

# WHM API 1 Functions - modsec\_make\_config\_active

## Guide to WHM API 1

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## Description

This function adds an include for a ModSecurity™ configuration file to the `modsec2.cpanel.conf` file. This makes the ModSecurity configuration file active.



### 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.

## Function information

**API Version:**  
[WHM API 1](#)  
**Available in:**  
WHM 11.46+  
**Methods:**  
GET, POST  
**Required Parameters:**  
`config`  
**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\\_or\\_cpuser](#)  
[limitbw](#)  
[list\\_users](#)  
[listaccts](#)  
[listlockedaccounts](#)  
[listsuspended](#)  
[modifyacct](#)  
[myprivs](#)  
[passwd](#)  
[quota\\_enabled](#)  
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[showbw](#)  
[suspendacct](#)  
[unsuspendacct](#)  
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[verify\\_new\\_username](#)  
[convert\\_addon\\_fetch\\_conversion\\_details](#)

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/modsec_make_config_active?api.version=1&config=modsec_vendor_configs%2Fexample.conf
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/modsec_make_config_active?api.version=1&config=modsec_vendor_configs%2Fexample.conf
```

```
whmapil modsec_make_config_active
config=modsec_vendor_configs%5C%2Fexample.conf
```



### 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
```

```
{
  "data": {},
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command": "modsec_make_config_active"
  }
}
```

```
<result>
  <data></data>
  <metadata>
    <command>modsec_make_config_active</command>
    <reason>OK</reason>
    <result>1</result>
    <version>1</version>
  </metadata>
</result>
```



### Note:

Use WHM's [API Shell](#) interface (`WHM >> Home >> Development >> API Shell`) to directly test WHM API calls.

• Some functions are disabled per parameter meters. Some may require that you authenticate as the root user.

[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](#)

## Parameters

Parameter	Type	Description	Possible values	Example
config	<i>string</i>	<b>Required</b> The ModSecurity configuration file's path and filename.	A valid path and file, relative to the <code>/usr/local/apache/conf/</code> directory.	<code>modsec_vendor_configs/example.conf</code>

## Returns

This function only returns metadata.

• 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\_authn\_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

- [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\\_add\\_vendor](#) — This function adds a new ModSecurity™ vendor rule set to the server.
- [WHM API 1 Functions - modsec\\_batch\\_settings](#) — This function adds, updates, and removes global ModSecurity™ configuration directives.
- [WHM API 1 Functions - modsec\\_clone\\_rule](#) — This function copies a ModSecurity™ rule with a new rule ID.

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

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

current\_mysql\_version

installable\_m  
ysql\_versions

latest\_availa  
ble\_mysql\_v  
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list\_database  
\_users

list\_databases

list\_mysql\_da  
tabases\_and  
\_users

remote\_mysq  
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remote\_mysq  
l\_initiate\_prof  
ile\_activation

remote\_mysq  
l\_monitor\_pr  
ofile\_activation

remote\_mysq  
l\_read\_profile

remote\_mysq  
l\_read\_profiles

remote\_mysq  
l\_update\_pro  
file

remote\_mysq  
l\_validate\_pr  
ofile

rename\_mys  
ql\_database

rename\_mys  
ql\_user

rename\_post  
gresql\_datab  
ase

rename\_post  
gresql\_user

set\_local\_my  
sql\_root\_pas  
sword

set\_mysql\_p  
assword

set\_postgres  
ql\_password

start\_backgro  
und\_mysql\_u  
pgrade

adddns

addzonerecord  
addzonerecord (Reverse DNS)  
create\_parked\_domain\_for\_user  
dumpzone  
editzonerecord  
get\_nameserver\_config  
getzonerecord  
has\_local\_authority  
killdns  
listmxs  
listzones  
lookupnsip  
lookupnsips  
removezonerecord  
resetzone  
resolvedomainname  
savemxs  
setresolvers  
update\_nameservers\_config  
ea4\_get\_currently\_installed\_packages  
ea4\_get\_ea\_pkgs\_state  
ea4\_list\_profiles  
ea4\_metainfo  
ea4\_migration  
ea4\_pre\_migrate\_check  
ea4\_recommendations  
ea4\_save\_profile  
ea4\_tomcat85\_add  
ea4\_tomcat85\_list  
ea4\_tomcat85\_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  
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cpgreylist\_tru  
st\_entries\_for  
\_common\_m  
ail\_provider

