

# WHM API 1 Functions - modsec\_undisable\_rule

## Guide to WHM API 1

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## Description

This function enables a ModSecurity™ rule.



### 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`, `id`  
**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](#)  
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[get\\_current\\_users\\_count](#)  
[get\\_disk\\_usage](#)  
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[getdomainowner](#)  
[get\\_maximum\\_users](#)  
[getminimumpasswordstrengths](#)  
[has\\_digest\\_auth](#)  
[has\\_mycnf\\_for\\_cpuser](#)  
[limitbw](#)  
[list\\_users](#)  
[listaccts](#)  
[listlockedaccounts](#)  
[listsuspended](#)  
[modifyacct](#)  
[myprivs](#)  
[passwd](#)  
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[convert\\_addon\\_fetch\\_conversion\\_details](#)

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/modsec_undisable_rule?api.version=1&config=modsec_vendor_configs%2Fexample.conf&id=1234567890
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/modsec_undisable_rule?api.version=1&config=modsec_vendor_configs%2Fexample.conf&id=1234567890
```

```
whmapil modsec_undisable_rule config=modsec_vendor_configs%2Fexample.conf id=1234567890
```



### 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_undisable_rule"
  }
}
```

```
<result>
  <data></data>
  <metadata>
    <command>modsec_undisable_rule</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 deprecated parameters 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	string	<b>Required</b> The ModSecurity configuration file.	The path to a ModSecurity configuration file, relative to the <code>/usr/local/apache/conf/</code> directory.  <div style="border: 1px solid #ffc107; padding: 5px;"><b>Note:</b> Do <b>not</b> set this value to the <code>modsec2.conf</code> file. The function will <b>not</b> run correctly for this file.</div>	<code>modsec_vendor_configs/example.conf</code>
id	string	<b>Required</b> The ModSecurity rule's ID.	A valid ModSecurity rule.	1234567890

## 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

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

current\_mysql  
\_version

installable\_m  
ysql\_versions

latest\_availa  
ble\_mysql\_v  
ersion

list\_database  
\_users

list\_databases

list\_mysql\_da  
tabases\_and  
\_users

remote\_mysql  
\_create\_profi  
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remote\_mysql  
\_create\_profi  
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remote\_mysql  
\_delete\_profi  
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remote\_mysql  
\_initiate\_prof  
ile\_activation

remote\_mysql  
\_monitor\_pr  
ofile\_activation

remote\_mysql  
\_read\_profile

remote\_mysql  
\_read\_profiles

remote\_mysql  
\_update\_pro  
file

remote\_mysql  
\_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

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addzonereco  
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addzonereco  
rd (Reverse  
DNS)

create\_parke  
d\_domain\_fo  
r\_user

dumpzone

editzonerecord

get\_nameser  
ver\_config

getzonerecord

has\_local\_au  
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killdns

listmxs

listzones

lookupnsip

lookupnsips

removezoner  
ecord

resetzone

resolvedomai  
nname

savemxs

setresolvers

update\_nam  
eservers\_con  
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ea4\_get\_curr  
ently\_installe  
d\_packages

ea4\_get\_ea\_  
pkgs\_state

ea4\_list\_profi  
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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  
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cpgreylist\_tru  
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\_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\_cpgr  
eylist

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\_integ  
ration\_group

remove\_integ  
ration\_link

update\_integ  
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addips

delip

get\_public\_ip

get\_shared\_ip

ipv6\_disable\_  
\_account

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account

ipv6\_range\_a  
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ipv6\_range\_u  
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listips

nat\_checkip

nat\_set\_publi  
c\_ip

setsiteip

block\_incomi  
ng\_email\_fro  
m\_country

block\_incomi  
ng\_email\_fro  
m\_domain

disable\_dkim

disable\_mail  
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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\_blocked\_incoming\_email\_countries  
list\_blocked\_incoming\_email\_domains  
list\_pops\_for  
mail\_sni\_status  
rebuild\_mail\_sni\_config  
release\_outgoing\_email

save\_spamd  
\_config

set\_user\_email\_forward\_destination

suspend\_outgoing\_email

unblock\_incoming\_email\_from\_country

unblock\_incoming\_email\_from\_domain

unsuspend\_outgoing\_email

validate\_current\_installed\_exim\_config

validate\_current\_dkims

validate\_current\_ptrs

validate\_current\_spfs

