

WHM API 1 Functions - modsec_update_vendor

Guide to WHM API 1

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Description

This function updates a vendor with the current version of the rule set.



Important:

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

Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/modsec_update_vendor?api.version=1&url=http%3A%2F%2Fexample.com%2Fupdate%2Fmeta_MyVendor.yaml
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/modsec_update_vendor?api.version=1&url=http%3A%2F%2Fexample.com%2Fupdate%2Fmeta_MyVendor.yaml
```

```
whmapil modsec_update_vendor url=http%3A%2F%2Fexample.com%2Fupdate%2Fmeta_MyVendor.yaml%20
```



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

API Version:
[WHM API 1](#)
Available in:
WHM 11.48+
Methods:
GET, POST
Required Parameters:
`url`
Return Format:
JSON, XML



Important:

cPanel & WHM version 66 **deprecated** XML output.

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.



Notes:

applist
 createacct
 domainuserdata
 editquota
 forcepasswordchange
 get_current_users_count
 get_disk_usage
 get_domain_info
 getdomainowner
 get_maximum_users
 getminimumpasswordstrengths
 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_id
 verify_new_username
 convert_addon_fetch_conversion_details

```

{
  "data": {
    "diagnostics": {
      "deleted_configs": [
        "modsec_vendor_configs/MyVendor/one.conf"
      ],
      "new_configs": [
        {
          "vendor_id": "MyVendor",
          "active": 0,
          "config": "modsec_vendor_configs
/MyVendor/two.conf"
        },
        {
          "vendor_id": "MyVendor",
          "active": 1,
          "config": "modsec_vendor_configs
/MyVendor/three.conf"
        }
      ],
      "added_configs": [
        "modsec_vendor_configs/MyVendor/three.
conf"
      ],
      "prev_configs": [
        {
          "config": "modsec_vendor_configs
/MyVendor/one.conf"
        },
        {
          "config": "modsec_vendor_configs
/MyVendor/two.conf"
        }
      ]
    },
    "vendor": {
      "locked": 0,
      "vendor_url": "http://www.example.com/",
      "inst_dist": "MyVendor-2",
      "vendor_id": "MyVendor",
      "installed": 1
      "cpanel_provided": 0
      "name": "My Vendor",
      "path": "/usr/local/apache/conf
/modsec_vendor_configs/MyVendor",
      "installed_from": "http://example.com/update
/meta_MyVendor.yaml",
      "description": "This is an example of a
custom vendor set (updated)",
      "archive_url": "http://example.com/update
/MyVendor.zip",
      "dist_md5":
"ecaafcelbf148532250a8d4743a8374d1",
      "enabled": 1
    }
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command": "modsec_update_vendor"
  }
}

```

- Some functions are parameter names that require that you attach a unique identifier as the resource.

convert_addon_fetch_domain_details

convert_addon_get_conversion_status

convert_addon_initiate_conversion

convert_addon_list_addon_domains

convert_addon_list_conversions

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_configurations

get_users_authn_linked_accounts

link_user_authn_provider

set_provider_client_configurations

set_provider_display_configurations

twofactorauth_disable_policy

