

# WHM API 1 Functions - get\_cphulk\_brutes

## 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\_tasks  
restore\_queue\_clear\_pending\_tasks  
restore\_queue\_is\_active  
restore\_queue\_list\_active  
restore\_queue\_list\_completed  
restore\_queue

## Description

This function lists brute force attack entries from the cPHulk database.

## Examples

### JSON API

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

### XML API

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

### Command Line

```
whmapil  
get_cphulk_brutes
```

#### 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:

- Sc
- ro
- us
- Yc
- mi
- us
- 20
- or
- 20
- ) 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\_myconf\_or\_cpuser  
limitbw  
list\_users  
listaccts  
listlockedaccounts  
listsuspended  
modifyacct  
myprivs  
passwd  
quota\_enabled  
removeacct  
set\_digest\_auth  
showbw  
suspendacct  
unsuspendacct  
untrack\_acct

Output (JSON)

```
{
  "data": {
    "brutes": [
      {
        "exptime":
"2014-11-07
00:00:00",
        "timeleft":
"14",
        "notes":
"this was a triumph",
        "logintime":
"2014-10-20
00:00:00",
        "ip":
"192.168.0.1"
      },
      {
        "exptime":
"2014-11-20
00:00:00",
        "timeleft":
"8",
        "notes":
"I'm making a
note here:",
        "logintime":
"2014-10-20
00:00:00",
        "ip":
"192.168.0.2"
      }
    ]
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command":
"get_cphulk_brutes"
  }
}
```

Find a function

- WHM API 1 Functions - cphulk\_status - This function returns the status of the cphulk service.

\_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

▼ Output (XML)

```
<result>
  <data>
    <brutes>

    <exptime>2014-11-07
00:00:00</exptime>

    <timeleft>14</timeleft>

    <notes>this was a triumph</notes>

    <logintime>2014-10-20
00:00:00</logintime>

    <ip>192.168.0.2</ip>
    </brutes>
    <brutes>

    <exptime>2014-11-20
00:00:00</exptime>

    <timeleft>8</timeleft>

    <notes>I'm making a note here:</notes>

    <logintime>2014-10-20
00:00:00</logintime>

    <ip>192.168.0.2</ip>
    </brutes>
  </data>
  <metadata>

  <version>1</version>

  <reason>OK</reason>

  <result>1</result>

  <command>get_cphulk_brutes</command>
  </metadata>
</result>
```

- WHM API 1 Functions - create\_cphulk\_record — This function adds a new record or records to cPHulk's white list or black list.
- WHM API 1 Functions - delete\_cphulk\_record — This function deletes a record or records from cPHulk's white list or black list.

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\_date\_list

backup\_destination\_add

backup\_destination\_delete

Note:

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

- WHM API 1 Functions - disable\_cPHulk - This function disables the cPHulk service.

### Parameters

This function does not accept parameters.

### Returns

Return	Type	Description	Possible values	Example
brutes	array of hashes	An array of information about each brute force attack.	This array includes the <code>exptime</code> , <code>timeleft</code> , <code>notes</code> , <code>login_time</code> , and <code>ip</code> returns.	
<code>exptime</code>	string	When the login request will time out.  The function returns this value in the <code>brutes</code> array.	A valid time in YYYY-MM-DD hh:mm:ss format, where: <ul style="list-style-type: none"> <li>YYYY represents the year.</li> <li>MM represents the month.</li> <li>DD represents the day.</li> <li>hh represents the hour.</li> <li>mm represents the minute.</li> <li>ss represents the second.</li> </ul>	2014-12-07 00:00:00
<code>timeleft</code>	integer	The number of minutes that remain before cPHulk removes the block.  The function returns this value in the <code>brutes</code> array.	A positive integer that represents a number of minutes.	14
notes	string	The login entry's notes.  The function returns this value in the <code>brutes</code> array.	A valid string.	this was a triumph

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  
 backup\_skip\_users\_all\_status  
 backup\_user\_list  
 convert\_and\_migrate\_from\_legacy\_config  
 get\_users\_with\_backup\_metadata  
 list\_cparchive\_files  
 start\_background\_package  
 toggle\_user\_backup\_state

