

# WHM API 1 Functions - twofactorauth\_remove\_user\_config

## Guide to WHM API 1

[Return Data](#)

[Filter Output](#)

[Sort Output](#)

[Paginate Output](#)

[Output Columns](#)

[Call cPanel API 2 and UAPI](#)

[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\\_list\\_pending](#)

[restore\\_queue\\_state](#)

[restoreaccount](#)

[verify\\_new\\_username\\_for\\_restore](#)

## Description

This function removes the Two-Factor Authentication (2FA) settings for one or more specified user accounts.



### Note:

If you remove the 2FA settings for an account, the user **must** perform the setup procedure again to re-configure 2FA on the account.

## Examples

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

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

```
whmapil twofactorauth_remove_user_config user=example
```



### 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": {
    "users_modified": [
      "example"
    ],
    "failed": {
    }
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": "1",
    "command": "twofactorauth_remove_user_config"
  }
}
```

## Function information

### API

#### Version:

[WHM API 1](#)

#### Available in:

WHM 54+

#### Methods:

GET, POST

#### Required

#### Parameters:

user

#### Return Format

s:

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:

[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\\_id](#)  
[verify\\_new\\_username](#)  
[convert\\_addon\\_fetch\\_conversion\\_details](#)  
[convert\\_addon\\_fetch\\_domain\\_details](#)  
[convert\\_addon\\_get\\_conversion\\_status](#)