```
<result>
  <data>
    <diagnostics>
      <deleted_configs>modsec_vendor_configs
/MyVendor/one.conf</deleted_configs>
      <new_configs>
        <vendor_id>MyVendor</vendor_id>
        <active>0</active>
        <config>modsec_vendor_configs/MyVendor
/two.conf</config>
      </new_configs>
      <new_configs>
        <vendor_id>MyVendor</vendor_id>
        <active>1</active>
        <config>modsec_vendor_configs/MyVendor
/three.conf</config>
      </new_configs>
      <added_configs>modsec_vendor_configs/MyVendor
/three.conf</added_configs>
      <prev_configs>
        <config>modsec_vendor_configs/MyVendor
/one.conf</config>
      </prev_configs>
      <prev_configs>
        <config>modsec_vendor_configs/MyVendor
/two.conf</config>
      </prev_configs>
    </diagnostics>
    <vendor>
      <archive_url>http://example.com
/update/MyVendor.zip</archive_url>
      <cpanel_provided>0<
/cpanel_provided>
      <description>This is an example
of a custom vendor set (updated)</description>
      <dist_md5>ecafce1bf148532250a8d4743a8374d1</dist_md5>
      <enabled>1</enabled>
      <inst_dist>MyVendor-2</inst_dist>
      <installed>1</installed>
      <installed_from>http://example.com
/update/meta_MyVendor.yaml</installed_from>
      <name>My Vendor</name>
      <path>/usr/local/apache/conf
/modsec_vendor_configs/MyVendor</path>
      <vendor_id>MyVendor</vendor_id>
      <vendor_url>http://www.example.
com</vendor_url>
    </vendor>
  </data>
  <metadata>
    <version>1</version>
    <reason>OK</reason>
    <result>1</result>
    <command>modsec_update_vendor</command>
  </metadata>
</result>
```



Note:

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

• You must use the appropriate WHM ports (2086 or 2087) to call WHM API functions.

Find a function

Related functions

[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_auth_provider](#)

[validate_login_token](#)

[backup_config_get](#)

[backup_config_set](#)

[backup_date_list](#)

[backup_destination_add](#)

[backup_destination_delete](#)

[backup_destination_get](#)

[backup_destination_list](#)

[backup_destination_set](#)

[backup_destination_validate](#)

[backup_get_transport_status](#)

[backup_list_transported](#)

[backup_set_list](#)

[backup_set_list_combined](#)

[backup_skip_users_all](#)

Parameters

Parameter	Type	Description	Possible values	Example
url	<i>string</i>	Required The vendor metadata file's URL.	A valid URL.	<code>http://example.com/update/meta_MyVendor.yaml</code>

Returns

Return	Type	Description	Possible values	Example
vendor	<i>hash</i>	A hash of updated vendor information.	This hash includes the locked, vendor_url, inst_dist, vendor_id, name, path, installed_from, description, archive_url, dist_md5, and enabled returns.	
installed	<i>Boolean</i>	Whether the vendor is installed. The function returns this value in the vendor hash.	<ul style="list-style-type: none">1 — Installed.0 — Not installed.	1
vendor_url	<i>string</i>	The URL to the vendor's website. The function returns this value in the vendor hash.	A valid URL.	<code>http://example.com/</code>
inst_dist	<i>string</i>	The unique identifier for the rule set version. The function returns this parameter in the vendor hash.	A valid string.	MyVendor-2
vendor_id	<i>string</i>	The vendor's unique short name. The function returns this parameter in the vendor hash.	A valid string.	MyVendor
name	<i>string</i>	The vendor's name. The function returns this parameter in the vendor hash.	A valid string.	My Vendor
path	<i>string</i>	The file path to the vendor's ModSecurity configuration files. The function returns this value in the vendor hash.	An absolute file path.	<code>/usr/local/apache/conf/modsec_vendor_configs/MyVendor</code>

- [WHM API 1 Sections - ModSecurity](#) — ModSecurity functions allow you to manage ModSecurity rules and vendors on your server.