cpgreylist\_un  
trust\_entries\_  
for\_common  
\_mail\_provid  
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create\_cpgre  
ylist\_trusted\_  
host

delete\_cpgre  
ylist\_trusted\_  
host

disable\_cpgr  
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enable\_cpgre  
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load\_cpgreyli  
st\_config

read\_cpgreyli  
st\_deferred\_  
entries

read\_cpgreyli  
st\_trusted\_ho  
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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\_integration\_group

remove\_integration\_link

update\_integration\_link\_to\_ken

addips

delip

get\_public\_ip

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\_public\_ip

setsiteip

disable\_dkim

disable\_mail\_sni

emailtrack\_search

emailtrack\_stats

emailtrack\_user\_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\_current\_dkims

validate\_current\_ptrs

validate\_current\_spfs

validate\_exit\_configuration\_syntax

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

modsec\_add\_rule

modsec\_add\_vendor

modsec\_assemble\_config\_text

modsec\_batch\_settings

modsec\_check\_rule

modsec\_clone\_rule

modsec\_deploy\_all\_rule\_changes

modsec\_deploy\_rule\_changes

modsec\_deploy\_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\_undi  
sable\_rule

modsec\_upd  
ate\_vendor

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sionform

add\_override  
\_features\_for  
\_user

addpkg

addpkgext

changepacka  
ge

create\_featur  
elist

delete\_featur  
elist

delpkgext

editpkg

get\_available  
\_applications

get\_available  
\_featurelists

get\_feature\_  
metadata

get\_feature\_  
names

get\_featurelis  
t\_data

get\_featurelis  
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get\_users\_fe  
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getfeaturelist

getpkginfo

killpkg

listpkgs

manage\_feat  
ures

matchpkgs

read\_featurel  
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remove\_over  
ride\_features  
\_for\_user

update\_featu  
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verify\_user\_h  
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php\_ini\_get\_  
content

php\_ini\_get\_  
directives

php\_ini\_set\_  
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acctcounts

get\_public\_c  
ontact

getresellerips

listacfs  
listresellers  
resellerstats  
saveacllist  
set\_public\_c  
ontact  
setacfs  
setresellerips  
setresellerlim  
its  
setresellerma  
inip  
setresellerna  
meservers  
setresellerpa  
ckagelimit  
setupreseller  
suspendresel  
ler  
terminateres  
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unsetupresell  
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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\_m  
anager\_submit  
\_actions

package\_m  
anager\_upgra  
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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\_conta  
ct\_importanc  
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get\_appconfi  
g\_application  
\_list

get\_applicati  
on\_contact\_e  
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get\_applicati  
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mportance

get\_available  
\_profiles

get\_current\_  
profile

get\_passwor  
d\_strength

get\_remote\_  
access\_hash

get\_service\_  
config

get\_service\_  
config\_key

get\_tcp4\_soc  
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get\_tcp6\_soc  
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get\_tweakset  
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get\_udp4\_so  
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get\_udp6\_so  
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get\_update\_  
availability

get\_users\_lin  
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getdiskusage

gethostname

is\_role\_enabl  
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list\_configclu  
sterservers

loadavg

nvget

nvset

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reboot

remove\_in\_p  
rogress\_exim  
\_config\_edit

restartservice

restore\_confi  
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  
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set\_applicati  
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set\_primary\_  
servername

set\_service\_  
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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

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check\_sched  
ule

get\_autossl\_  
log

get\_autossl\_  
logs\_catalog

get\_autossl\_  
metadata

get\_autossl\_  
pending\_que  
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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  
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list\_styles

load\_style

remove\_logo

remove\_style

save\_style

set\_default

ticket\_create\_  
\_stub\_ticket

ticket\_get\_su  
pport\_agree  
ment

ticket\_get\_su  
pport\_info

ticket\_grant

ticket\_list

ticket\_remov  
e\_closed

ticket\_revoke

ticket\_ssh\_te  
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st\_start

ticket\_update\_  
\_service\_agr  
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ticket\_whiteli  
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ticket\_whiteli  
st\_setup

ticket\_whiteli  
st\_unsetup

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r\_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  
accept\_eula  
get\_available\_tiers  
get\_current\_lts\_expiration\_status  
get\_lts\_wexpire  
getlongtermsupport  
installed\_versions  
set\_cpanel\_updates  
set\_tier  
update\_updateconf  
version