

WHM API 1 Functions - modsec_get_vendors

Guide to WHM API 1

- Return Data
- Filter Output
- Sort Output
- Paginate Output
- Output Columns
- 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

The function returns a list of configured ModSecurity™ vendors.

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

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/modsec_get_vendors?api.version=1
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/modsec_get_vendors?api.version=1
```

Command Line

```
whmapil modsec_get_vendors
```

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
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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- or
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-)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

Output (JSON)

```
{
  "data": {
    "vendors": [
      {
        "vendor_url":
        "https://www.SAMPLE.org/index.php/Category:SAMPLE_ModSecurity_Core_Rule_Set_Project",
        "inst_dist":
        "SAMPLE_1415038544",
        "installed": 1,
        "report_url":
        "https://server.example.com/report",
        "dist_md5":
        "ffbaa3a7ead8dfaf0b661a729ce6ad3b",
        "enabled": 1,
        "vendor_id":
        "SAMPLE",
        "name": "SAMPLE
        ModSecurity Core Rule
        Set",
        "cpanel_provided": 0,
        "path":
        "/usr/local/apache/conf/modsec_vendor_configs/SAMPLE",
        "description":
        "Sample SAMPLE
        curated ModSecurity
        rule set",
        "installed_from":
        "http://www.example.com/meta_SAMPLE.yaml",
        "archive_url":
```

Find a function

- WHM API 1 Functions - modsec_add_rule - This function adds a new rule to a ModSecurity™ 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

```

"http://www.example.com/SAMPLE_1415038544.zip",

"in_use": 32,

"configs": [
    {
        "vendor_id":
        "SAMPLE",

        "active": 1,

        "config":
        "modsec_vendor_configs/SAMPLE/modsecurity_crs_10_setup.conf"
    },
    {
        "vendor_id":
        "SAMPLE",

        "active": 1,

        "config":
        "modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_16_session_hijacking.conf"
    },
    {
        "vendor_id":
        "SAMPLE",

        "active": 1,

        "config":
        "modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_46_av_scanning.conf"
    },
    {
        "vendor_id":
        "SAMPLE",

```

- WHM API 1 Functions - modsec_assemble_config_text — This function adds text to a Mod Security™ configuration file.
- WHM API 1 Functions - modsec_add_vendor — This function adds a new Mod Security™ 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

```
"active": 1,

"config":
"modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_49_header_tagging.conf"
},
{

"vendor_id":
"SAMPLE",

"active": 1,

"config":
"modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_16_authentication_tracking.conf"
},
{

"vendor_id":
"SAMPLE",

"active": 1,

"config":
"modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_11_avs_traffic.conf"
},
{

"vendor_id":
"SAMPLE",

"active": 1,

"config":
"modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_55_marketing.conf"
},
```

- WHM API 1 Functions - modsec_clone_rule - This function copies a Mod Security™ rule with a new rule ID.

backup_destination_get	{
backup_destination_list	"vendor_id":
backup_destination_set	"SAMPLE",
backup_destination_validate	"active": 1,
backup_get_transport_status	"config":
backup_list_transported	"modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_43_csrp_protection.conf"
backup_set_list	},
backup_set_list_combined	{
backup_skip_users_all	"vendor_id":
backup_skip_users_all_status	"SAMPLE",
backup_user_list	"active": 1,
convert_and_migrate_from_legacy_config	"config":
get_users_with_backup_metadata	"modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_47_skip_outbound_checks.conf"
list_cparchive_files	},
start_background_package	{
toggle_user_backup_status	"vendor_id":
▼ cPHulk	"SAMPLE",
cphulk_statuses	"active": 1,
create_cphulk_record	"config":
delete_cphulk_record	"modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_13_xml_enabler.conf"
disable_cphulk	},
enable_cphulk	{
flush_cphulk_login_history	"vendor_id":
	"SAMPLE",
	"active": 1,
	"config":
	"modsec_vendor_config

flush_cphulk_login_history_for_ips	s/SAMPLE/optional_rules/modsecurity_crs_10_ignore_static.conf"
get_countries_with_known_ip_ranges	},
get_cphulk_brutes	{
get_cphulk_excessive_brutes	"vendor_id":
get_cphulk_failed_logins	"SAMPLE",
get_cphulk_user_brutes	"active": 1,
load_cphulk_config	"config":
read_cphulk_records	"modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_16_username_tracking.conf"
save_cphulk_config	},
set_cphulk_config_key	{
<ul style="list-style-type: none"> ▼ Databases 	"vendor_id":
background_mysql_upgrade_status	"SAMPLE",
current_mysql_version	"active": 1,
installable_mysql_versions	"config":
latest_available_mysql_version	"modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_25_cc_known.conf"
list_database_users	},
list_databases	{
list_mysql_databases_and_users	"vendor_id":
remote_mysql_create_profile	"SAMPLE",
remote_mysql_create_profile_via_ssh	"active": 1,
remote_mysql_delete_profile	"config":
	"modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_42_comment_spam.conf"
	},
	{
	"vendor_id":
	"SAMPLE",

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

