages

ea4_get_ea
_pkgs_state

ea4_list_pro
files

ea4_metainf
o

ea4_migrati
on

ea4_pre_mi
grate_check

ea4_recom
mendations

ea4_save_p
rofile

ea4_tomcat
85_add

ea4_tomcat
85_list

ea4_tomcat
85_rem

▼ Greylisting

cpgreylist_is
_server_net
block_truste
d

cpgreylist_li
st_entries_f
or_common
_mail_provid
er

cpgreylist_lo
ad_common
_mail_provid

			<ul style="list-style-type: none"> The file name must end with the .Yamlex extension. 	
--	--	--	--	--

Returns

Return	Type	Description	Possible values	Example
vendor_url	<i>string</i>	The vendor's website URL.	A valid URL.	http://www.example.com
vendor_id	<i>string</i>	The vendor's unique short name.	A valid string.	vendor1
installed	<i>Boolean</i>	Whether the vendor is installed.	<ul style="list-style-type: none"> 1 — Installed. 0 — Not installed. 	1
cpanel_provided	<i>Boolean</i>	Whether cPanel, Inc. provided the vendor.	<ul style="list-style-type: none"> 1 — cPanel-provided. 0 — Not cPanel-provided. 	0
name	<i>string</i>	The vendor's name	A valid string.	Vendor1 ModSecurity Core Rule Set

ers_config cpgreylst_s ave_commo n_mail_provi ders_config cpgreylst_st atus cpgreylst_tr ust_entries_ for_common _mail_provid er cpgreylst_u ntrust_entrie s_for_comm on_mail_pro vider	path	string	The absolute path to the directory that contains the vendor's configuration files.	A valid directory path.	Click to view... /usr/local/apache/conf/modsec_vendor_configs/vendor1
create_cpgr eylist_truste d_host delete_cpgr eylist_truste d_host disable_cpgr eylist enable_cpgr eylist load_cpgrey list_config read_cpgrey list_deferred _entries read_cpgrey list_trusted_ host save_cpgrey list_config	installed_fro m	string	The vendor's metadata file URL.	A valid URL.	Click to view... https://www.example.com/vendor1rules/meta_vendor1.yaml
	description	string	The vendor's description.	A valid string.	Click to view... This is the Vendor1 ModSecurity Core Rule Set.
	archive_url	string	The URL to the vendor's rule set archive.	A valid URL.	Click to view... https://www.example.com/vendor1.zip
	dist_md5	string	The download's MD5 checksum value.	A valid string.	Click to view... 307cb532 0441ebd7 12e5581d 12100dc9

Integration

- batch
- cpanel
- create_integ
ration_group
- create_integ
ration_link
- get_integrati
on_link_user
_config
- list_integrati
on_groups
- list_integrati
on_links
- remove_inte
gration_grou
p
- remove_inte

gration_link

update_inte
gration_link
_token

▼ IP Addresses

addips

delip

get_public_i
p

get_shared_
ip

ipv6_disable
_account

ipv6_enable
_account

ipv6_range_
add

ipv6_range_
edit

ipv6_range_
list

ipv6_range_
remove

ipv6_range_
usage

listips

nat_checkip

nat_set_pub
lic_ip

setsiteip

▼ Mail

disable_dki
m

disable_mail
_sni

emailtrack_s
earch

emailtrack_s
tats

emailtrack_u
ser_stats

enable_dkim

enable_mail
_sni

ensure_dki
m_keys_exi
st

exim_config
uration_che
ck

expunge_m

ailbox_messages
expunge_messages_for_mailbox_guid
fetch_dkim_private_keys
fetch_mail_queue
generate_mobileconfig
get_mailbox_status
get_mailbox_status_list
get_unique_recipient_count_per_sender_for_user
get_unique_sender_recipient_count_per_user
get_user_email_forward_destination
hold_outgoing_email
install_dkim_private_keys
install_spf_records
is_sni_supported
list_pops_for
mail_sni_status
rebuild_mail_sni_config
release_outgoing_email
save_spamd_config
set_user_email_forward_destination
suspend_outgoing_email
unsuspend_outgoing_email