validate\_exim\_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\_asse  
mble\_config  
\_text

modsec\_batc  
h\_settings

modsec\_che  
ck\_rule

modsec\_clon  
e\_rule

modsec\_depl  
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modsec\_get\_  
config\_text

modsec\_get\_  
configs

modsec\_get\_  
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modsec\_get\_  
log

modsec\_get\_  
rules

modsec\_get\_  
settings

modsec\_get\_  
vendors

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ove\_setting

modsec\_rem  
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modsec\_repo  
rt\_rule

modsec\_set\_  
config\_text

modsec\_set\_  
setting

modsec\_undi  
sable\_rule

modsec\_upd  
ate\_vendor

\_getpkgexten  
sionform

add\_override  
\_features\_for  
\_user

addpkg

addpkgext

changepacka  
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create\_featur  
elist

delete\_featur  
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delpkgext

editpkg

get\_available  
\_applications

get\_available  
\_featurelists

get\_feature\_  
metadata

get\_feature\_  
names

get\_featurelis  
t\_data

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get\_users\_fe  
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getfeaturelist

getpkginfo

killpkg

listpkgs

manage\_feat  
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matchpkgs

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

update\_featu  
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verify\_user\_h  
as\_feature

convert\_all\_d  
omains\_to\_fpm

get\_fpm\_cou  
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is\_conversio  
n\_in\_progress

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ault\_account  
s\_to\_fpm

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php\_get\_inst  
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php\_get\_old\_  
fpm\_flag

php\_get\_syst  
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php\_ini\_get\_  
content

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php\_fpm\_con  
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acctcounts

get\_public\_c  
ontact

getresellerips

listacis

listresellers

resellerstats

saveacllist

set\_public\_c  
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delete\_rpm\_v  
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edit\_rpm\_ver  
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get\_rpm\_ver  
sion\_data

install\_rpm\_p  
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list\_rpms

package\_ma  
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nager\_get\_b  
uild\_log

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nager\_get\_p  
ackage\_info

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nager\_is\_per  
forming\_actio  
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package\_ma  
nager\_list\_pa  
ckages

package\_ma  
nager\_resolv  
e\_actions

package\_ma  
nager\_submit  
\_actions

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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\_conta  
ct\_importanc  
es  
get\_appconfi  
g\_application  
\_list  
get\_applicati  
on\_contact\_e  
vent\_importa  
nce  
get\_applicati  
on\_contact\_i  
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  
kets  
get\_tcp6\_soc  
kets  
get\_tweakset  
ting  
get\_udp4\_so  
ckets  
get\_udp6\_so  
ckets  
get\_update\_  
availability

get\_users\_links

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list\_configclusterservers

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run\_cpkeyctl

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send\_test\_pushbullet\_note

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set\_application\_contact\_event\_importance

set\_application\_contact\_importance

set\_primary\_servername

set\_service\_config\_key

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sethostname

setminimumpasswordstrengths

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s\_reboot

systemloada  
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update\_confi  
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

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check\_sched  
ule

get\_autossl\_  
log

get\_autossl\_  
ogs\_catalog

get\_autossl\_  
metadata

get\_autossl\_  
pending\_que  
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get\_autossl\_  
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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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\_stub\_ticket

ticket\_get\_su  
pport\_agree  
ment

ticket\_get\_su  
pport\_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  
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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  
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transfer\_module\_schema  
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get\_current\_lts\_expiration\_status

get\_lts\_wexpire

getlongtermsupport

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