▼ cPHulk

cphulk\_status  
 create\_cphulk\_record  
 delete\_cphulk\_record  
 disable\_cphulk  
 enable\_cphulk  
 flush\_cphulk\_login\_history

login_time	string	<p>When the login attempt occurred.</p> <p>The function returns this value in the <code>brutes</code> array.</p>	<p>A valid time in YYYY-MM-DD hh:mm:ss format, where:</p> <ul style="list-style-type: none"> <li>• YYYY represents the year.</li> <li>• MM represents the month.</li> <li>• DD represents the day.</li> <li>• hh represents the hour.</li> <li>• mm represents the minute.</li> <li>• ss represents the second.</li> </ul>	2014-11-20 00:00:00
ip	string	<p>The IP address of the login attempt.</p> <p>The function returns this value in the <code>brutes</code> array.</p>	A valid IP address.	192.168.0.1

- 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

▼ Databases

- background\_mysql\_upgrade\_status
- current\_mysql\_version
- installable\_mysql\_versions
- latest\_available\_mysql\_version
- list\_database\_users
- list\_databases
- list\_mysql\_databases\_and\_users
- remote\_mysql\_create\_profile
- remote\_mysql\_create\_profile\_via\_ssh
- remote\_mysql\_delete\_profile
- remote\_mysql\_initiate\_profile\_activation

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

adddns

addzonerecord

addzonerecord (Reverse DNS)

dumpzone

editzonerecord

get\_nameserver\_config

getzonerecord

has\_local\_authority

killdns  
listmxs  
listzones  
lookupnsip  
lookupnsips  
removezone  
record  
resetzone  
resolvedom  
ainname  
savemxs  
setresolvers  
update\_nam  
eservers\_co  
nfig

▼ EasyApache

ea4\_get\_cur  
rently\_install  
ed\_packages  
  
ea4\_get\_ea  
\_pkgs\_state  
  
ea4\_list\_pro  
files  
  
ea4\_metainf  
o  
  
ea4\_migrati  
on  
  
ea4\_pre\_mi  
grate\_check  
  
ea4\_recom  
mendations  
  
ea4\_save\_p  
rofile  
  
ea4\_tomcat  
85\_add  
  
ea4\_tomcat  
85\_list  
  
ea4\_tomcat  
85\_rem

▼ Greylisting

cpgreylist\_is  
\_server\_net  
block\_truste  
d  
  
cpgreylist\_li  
st\_entries\_f  
or\_common  
\_mail\_provid  
er  
  
cpgreylist\_lo  
ad\_common  
\_mail\_provid



ers\_config

cpgreylist\_s  
ave\_commo  
n\_mail\_provi  
ders\_config

cpgreylist\_st  
atus

cpgreylist\_tr  
ust\_entries\_  
for\_common  
\_mail\_provid  
er

cpgreylist\_u  
ntrust\_entrie  
s\_for\_comm  
on\_mail\_pro  
vider

create\_cpgr  
eylist\_truste  
d\_host

delete\_cpgr  
eylist\_truste  
d\_host

disable\_cpgr  
eylist

enable\_cpgr  
eylist

load\_cpgreyl  
ist\_config

read\_cpgrey  
list\_deferred  
\_entries

read\_cpgrey  
list\_trusted\_  
host

save\_cpgrey  
list\_config

▼ Integration

batch

cpanel

create\_integ  
ration\_group

create\_integ  
ration\_link

get\_integrati  
on\_link\_user  
\_config

list\_integrati  
on\_groups

list\_integrati  
on\_links

remove\_inte  
gration\_grou  
p

remove\_inte

gration\_link

update\_inte  
gration\_link  
\_token

▼ IP Addresses

addips

delip

get\_public\_i  
p

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\_pub  
lic\_ip

setsiteip

▼ Mail

disable\_dki  
m

disable\_mail  
\_sni

emailtrack\_s  
earch

emailtrack\_s  
tats

emailtrack\_u  
ser\_stats

enable\_dkim

enable\_mail  
\_sni

ensure\_dki  
m\_keys\_exi  
st

exim\_config  
uration\_che  
ck

expunge\_m

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\_currency\_installed\_exim\_configuration