validate_currency_installed_exim_config

validate_currency_dkims

validate_currency_ptrs

validate_currency_spfs

validate_exim_configuration_syntax

▼ Market

disable_market_provider

enable_market_provider

get_adjusted_market_providers_products

get_market_providers_commission_config

get_market_providers_list

get_market_providers_product_metadata

get_market_providers_products

set_market_product_attribute

set_market_provider_commission_id

▼ ModSecurity™

modsec_add_rule

modsec_add_vendor

modsec_assemble_config_text

modsec_batch_settings

modsec_check_rule

modsec_clone_rule

modsec_de
ploy_all_rule
_changes

modsec_de
ploy_rule_ch
anges

modsec_de
ploy_setting
s_changes

modsec_dis
able_rule

modsec_dis
able_vendor

modsec_dis
able_vendor
_configs

modsec_dis
able_vendor
_updates

modsec_dis
card_all_rul
e_changes

modsec_dis
card_rule_c
hanges

modsec_edit
_rule

modsec_en
able_vendor

modsec_en
able_vendor
_configs

modsec_en
able_vendor
_updates

modsec_get
_config_text

modsec_get
_configs

modsec_get
_configs_wit
h_changes_
pending

modsec_get
_log

modsec_get
_rules

modsec_get
_settings

modsec_get
_vendors

modsec_is_i
nstalled

modsec_ma
ke_config_a
ctive

modsec_make_config_inactive

modsec_preview_vendor

modsec_remove_rule

modsec_remove_setting

modsec_remove_vendor

modsec_report_rule

modsec_set_config_text

modsec_set_setting

modsec_disable_rule

modsec_update_vendor

▼ Packages

_getpkgextensionform

add_override_features_for_user

addpkg

addpkgext

changepackage

create_feature_relist

delete_feature_relist

delpkgext

editpkg

get_available_applications

get_available_featurelists

get_feature_metadata

get_feature_names

get_featurelist_data

get_featureli

sts

get_users_f
eatures_sett
ings

getfeaturelis
t

getpkginfo

killpkg

listpkgs

manage_fea
tures

matchpkgs

read_feature
list

remove_ove
rride_feature
s_for_user

update_feat
urelist

verify_user_
has_feature

▼ PHP

convert_all_
domains_to
_fpm

get_fpm_co
unt_and_util
ization

is_conversio
n_in_progre
ss

php_get_def
ault_accoun
ts_to_fpm

php_get_ha
ndlers

php_get_im
pacted_dom
ains

php_get_ins
talled_versio
ns

php_get_old
_fpm_flag

php_get_sys
tem_default
_version

php_get_vh
osts_by_ver
sion

php_get_vh
ost_versions

php_ini_get
_content

php_ini_get
_directives

php_ini_set
_content

php_ini_set
_directives

php_set_def
ault_accoun
ts_to_fpm

php_set_ha
ndler

php_set_old
_fpm_flag

php_set_ses
sion_save_p
ath

php_set_sys
tem_default
_version

php_set_vh
ost_versions

▼ Resellers

acctcounts

get_public_c
ontact

getresellerip
s

listacIs

listresellers

resellerstats

saveacllist

set_public_c
ontact

setacIs

setresellerip
s

setresellerli
mits

setresellerm
ainip

setresellern
ameservers

setresellerp
ackagelimit

setupreselle
r

suspendres
eller

terminateres
eller

unsetuprese

ller

unsuspendr
eseller

▼ RPM

delete_rpm_
version

edit_rpm_ve
rsion

get_rpm_ver
sion_data

install_rpm_
plugin

list_rpms

package_m
anager_fixc
ache

package_m
anager_get_
build_log

package_m
anager_get_
package_inf
o

package_m
anager_is_p
erforming_a
ctions

package_m
anager_list_
packages

package_m
anager_reso
lve_actions

package_m
anager_sub
mit_actions

package_m
anager_upgr
ade

uninstall_rp
m_plugin

▼ Script Hooks

delete_hook

edit_hook

list_hooks

reorder_hoo
ks

▼ Security

accesshash

authorizessh
key

check_remo
te_ssh_conn
ection

convertopen
sshtoputty

deletesshke
y

fetch_securi