```
"active": 1,  
  
"config":  
"modsec_vendor_configs/SAMPLE/base_rules/modsecurity_crs_41_sql_injection_attacks.conf"  
  
},  
  
{  
  
"vendor_id":  
"SAMPLE",  
  
"active": 1,  
  
"config":  
"modsec_vendor_configs/SAMPLE/base_rules/modsecurity_crs_41_xss_attacks.conf"  
  
},  
  
{  
  
"vendor_id":  
"SAMPLE",  
  
"active": 1,  
  
"config":  
"modsec_vendor_configs/SAMPLE/base_rules/modsecurity_crs_59_outbound_blocking.conf"  
  
},  
  
{  
  
"vendor_id":  
"SAMPLE",  
  
"active": 1,  
  
"config":  
"modsec_vendor_configs/SAMPLE/base_rules/modsecurity_crs_40_generic_attacks.conf"  
  
},  
  
{
```

killdns	
listmxs	"vendor_id":
listzones	"SAMPLE",
lookupnsip	"active": 1,
lookupnsips	"config":
removezone	"modsec_vendor_config
record	s/SAMPLE/base_rules/m
resetzone	odsecurity_crs_35_bad
resolvedom	_robots.conf"
ainname	},
savemxs	{
setresolvers	
update_nam	"vendor_id":
eservers_co	"SAMPLE",
nfig	"active": 1,
<ul style="list-style-type: none"> EasyApache 	"config":
ea4_get_cur	"modsec_vendor_config
rently_install	s/SAMPLE/base_rules/m
ed_package	odsecurity_crs_23_req
s	uest_limits.conf"
ea4_get_ea	},
_pkgs_state	{
ea4_list_pro	"vendor_id":
files	"SAMPLE",
ea4_metainf	"active": 1,
o	"config":
ea4_migrati	"modsec_vendor_config
on	s/SAMPLE/base_rules/m
ea4_pre_mi	odsecurity_crs_45_tro
grate_check	jans.conf"
ea4_recom	},
mendations	{
ea4_save_p	"vendor_id":
rofile	"SAMPLE",
ea4_tomcat	"active": 1,
85_add	"config":
ea4_tomcat	"modsec_vendor_config
85_list	s/SAMPLE/base_rules/m
ea4_tomcat	odsecurity_crs_50_out
85_rem	bound.conf"
	},
	{
<ul style="list-style-type: none"> Greylisting 	"vendor_id":
cpgreylist_is	"SAMPLE",
_server_net	"active": 1,
block_truste	"config":
d	"modsec_vendor_config
cpgreylist_li	s/SAMPLE/base_rules/m
st_entries_f	odsecurity_crs_50_out
or_common	bound.conf"
_mail_provid	
er	
cpgreylist_lo	
ad_common	
_mail_provid	

ers_config	
cpgreylist_save_common_mail_providers_config	<pre> }, { "vendor_id": "SAMPLE", "active": 1, "config": "modsec_vendor_configs/SAMPLE/base_rules/modsecurity_crs_49_inbound_blocking.conf" }, { "vendor_id": "SAMPLE", "active": 1, "config": "modsec_vendor_configs/SAMPLE/base_rules/modsecurity_crs_21_protocol_anomalies.conf" }, { "vendor_id": "SAMPLE", "active": 1, "config": "modsec_vendor_configs/SAMPLE/base_rules/modsecurity_crs_30_http_policy.conf" }, { "vendor_id": "SAMPLE", "active": 1, "config": "modsec_vendor_config</pre>
cpgreylist_status	
cpgreylist_trust_entries_for_common_mail_provider	
cpgreylist_untrust_entries_for_common_mail_provider	
create_cpgreylist_trusted_host	
delete_cpgreylist_trusted_host	
disable_cpgreylist	
enable_cpgreylist	
load_cpgreylist_config	
read_cpgreylist_deferred_entries	
read_cpgreylist_trusted_host	
save_cpgreylist_config	
<ul style="list-style-type: none"> Integration 	
batch	
cpanel	
create_integration_group	
create_integration_link	
get_integration_link_user_config	
list_integration_groups	
list_integration_links	
remove_integration_group	
remove_integration_group	

gration_link	s/SAMPLE/base_rules/m
update_inte	odsecurity_crs_60_cor
gration_link	relation.conf"
_token	
▼ IP Addresses	
addips	},
delip	{
get_public_i	"vendor_id":
p	"SAMPLE",
get_shared_	"active": 1,
ip	
ipv6_disable	"config":
_account	"modsec_vendor_config
ipv6_enable	s/SAMPLE/base_rules/m
_account	odsecurity_crs_42_tig
ipv6_range_	ht_security.conf"
add	
ipv6_range_	},
edit	{
ipv6_range_	"vendor_id":
list	"SAMPLE",
ipv6_range_	"active": 1,
remove	
ipv6_range_	"config":
usage	"modsec_vendor_config
listips	s/SAMPLE/base_rules/m
nat_checkip	odsecurity_crs_20_pro
nat_set_pub	tocol_violations.conf
lic_ip	"
setsiteip	
▼ Mail	
disable_dki	},
m	{
disable_mail	"vendor_id":
_sni	"SAMPLE",
emailtrack_s	"active": 1,
earch	
emailtrack_s	"config":
tats	"modsec_vendor_config
emailtrack_u	s/SAMPLE/base_rules/m
ser_stats	odsecurity_crs_47_com
enable_dkim	mon_exceptions.conf"
enable_mail	
_sni	},
ensure_dki	{
m_keys_exi	"vendor_id":
st	"SAMPLE",
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