- [WHM API 1 Functions - modsec_add_rule](#) — This function adds a new rule to a ModSecurity™ configuration staging file.
- [WHM API 1 Functions - modsec_assemble_config_text](#) — This function adds text to a ModSecurity™ configuration file.
- [WHM API 1 Functions - modsec_clone_rule](#) — This function copies a ModSecurity™ rule with a new rule ID.
- [WHM API 1 Functions - modsec_deploy_all_rule_changes](#) — This function deploys the staged changes for all of the ModSecurity™ configuration files into the live configuration files.

backup_skip_users_all_status

backup_user_list

convert_and_migrate_from_legacy_config

get_users_with_backup_metadata

list_cparchive_files

start_background_pkgacct

toggle_user_backup_state

participate_in_analytics

cphulk_status

create_cphulk_record

delete_cphulk_record

disable_cphulk

enable_cphulk

flush_cphulk_login_history

flush_cphulk_login_history_for_ips

get_countries_with_known_ip_ranges

get_cphulk_brutes

get_cphulk_excessive_brutes

get_cphulk_failed_logins

get_cphulk_user_brutes

load_cphulk_config

read_cphulk_records

save_cphulk_config

set_cphulk_config_key

background_mysql_upgrade_status

installed_from	string	The URL to the vendor's metadata file. The function returns this value in the vendor hash.	A valid URL.	http://example.com/update/meta_MyVendor.yaml
description	string	The vendor's description. The function returns this value in the vendor hash.	A valid string.	This is an example of a custom vendor set (update d).
archive_url	string	The URL to download the vendor rules. The function returns this value in the vendor hash.	A valid URL.	http://example.com/update/MyVendor.zip
dist_md5	string	The download's MD5 checksum value. The function returns this value in the vendor hash.	A valid checksum.	ecafce1bf148532250a8d4743a8374d1
enabled	Boolean	Whether the vendor is enabled. The function returns this value in the vendor hash.	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	1
diagnostics	hash	A hash of diagnostic information about the update.	This hash includes the added_configs, deleted_configs, new_configs, and prev_configs arrays.	
added_configs	array	A list of configuration files that the update added. The function returns this array in the diagnostics hash.	A list of added ModSecurity configuration files.	modsec_vendor_configs/MyVendor/three.conf
deleted_configs	array	A list of configuration files that the update removed. The function returns this array in the diagnostics hash.	An array of deleted ModSecurity configuration files.	modsec_vendor_configs/MyVendor/one.conf

current_mysql_version	new_configs	array of hashes	A complete list of configuration files that the update modified. The function returns this array in the diagnostics hash.	Each hash includes the active, config, and vendor_id returns.	
installable_mysql_versions					
latest_available_mysql_version					
list_database_users					
list_databases	active	Boolean	Whether the configuration file is active. The function returns this value in the new_configs array.	<ul style="list-style-type: none"> 1 — Active. 0 — Not active. 	0
list_mysql_databases_and_users					
remote_mysql_create_profile	config	string	The file path to the configuration file. The function returns this value in the new_configs array.	A path to the configuration file, relative to the /usr/local/apache/conf/ Apache configuration directory.	modsec_vendor_configs/MyVendor/two.conf
remote_mysql_create_profile_via_ssh					
remote_mysql_delete_profile					
remote_mysql_initiate_profile_activation	vendor	string	The vendor's unique name. The function returns this value in the new_configs array.	A valid string.	MyVendor
remote_mysql_monitor_profile_activation					
remote_mysql_read_profile	prev_configs	array of hashes	A complete list of configuration files in the old version. The function returns this array in the diagnostics hash.	Each hash includes the config return.	