ty_advice

generatessh
keypair

importsshke
y

listsshkeys

▼ Server

Administration

add_configcl
usterserver

configureba
ckgroundpro
cesskiller

configureser
vice

cors_proxy_
get

create_user
_session

delete_confi
gclusterserv
er

enable_mon
itor_all_ena
bled_service
s

get_all_cont
act_importa
nces

get_appconf
ig_applicatio
n_list

get_applicati
on_contact_
event_import
tance

get_applicati
on_contact_
importance

get_availabl
e_profiles

get_current_
profile

get_passwor
d_strength

get_remote_
access_has
h

get_service_
config

get_service_
config_key

get_tcp4_so
ckets

get_tcp6_so
ckets

get_tweakse
tting

get_udp4_s
ockets

get_udp6_s
ockets

get_update_
availability

get_users_li
nks

getdiskusag
e

gethostname

is_role_ena
bled

list_configcl
usterservers

loadavg

nvget

nvset

personalizati
on_get

personalizati
on_set

purchase_a
_license

reboot

remove_in_
progress_ex
im_config_e
dit

restartservic
e

restore_conf
ig_from_file

restore_conf
ig_from_upl
oad

run_cpkeyclt

send_test_p
osturl

send_test_p
ushbullet_n
ote

servicestatu

s

set_applicati
on_contact_
event_imp
ortance

set_applicati
on_contact_
importance

set_primary
_servernam
e

set_service_
config_key

set_tweakse
tting

sethostname

setminimum
passwordstr
engths

start_profile
_activation

system_nee
ds_reboot

systemloada
vg

update_conf
igclusterserv
er

update_cont
act_email

verify_aim_a
ccess

verify_icq_a
ccess

verify_oscar
_access

verify_postu
rl_access

verify_pushb
ullet_access

▼ SSL

disable_aut
ossl

fetch_servic
e_ssl_comp
onents

fetch_ssl_ce
rtificates_for
_fqdns

fetch_ssl_vh
osts

fetch_vhost
_ssl_compo
nents

fetchcrtinfo
fetchsslinfo
generatessl
get_autossl
_check_schedule
get_autossl
_log
get_autossl
_logs_catalog
get_autossl
_metadata
get_autossl
_pending_queue
get_autossl
_pending_queue_for_domain
get_autossl
_pending_queue_for_user
get_autossl
_problems_for_domain
get_autossl
_problems_for_user
get_autossl
_providers
get_best_ssl
domain_for_service
install_service_ssl_certificate
installssl
listcrts
rebuildinstall
edssldb
rebuildusers
sldb
reset_autossl_provider
reset_service_ssl_certificate
set_autossl_metadata
set_autossl_metadata_key

set_autossl_
provider

start_autossl_
check_for_
all_users

start_autossl_
check_for_
one_user

▼ Styles and Themes

generate_cp
anel_plugin

list_styles

load_style

remove_log
o

remove_styl
e

save_style

set_default

▼ Support Tickets

ticket_creat
e_stub_ticke
t

ticket_get_s
upport_agre
ement

ticket_get_s
upport_info

ticket_grant

ticket_list

ticket_remov
e_closed

ticket_revok
e

ticket_ssh_t
est

ticket_ssh_t
est_start

ticket_updat
e_service_a
greement_a
pproval

ticket_valida
te_oauth2_c
ode

ticket_whitel
ist_check

ticket_whitel
ist_setup

ticket_whitel
ist_unsetup

▼ Transfers

abort_transf
er_session

analyze_tra
nsfer_sessio
n_remote

available_tr
ansfer_mod
ules

create_remo
te_root_tran
sfer_session

create_remo
te_user_tran
sfer_session

delete_accou
nt_archives

enqueue_tra
nsfer_item

fetch_transf
er_session_l
og

get_transfer
_session_st
ate

pause_trans
fer_session

remote_basi
c_credential
_check

retrieve_tran
sfer_session
_remote_an
alysis

start_transfe
r_session

transfer_mo
dule_schem
a

validate_sys
tem_user

▼ Updates

accept_eula

get_availabl
e_tiers

get_current_
lts_expiratio
n_status

get_lts_wex
pire

getlongterm
support

installed_ver
sions

set_cpanel_
updates

set_tier

update_upd
ateconf

version