```
"active": 1,  
  
"config":  
"modsec_vendor_configs/SAMPLE/slr_rules/modsecurity_crs_46_slr_et_wordpress_attacks.conf"  
  
},  
    {  
  
"vendor_id":  
"SAMPLE",  
  
"active": 1,  
  
"config":  
"modsec_vendor_configs/SAMPLE/slr_rules/modsecurity_crs_46_slr_et_phpbb_attacks.conf"  
  
},  
    {  
  
"vendor_id":  
"SAMPLE",  
  
"active": 1,  
  
"config":  
"modsec_vendor_configs/SAMPLE/slr_rules/modsecurity_crs_46_slr_et_joomla_attacks.conf"  
  
    }  
    ],  
  
"update": 0  
    }  
    ],  
    },  
    "metadata": {  
        "version": 1,  
        "reason":  
"OK",  
        "result": 1,  
        "command":
```

```
validate_current_install_exim_config
```

```
validate_current_dkims
```

```
validate_current_ptrs
```

```
validate_current_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_added_rule
```

```
modsec_added_vendor
```

```
modsec_assemble_config_text
```

```
modsec_batch_settings
```

```
modsec_check_rule
```

```
modsec_clone_rule
```

```
"modsec_get_vendors"  
  }  
}
```

Output (XML)

```
<result>  
  <data>  
    <vendors>  
  
    <vendor_url>  
      https://www.SAMPLE.org/index.php/Category:SAMPLE_ModSecurity_Core_Rule_Set_Project  
    </vendor_url>  
  