remote_mysql_read_profiles					
remote_mysql_update_profile					
remote_mysql_validate_profile	config	string	The file path of the configuration file. The function returns this value in the prev_configs array.	A path to the configuration file, relative to the /usr/local/apache/conf/ Apache configuration directory.	modsec_vendor_configs/MyVendor/two.conf
rename_mysql_database					
rename_mysql_user					
rename_postgresql_database					
rename_postgresql_user					
set_local_mysql_root_password					
set_mysql_password					
set_postgresql_password					

start_backgro
und_mysql_u
pgrade

adddns

addzonereco
rd

addzonereco
rd (Reverse
DNS)

create_parke
d_domain_fo
r_user

dumpzone

editzonerecord

get_nameser
ver_config

getzonerecord

has_local_au
thority

killdns

listmxs

listzones

lookupnsip

lookupnsips

removezoner
ecord

resetzone

resolvedomai
nname

savemxs

setresolvers

update_nam
eservers_con
fig

ea4_get_curr
ently_installe
d_packages

ea4_get_ea_
pkgs_state

ea4_list_profi
les

ea4_metainfo

ea4_migration

ea4_pre_mig
rate_check

ea4_recomm
endations

ea4_save_pr
ofile

ea4_tomcat8
5_add

ea4_tomcat8
5_list

ea4_tomcat8
5_rem

cpgreylist_is_
server_netblo
ck_trusted

cpgreylist_list
_entries_for_
common_mai
l_provider

cpgreylist_lo
ad_common_
mail_provide
r_s_config

cpgreylist_sa
ve_common_
mail_provide
r_s_config

cpgreylist_st
atus

cpgreylist_tru
st_entries_for
_common_m
ail_provider

cpgreylist_un
trust_entries_
for_common_
_mail_provid
er

create_cpgre
ylist_trusted_
host

delete_cpgre
ylist_trusted_
host

disable_cpgr
eylist

enable_cpgr
eylist

load_cpgreyli
st_config

read_cpgreyli
st_deferred_
entries

read_cpgreyli
st_trusted_ho
st

save_cpgreyli
st_config

batch

cpanel

create_integr
ation_group

create_integr
ation_link

get_integratio
n_link_user_
config

list_integratio
n_groups

list_integratio
n_links

remove_integ
ration_group

remove_integ
ration_link

update_integ
ration_link_to
ken

addips

delip

get_public_ip

get_shared_ip

ipv6_disable_
_account

ipv6_enable_
account

ipv6_range_a
dd

ipv6_range_e
dit

ipv6_range_li
st

ipv6_range_r
emove

ipv6_range_u
sage

listips

nat_checkip

nat_set_publi
c_ip

setsiteip

disable_dkim

disable_mail_
_sni

emailtrack_s
earch

emailtrack_st
ats

emailtrack_u
ser_stats

enable_dkim

enable_mail_
sni

ensure_dkim_
_keys_exist

exim_configuration_check

expunge_mailbox_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_current_installed_exim_config

validate_curr
ent_dkims

validate_curr
ent_ptr

validate_curr
ent_spfs

validate_exi
m_configurati
on_syntax

disable_mark
et_provider

enable_mark
et_provider

get_adjusted
_market_pro
viders_produ
cts

get_market_
providers_co
mmission_co
nfig

get_market_
providers_list

get_market_
providers_pr
oduct_metad
ata

get_market_
providers_pr
oducts

set_market_p
roduct_attri
bute

set_market_p
rovider_com
mission_id

modsec_add
_rule

modsec_add
_vendor

modsec_ass
emble_config
_text

modsec_batc
h_settings

modsec_che
ck_rule

modsec_clon
e_rule

modsec_depl
oy_all_rule_c
hanges

modsec_depl
oy_rule_chan
ges

modsec_depl
oy_settings_
changes

modsec_disable_rule

modsec_disable_vendor

modsec_disable_vendor_configs

modsec_disable_vendor_updates

modsec_discard_all_rule_changes

modsec_discard_rule_changes

modsec_edit_rule

modsec_enable_vendor

modsec_enable_vendor_configs

modsec_enable_vendor_updates

modsec_get_config_text

modsec_get_configs

modsec_get_configs_with_changes_pending

modsec_get_log

modsec_get_rules

modsec_get_settings

modsec_get_vendors

modsec_is_installed

modsec_make_config_active

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_undisable_rule

modsec_update_vendor

_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_featurelists

get_users_features_settings

getfeaturelist

getpkginfo

killpkg

listpkgs

manage_features

matchpkgs

read_featurelist