```

<result>
  <data>
    <users_modified>example</users_modified>
    <failed/>
  </data>
  <metadata>
    <version>1</version>
    <reason>OK</reason>
    <result>1</result>
    <command>twofactorauth_remove_user_config<
  /command>
  </metadata>
</result>

```



**Note:**

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

## Parameters

Parameter	Type	Description	Possible values	Example
user	string	<b>Required</b> The account's username. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <b>Note:</b>              To remove multiple users, increment the parameter name. For example, user-1, user-2, or user-3.           </div>	A valid string.	example

## Returns

Return	Type	Description	Possible values	Example
users_modified	array	An array of the user accounts for which you successfully removed 2FA settings.	A valid array of cPanel account names.	example
failed	hash	A hash of the user accounts for which removal failed.	This hash includes the username return.	
user_name*	string	The reason for the failure. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <b>Note:</b>              The user's name is the return name.           </div> The function returns this value in the failed hash.	A valid string.	You are not authorized to modify "example"

• Some functions and parameters may require that you authenticate as the root user.

[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](#)

[twofactorauth\\_enable\\_policy](#)

[twofactorauth\\_generate\\_tfa\\_config](#)

• [Yosemite the appropriate WHM ports \(2086 or 2087\) to call WHMAPI functions.](#)

Find a function

Related functions

twofactorauth  
\_get\_issuer

twofactorauth  
\_get\_user\_co  
nfigs

twofactorauth  
\_policy\_status

twofactorauth  
\_remove\_use  
r\_config

twofactorauth  
\_set\_issuer

twofactorauth  
\_set\_tfa\_conf  
ig

unlink\_user\_  
authn\_provid  
er

validate\_logi  
n\_token

backup\_conf  
g\_get

backup\_conf  
g\_set

backup\_date  
\_list

backup\_desti  
nation\_add

backup\_desti  
nation\_delete

backup\_desti  
nation\_get

backup\_desti  
nation\_list

backup\_desti  
nation\_set

backup\_desti  
nation\_valida  
te

backup\_get\_t  
ransport\_stat  
us

backup\_list\_t  
ransported

backup\_set\_l  
ist

backup\_set\_l  
ist\_combined

backup\_skip  
\_users\_all

backup\_skip  
\_users\_all\_st  
atus

backup\_user  
\_list

- [WHM API 1 Sections - Authentication](#) — Authentication functions allow you to manage how users log in to a cPanel & WHM server.
- [WHM API 1 Functions - twofactorauth\\_disable\\_policy](#) — This function disables the Two-Factor Authentication (2FA) security policy on the server.
- [WHM API 1 Functions - twofactorauth\\_enable\\_policy](#) — This function enables the Two-Factor Authentication (2FA) security policy on the server.
- [WHM API 1 Functions - twofactorauth\\_generate\\_tfa\\_config](#) — This function generates a random secret and a one-time password authentication (OTP auth) URL for the user.
- [WHM API 1 Functions - twofactorauth\\_get\\_issuer](#) — This function returns the currently configured issuer.

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\_mysql\_versions

latest\_available\_mysql\_version

list\_database  
\_users

list\_databases

list\_mysql\_da  
tabases\_and  
\_users

remote\_mysq  
l\_create\_profi  
le

remote\_mysq  
l\_create\_profi  
le\_via\_ssh

remote\_mysq  
l\_delete\_profi  
le

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

addzonereco  
rd

addzonereco  
rd (Reverse  
DNS)

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\_remove  
cpgreylist\_is\_server\_netblock\_trusted  
cpgreylist\_list\_entries\_for\_common\_mail\_provider

cpgreylist\_lo  
ad\_common\_  
mail\_provider  
s\_config

cpgreylist\_sa  
ve\_common\_  
mail\_provider  
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\_cpgre  
ylist

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\_configu  
ration\_check

expunge\_mai  
lbox\_messag  
es

expunge\_me  
ssages\_for\_  
mailbox\_guid

fetch\_dkim\_p  
rivate\_keys

fetch\_mail\_q  
ueue

generate\_mailbox\_config

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\_exim\_configuration\_syntax

disable\_marketing\_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\_disa  
ble\_rule

modsec\_disa  
ble\_vendor

modsec\_disa  
ble\_vendor\_c  
onfigs

modsec\_disa  
ble\_vendor\_u  
pdates

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\_upd  
ate\_vendor

\_getpkgexten  
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  
ts

get\_users\_fe  
atures\_settin  
gs

getfeaturelist

getpkginfo

killpkg

listpkgs

manage\_feat  
ures

matchpkgs

read\_featurel  
ist

remove\_over  
ride\_features  
\_for\_user

update\_featu  
relist

verify\_user\_h  
as\_feature

convert\_all\_d  
omains\_to\_fpm

get\_fpm\_count\_and\_utilization

is\_conversion\_in\_progress

php\_get\_defaults\_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\_versions\_by\_version

php\_get\_versions

php\_ini\_get\_content

php\_ini\_get\_directives

php\_ini\_set\_content

php\_ini\_set\_directives

php\_set\_defaults\_to\_fpm

php\_set\_handler

php\_set\_old\_fpm\_flag

php\_set\_session\_save\_path

php\_set\_system\_default\_version

php\_set\_versions

acctcounts

get\_public\_contact

getresellerips

listaccls

listresellers

resellerstats  
saveacllist  
set\_public\_contact  
setacIs  
setresellerips  
setresellerlimits  
setresellermainip  
setresellernameservers  
setresellerpackageLimit  
setupreseller  
suspendresellers  
terminatereseller  
unsetupreseller  
unsuspendreseller  
delete\_rpm\_version  
edit\_rpm\_version  
get\_rpm\_version\_data  
install\_rpm\_plugin  
list\_rpms  
package\_manager\_fixcache  
package\_manager\_get\_build\_log  
package\_manager\_get\_package\_info  
package\_manager\_is\_performing\_actions  
package\_manager\_list\_packages  
package\_manager\_resolve\_actions  
package\_manager\_submit\_actions

package\_m  
anager\_upgra  
de

uninstall\_rpm  
\_plugin

delete\_hook

edit\_hook

list\_hooks

reorder\_hooks

accessshash

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\_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\_app\_license  
reboot  
remove\_in\_progress\_exim\_config\_edit  
restartservice  
restore\_config\_from\_file  
restore\_config\_from\_upload

run\_cpkeyctl  
send\_test\_posturl  
send\_test\_pushbullet\_note  
servicestatus  
set\_application\_contact\_event\_importance  
set\_application\_contact\_importance  
set\_primary\_servername  
set\_service\_config\_key  
set\_tweaksetting  
sethostname  
setminimumpasswordstrengths  
start\_profile\_activation  
system\_needs\_reboot  
systemloadavg  
update\_config\_clusterserver  
update\_contact\_email  
verify\_aim\_access  
verify\_icq\_access  
verify\_oscar\_access  
verify\_posturl\_access  
verify\_pushbullet\_access  
disable\_auto\_ssl  
fetch\_service\_ssl\_components  
fetch\_ssl\_certificates\_forfqdns  
fetch\_ssl\_vhosts

fetch\_vhost\_  
ssl\_compone  
nts

fetchcrtinfo

fetchsslinfo

generatessl

get\_autossl\_  
check\_sched  
ule

get\_autossl\_  
log

get\_autossl\_  
logs\_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\_autosl  
\_check\_for\_a  
ll\_users

start\_autosl  
\_check\_for\_o  
ne\_user

generate\_cp  
anel\_plugin

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  
st

ticket\_ssh\_te  
st\_start

ticket\_update  
\_service\_agr  
eement\_appr  
oval

ticket\_validat  
e\_oauth2\_co  
de

ticket\_whiteli  
st\_check

ticket\_whiteli  
st\_setup

ticket\_whiteli  
st\_unsetup

abort\_transfe  
r\_session

analyze\_tran  
sfer\_session  
\_remote

available\_tra  
nsfer\_modules

create\_remot  
e\_root\_transf  
er\_session

create\_remo  
te\_user\_trans  
fer\_session

delete\_accou  
nt\_archives

enqueue\_tra  
nsfer\_item

fetch\_transfe  
r\_session\_log

get\_transfer\_  
session\_state

pause\_transf  
er\_session

remote\_basic  
\_credential\_c  
heck

retrieve\_tran  
sfer\_session  
\_remote\_ana  
lysis

start\_transfer  
\_session

transfer\_mod  
ule\_schema

validate\_syst  
em\_user

accept\_eula

get\_available  
\_tiers

get\_current\_l  
ts\_expiration  
\_status

get\_lts\_wexpi  
re

getlongterms  
upport

installed\_ver  
sions

set\_cpanel\_u  
pdates

set\_tier

update\_upda  
teconf

version