    <inst_dist>SAMPLE_1415038544</inst_dist>  
  
    <installed>1</installed>  
  
    <report_url>https://server.example.com/report</report_url>  
  
    <dist_md5>ffbaa3a7ead8dfaf0b661a729ce6ad3b</dist_md5>  
  
    <enabled>1</enabled>  
  
    <vendor_id>SAMPLE</vendor_id>  
  
    <name>SAMPLE  
      ModSecurity Core Rule Set</name>  
  
    <cpanel_provided>0</cpanel_provided>  
  
    <path>/usr/local/apache/conf/modsec_vendor_configs/SAMPLE</path>  
  
    <description>Sample  
      SAMPLE curated  
      ModSecurity 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

```
set</description>

<installed_from>http:
//www.example.com/met
a_SAMPLE.yaml</instal
led_from>

<archive_url>http://w
ww.example.com/SAMPLE
_1415038544.zip</arch
ive_url>

<in_use>32</in_use>
    <configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/modsecurity_c
rs_10_setup.conf
</config>

</configs>
    <configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/optional_rule
s/modsecurity_crs_16_
session_hijacking.con
f
</config>

</configs>
    <configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/optional_rule
```

modsec_make_config_active
modsec_remove_vendor
modsec_remove_rule
modsec_remove_setting
modsec_remove_vendor
modsec_report_rule
modsec_set_config_text
modsec_set_setting
modsec_uninstall_rule
modsec_update_vendor

▼ Packages

_getpkgextensionform
add_override_features_for_user
addpkg
addpkgext
changepackage
create_featurelist
delete_featurelist
delpkgext
editpkg
get_available_applications
get_available_featurelists
get_feature_metadata
get_feature_names
get_featurelist_data
get_featureli

```
s/modsecurity_crs_46_
av_scanning.conf
</config>

</configs>
      <configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/optional_rule
s/modsecurity_crs_49_
header_tagging.conf
</config>

</configs>
      <configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/optional_rule
s/modsecurity_crs_16_
authentication_tracki
ng.conf
</config>

</configs>
      <configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/optional_rule
s/modsecurity_crs_11_
avs_traffic.conf
</config>

</configs>
      <configs>
```

sts
get_users_features_settings
getfeaturelist
getpkginfo
killpkg
listpkgs
manage_features
matchpkgs
read_featurelist
remove_override_features_for_user
update_featurelist
verify_user_has_feature

▼ PHP

convert_all_domains_to_fpm
get_fpm_count_and_utilization
is_conversion_in_progress
php_get_default_accounts_to_fpm
php_get_handlers
php_get_impacted_domains
php_get_installed_versions
php_get_old_fpm_flag
php_get_system_default_version
php_get_whoists_by_version
php_get_whoist_versions
php_ini_get_content

```
<vendor_id>SAMPLE</vendor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/optional_rules/modsecurity_crs_55_marketing.conf
</config>

</configs>
      <configs>

<vendor_id>SAMPLE</vendor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/optional_rules/modsecurity_crs_43_csrf_protection.conf
</config>

</configs>
      <configs>

<vendor_id>SAMPLE</vendor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/optional_rules/modsecurity_crs_47_skip_outbound_checks.conf
</config>

</configs>
      <configs>

<vendor_id>SAMPLE</vendor_id>

<active>1</active>

<config>
modsec_vendor_configs
```

php_ini_get_directives	/SAMPLE/optional_rules/modsecurity_crs_13_xml_enabler.conf
php_ini_set_content	</config>
php_ini_set_directives	</configs>
php_set_default_accounts_to_fpm	<configs>
php_set_handler	<vendor_id>SAMPLE</vendor_id>
php_set_old_fpm_flag	<active>1</active>
php_set_session_save_path	<config>
php_set_system_default_version	modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_10_ignore_static.conf
php_set_vhost_versions	</config>
▼ Resellers	</configs>
acccounts	<configs>
get_public_contact	<vendor_id>SAMPLE</vendor_id>
getresellers	<active>1</active>
listaccls	<config>
listresellers	modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_16_username_tracking.conf
resellerstats	</config>
saveacllist	</configs>
set_public_contact	<configs>
setaccls	<vendor_id>SAMPLE</vendor_id>
setresellers	<active>1</active>
setresellerlimits	<config>
setresellermainip	modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_25_cc_known.conf
setresellerameservers	</config>
setresellerpackagelimit	</configs>
setupreseller	<configs>
suspendreseller	<vendor_id>SAMPLE</vendor_id>
terminatereseller	<active>1</active>
unsetupreseller	<config>
	modsec_vendor_configs/SAMPLE/optional_rules/modsecurity_crs_10_ignore_static.conf
	</config>
	</configs>
	<configs>


```

ller
unsuspendr
eseller
  v 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
  v Script Hooks
delete_hook
edit_hook
list_hooks
reorder_hoo
ks
  v Security
accesshash
authorizessh
key
check_remo
te_ssh_conn
ection