remove_override_features_for_user

update_feature_relist

verify_user_has_feature

convert_all_domains_to_fpm

get_fpm_count_and_utilization

is_conversion_in_progress

php_get_defaults_to_fpm

php_get_handlers

php_get_affected_domains

php_get_installed_versions

php_get_old_fpm_flag

php_get_system_default_version

php_get_hosts_by_version

php_get_host_versions

php_ini_get_content

php_ini_get_directives

php_ini_set_content

php_ini_set_directives

php_fpm_config_get

php_fpm_config_set

php_set_defaults_to_fpm

php_set_handler

php_set_old_fpm_flag

php_set_session_save_path

php_set_sys
tem_default_v
ersion

php_set_vho
st_versions

acctcounts

get_public_c
ontact

getresellerips

listacts

listresellers

resellerstats

saveacllist

set_public_c
ontact

setacts

setresellerips

setresellerlim
its

setresellerma
inip

setresellerna
meservers

setresellerpa
ckagelimit

setupreseller

suspendresel
ler

terminateres
eller

unsetupresell
er

unsuspendre
seller

delete_rpm_v
ersion

edit_rpm_ver
sion

get_rpm_ver
sion_data

install_rpm_p
lugin

list_rpms

package_ma
nager_fixcac
he

package_ma
nager_get_b
uild_log

package_ma
nager_get_p
ackage_info

package_ma
nager_is_per
forming_actio
ns

package_ma
nager_list_pa
ckages

package_ma
nager_resolv
e_actions

package_ma
nager_submit
_actions

package_ma
nager_upgra
de

uninstall_rpm
_plugin

delete_hook

edit_hook

list_hooks

reorder_hooks

accesshash

authorizessh
key

check_remot
e_ssh_conne
ction

convertopens
shtoputty

deletesshkey

fetch_securit
y_advice

generatesshk
eypair

importsshkey

listsshkeys

add_configcl
usterserver

configurebac
kgroundproc
esskiller

configureserv
ice

cors_proxy_g
et

create_user_
session

delete_config
clusterserver

enable_monit
or_all_enable
d_services

get_all_contact_importances

get_application_list

get_application_contact_event_importance

get_application_contact_importance

get_available_profiles

get_current_profile

get_password_strength

get_remote_access_hash

get_service_config

get_service_config_key

get_tcp4_sockets

get_tcp6_sockets

get_tweaksetting

get_udp4_sockets

get_udp6_sockets

get_update_availability

get_users_links

getdiskusage

gethostname

is_role_enabled

list_configclusterservers

loadavg

nvget

nvset

personalization_get

personalization_set

purchase_a_l
icense

reboot

remove_in_p
rogress_exim
_config_edit

restartservice

restore_conf
g_from_file

restore_conf
g_from_uplo
ad

run_cpkeyclt

send_test_po
sturl

send_test_pu
shbullet_note

servicestatus

set_applicati
on_contact_e
vent_importa
nce

set_applicati
on_contact_i
mportance

set_primary_
servername

set_service_
config_key

set_tweakset
ting

sethostname

setminimump
asswordstren
gths

start_profile_
activation

system_need
s_reboot

systemloada
vg

update_conf
gclusterserver

update_conta
ct_email

verify_aim_a
ccess

verify_icq_ac
cess

verify_oscar_
access

verify_posturl
_access

verify_pushb
ullet_access

delete_ssl_v
host

disable_auto
ssl

fetch_service
_ssl_compon
ents

fetch_ssl_cer
tificates_for_f
qdns

fetch_ssl_vh
osts

fetch_vhost_
ssl_compone
nts

fetchcrtinfo

fetchsslinfo

generatessl

get_autossl_
check_sched
ule

get_autossl_
log

get_autossl_
ogs_catalog

get_autossl_
metadata

get_autossl_
pending_que
ue

get_autossl_
pending_que
ue_for_doma
in

get_autossl_
pending_que
ue_for_user

get_autossl_
problems_for
_domain

get_autossl_
problems_for
_user

get_autossl_
providers

get_best_ssl
domain_for_s
ervice

install_servic
e_ssl_certific
ate

installssl

listcrts

rebuildinstall
edssldb

rebuilduserss
ldb

reset_autossl
_provider

reset_service
_ssl_certificate

set_autossl_
metadata

set_autossl_
metadata_key

set_autossl_
provider

start_autossl
_check_for_a
ll_users

start_autossl
_check_for_o
ne_user

generate_cp
anel_plugin

list_styles

load_style

remove_logo

remove_style

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