```

```

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/optional_rule
s/modsecurity_crs_42_
comment_spam.conf
</config>

</configs>
      <configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/base_rules/mo
dsecurity_crs_41_sql_
injection_attacks.con
f
</config>

</configs>
      <configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/base_rules/mo
dsecurity_crs_41_xss_
attacks.conf
</config>

</configs>
      <configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>

```

```
convertopen
sshtoputty

deletesshke
y

fetch_securi
ty_advice

generatessh
keypair

importsshke
y

listsshkeys
```

Server

Administration

```
add_configcl
usterserver

configureba
ckgroundpro
cesskiller

configurese
rvice

cors_proxy_
get

create_user
_session

delete_conf
igclusterserv
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
ance

get_applicati
on_contact_
importance

get_availabl
e_profiles

get_current_
profile

get_passwor
d_strength

get_remote_
access_has
h

get_service_
config
```

```
modsec_vendor_configs
/SAMPLE/base_rules/mo
dsecurity_crs_59_outb
ound_blocking.conf
</config>

</configs>
<configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/base_rules/mo
dsecurity_crs_40_gene
ric_attacks.conf
</config>

</configs>
<configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/base_rules/mo
dsecurity_crs_35_bad_
robots.conf
</config>

</configs>
<configs>

<vendor_id>SAMPLE</ve
ndor_id>

<active>1</active>

<config>
modsec_vendor_configs
/SAMPLE/base_rules/mo
dsecurity_crs_23_requ
est_limits.conf
</config>

</configs>
<configs>
```

get_service_config_key	<vendor_id>SAMPLE</vendor_id>
get_tcp4_sockets	<active>1</active>
get_tcp6_sockets	<config> modsec_vendor_configs /SAMPLE/base_rules/modsecurity_crs_45_trojans.conf </config>
get_tweaksetting	</configs>
get_udp4_sockets	<configs>
get_udp6_sockets	<vendor_id>SAMPLE</vendor_id>
get_update_availability	<active>1</active>
get_users_links	<config> modsec_vendor_configs /SAMPLE/base_rules/modsecurity_crs_50_outbound.conf </config>
getdiskusage	</configs>
gethostname	<configs>
is_role_enabled	<vendor_id>SAMPLE</vendor_id>
list_configlusterservers	<active>1</active>
loadavg	<config> modsec_vendor_configs /SAMPLE/base_rules/modsecurity_crs_50_outbound.conf </config>
nvget	</configs>
nvset	<configs>
personalization_get	<vendor_id>SAMPLE</vendor_id>
personalization_set	<active>1</active>
purchase_license	<config> modsec_vendor_configs /SAMPLE/base_rules/modsecurity_crs_49_inbound_blocking.conf </config>
reboot	</configs>
remove_in_progress_exim_configedit	<configs>
restartservice	<vendor_id>SAMPLE</vendor_id>
restore_config_from_file	<active>1</active>
restore_config_from_upload	<config> modsec_vendor_configs
run_cpkeyctl	
send_test_posturl	
send_test_pushbullet_note	
servicestatus	

s	/SAMPLE/base_rules/modsecurity_crs_21_protocol_anomalies.conf
set_application_contact_event_importance	</config>
set_application_contact_importance	</configs>
set_primary_servername	<vendor_id>SAMPLE</vendor_id>
set_service_config_key	<active>1</active>
set_tweaking	<config>
sethostname	modsec_vendor_configs
setminimum_passwordstrengths	/SAMPLE/base_rules/modsecurity_crs_30_http_policy.conf
start_profile_activation	</config>
system_needs_reboot	</configs>
systemloadavg	<vendor_id>SAMPLE</vendor_id>
update_config_clusterserver	<active>1</active>
update_contact_email	<config>
verify_aim_access	modsec_vendor_configs
verify_icq_access	/SAMPLE/base_rules/modsecurity_crs_60_correlation.conf
verify_oscar_access	</config>
verify_posturl_access	</configs>
verify_pushbullet_access	<configs>
▼ SSL	<vendor_id>SAMPLE</vendor_id>
disable_autossll	<active>1</active>
fetch_service_ssl_components	<config>
fetch_ssl_certificates_for_fqdns	modsec_vendor_configs
fetch_ssl_hosts	/SAMPLE/base_rules/modsecurity_crs_42_tight_security.conf
fetch_vhost_ssl_components	</config>
	</configs>
	<configs>

fetchcrtinfo
fetchsslinfo
generatessl
get_autoss
_check_sch
edule
get_autoss
_log
get_autoss
_logs_catalo
g
get_autoss
_metadata
get_autoss
_pending_q
ueue
get_autoss
_pending_q
ueue_for_do
main
get_autoss
_pending_q
ueue_for_us
er
get_autoss
_problems_f
or_domain
get_autoss
_problems_f
or_user
get_autoss
_providers
get_best_ssl
domain_for_
service
install_servi
ce_ssl_certif
icate
installssl
listcrts
rebuildinstall
edssldb
rebuildusers
sldb
reset_autos
sl_provider
reset_servic
e_ssl_certifi
cate
set_autoss_
metadata
set_autoss_
metadata_k
ey

```
<vendor_id>SAMPLE</ve  
ndor_id>  
  
<active>1</active>  
  
<config>  
modsec_vendor_configs  
/SAMPLE/base_rules/mo  
dsecurity_crs_20_prot  
ocol_violations.conf  
</config>  
  
</configs>  
      <configs>  
  
<vendor_id>SAMPLE</ve  
ndor_id>  
  
<active>1</active>  
  
<config>  
modsec_vendor_configs  
/SAMPLE/base_rules/mo  
dsecurity_crs_47_comm  
on_exceptions.conf  
</config>  
  
</configs>  
      <configs>  
  
<vendor_id>SAMPLE</ve  
ndor_id>  
  
<active>1</active>  
  
<config>  
modsec_vendor_configs  
/SAMPLE/slr_rules/mod  
security_crs_46_slr_e  
t_wordpress_attacks.c  
onf  
</config>  
  
</configs>  
      <configs>  
  
<vendor_id>SAMPLE</ve  
ndor_id>  
  
<active>1</active>  
  
<config>  
modsec_vendor_configs
```

```
set_autossl_provider
start_autossl_check_for_all_users
start_autossl_check_for_one_user
▼ Styles and Themes
generate_panel_plugin
list_styles
load_style
remove_log
remove_style
save_style
set_default
▼ Support Tickets
ticket_create_stub_ticket
ticket_get_support_agreement
ticket_get_support_info
ticket_grant
ticket_list
ticket_remove_closed
ticket_revoke
ticket_ssh_test
ticket_ssh_test_start
ticket_update_service_agreement_approval
ticket_validate_oauth2_code
ticket_whitelist_check
ticket_whitelist_setup
ticket_whitelist_unsetup
```

```
▼ Transfers
```

```
/SAMPLE/slr_rules/mod
security_crs_46_slr_et_phpbb_attacks.conf
</config>
</configs>
<configs>
<vendor_id>SAMPLE</vendor_id>
<active>1</active>
<config>
modsec_vendor_configs
/SAMPLE/slr_rules/mod
security_crs_46_slr_et_joomla_attacks.conf
</config>
</configs>
<update>0</update>
</vendors>
</data>
<metadata>
<version>1</version>
<reason>OK</reason>
<result>1</result>
<command>modsec_get_v
```

abort_transfer_session
 analyze_transfer_session_remote
 available_transfer_modules
 create_remote_root_transfer_session
 create_remote_user_transfer_session
 delete_account_archives
 enqueue_transfer_item
 fetch_transfer_session_log
 get_transfer_session_state
 pause_transfer_session
 remote_basic_credential_check
 retrieve_transfer_session_remote_analysis
 start_transfer_session
 transfer_module_schema
 validate_system_user
 Updates
 accept_eula
 get_available_tiers
 get_current_lts_expiration_status
 get_lts_wexpire
 getlongterm support
 installed_versions
 set_cpanel_updates

```

endors</command>
  </metadata>
</result>
  
```

Note:

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

Parameters

This function does not accept parameters.

Returns

Return	Type	Description	Possible values	Example
vendors	array of hashes	An array of hashes that represent the list of configured vendors on the system.	Each hash includes the enabled, update, cpanel_provided, vendor_url, archive_url, vendor_id, name, description, report_url, in_use, inst_dist, dist_md5, installed, installed_from, and path returns and the configs array.	
enabled	Boolean	Whether the vendor is enabled. The function returns this value in the vendors array.	<ul style="list-style-type: none"> 1 — Enabled. 0 — Disabled. 	1
update	Boolean	Whether the vendor rule set can receive automatic updates. The function returns this value in the vendors array.	<ul style="list-style-type: none"> 1 — Can receive automatic updates. 0 — Cannot receive automatic updates. 	1

set_tier
 update_updateconf
 version

cpanel_provided	<i>Boolean</i>	Whether cPanel & WHM installed the vendor rule set. The function returns this value in the vendors array.	<ul style="list-style-type: none"> • 1 — Installed. • 0 — Not installed. 	1
vendor_url	<i>string</i>	The URL of the vendor's website. The function returns this value in the vendors array.	A valid URL.	Click to view... <pre>https://www.SAMPLE.org/index.php/Category:SAMPLE_ModSecurity_Core_Rule_Set_Project</pre>
archive_url	<i>string</i>	The URL to download the vendor rules. The function returns this value in the vendors array.	A valid URL.	Click to view... <pre>http://www.example.com/SAMPLE_1415038544.zip</pre>
vendor_id	<i>string</i>	The vendor's unique short name. The function returns this value in the vendors array.	A valid string.	SAMPLE
name	<i>string</i>	The vendor's name. The function returns this value in the vendors array.	A valid string.	SAMPLE ModSecurity Core Rule Set
description	<i>string</i>	The ModSecurity vendor's description. The function returns this value in the vendors array.	A valid string.	Sample SAMPLE curated ModSecurity rule set

report_url	string	<p>The URL of the Report Receiver API endpoint that reports problems with the vendor's rules.</p> <p>The function returns this value in the vendors array.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note : The function may not always return this parameter.</p> </div>	A valid URL.	https://server.example.com/report
in_use	integer	<p>The number of configuration files in the vendor rule set.</p> <p>The function returns this value in the vendors array.</p>	A valid integer.	32
inst_dist	string	<p>The rule set version's unique identifier.</p> <p>The function returns this value in the vendors array.</p>	A valid string.	SAMPLE_1415038544
dist_md5	string	<p>The download's MD5 checksum value.</p> <p>The function returns this value in the vendors array.</p>	A valid string.	ffb3a3a7ead8dfaf0b661a729ce6ad3b
installed	Boolean	<p>Whether the vendor is installed.</p> <p>The function returns this value in the vendors array.</p>	<ul style="list-style-type: none"> • 1 — Installed. • 0 — Not installed. 	1
installed_from	string	<p>The URL to the vendor's metadata file.</p> <p>The function returns this value in the vendors array.</p>	A valid URL.	http://www.example.com/metadata_SAMPLE.yaml

path	string	<p>The full path to the vendor's ModSecurity configuration files.</p> <p>The function returns this value in the vendors array.</p>	<p>An absolute file path to the vendor's configuration files.</p>	<p>▼ Click to view...</p> <pre>/usr/local/apache/conf/modsec_vendor_configs/SAMPLE</pre>
configs	array	<p>A hash of information about the configuration files that the vendor provides.</p>	<p>This array includes the active, vendor_id, and config returns.</p>	
active	Boolean	<p>Whether the configuration is active.</p> <p>The function returns this value in the configs array.</p>	<ul style="list-style-type: none"> • 1 — Active. • 0 — Inactive. 	1
vendor_id	string	<p>The vendor's unique short name.</p> <p>The function returns this value in the configs array.</p>	<p>A valid string.</p>	SAMPLE
config	string	<p>The configuration file path.</p> <p>The function returns this value in the configs array.</p>	<p>A relative path to the Apache configuration base-directory of the /usr/local/apache/conf configuration file.</p>	<p>▼ Click to view...</p> <pre>modsec_vendor_configs/SAMPLE/slr_rules/modsecurity_crs_46_slr_et_joomla_attacks.conf</pre>