validate\_currency\_dkims

validate\_currency\_ptrs

validate\_currency\_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\_add\_rule

modsec\_add\_vendor

modsec\_assemble\_config\_text

modsec\_batch\_settings

modsec\_check\_rule

modsec\_clone\_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

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\_disable\_rule

modsec\_update\_vendor

▼ Packages

\_getpkgextensionform

add\_override\_features\_for\_user

addpkg

addpkgext

changepackage

create\_feature\_relist

delete\_feature\_relist

delpkgext

editpkg

get\_available\_applications

get\_available\_featurelists

get\_feature\_metadata

get\_feature\_names

get\_featurelist\_data

get\_featureli

sts

get\_users\_f  
eatures\_sett  
ings

getfeaturelis  
t

getpkginfo

killpkg

listpkgs

manage\_fea  
tures

matchpkgs

read\_feature  
list

remove\_ove  
rride\_featu  
res\_for\_user

update\_feat  
urelist

verify\_user\_  
has\_feature

▼ PHP

convert\_all\_  
domains\_to  
\_fpm

get\_fpm\_co  
unt\_and\_util  
ization

is\_conversio  
n\_in\_progre  
ss

php\_get\_def  
ault\_accoun  
ts\_to\_fpm

php\_get\_ha  
ndlers

php\_get\_im  
pacted\_dom  
ains

php\_get\_ins  
talled\_versio  
ns

php\_get\_old  
\_fpm\_flag

php\_get\_sys  
tem\_default  
\_version

php\_get\_vh  
osts\_by\_ver  
sion

php\_get\_vh  
ost\_versions

php\_ini\_get  
\_content

php\_ini\_get  
\_directives

php\_ini\_set  
\_content

php\_ini\_set  
\_directives

php\_set\_def  
ault\_accoun  
ts\_to\_fpm

php\_set\_ha  
ndler

php\_set\_old  
\_fpm\_flag

php\_set\_ses  
sion\_save\_p  
ath

php\_set\_sys  
tem\_default  
\_version

php\_set\_vh  
ost\_versions

▼ Resellers

acctcounts

get\_public\_c  
ontact

getresellerip  
s

listacIs

listresellers

resellerstats

saveacllist

set\_public\_c  
ontact

setacIs

setresellerip  
s

setresellerli  
mits

setresellerm  
ainip

setresellern  
ameservers

setresellerp  
ackagelimit

setupreselle  
r

suspendres  
eller

terminateres  
eller

unsetuprese



ller

unsuspendr  
eseller

▼ 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

▼ Script Hooks

delete\_hook

edit\_hook

list\_hooks

reorder\_hoo  
ks

▼ Security

accesshash

authorizessh  
key

check\_remo  
te\_ssh\_conn  
ection

convertopen  
sshtoputty

deletesshke  
y

fetch\_securi  
ty\_advice

generatessh  
keypair

importsshke  
y

listsshkeys

▼ Server

Administration

add\_configcl  
usterserver

configureba  
ckgroundpro  
cesskiller

configureser  
vice

cors\_proxy\_  
get

create\_user  
\_session

delete\_confi  
gclusterserv  
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  
tance

get\_applicati  
on\_contact\_  
importance

get\_availabl  
e\_profiles

get\_current\_  
profile

get\_passwor  
d\_strength

get\_remote\_  
access\_has  
h

get\_service\_  
config

get\_service\_  
config\_key

get\_tcp4\_so  
ckets

get\_tcp6\_so  
ckets

get\_tweakse  
tting

get\_udp4\_s  
ockets

get\_udp6\_s  
ockets

get\_update\_  
availability

get\_users\_li  
nks

getdiskusag  
e

gethostname

is\_role\_ena  
bled

list\_configcl  
usterservers

loadavg

nvget

nvset

personalizati  
on\_get

personalizati  
on\_set

purchase\_a  
\_license

reboot

remove\_in\_  
progress\_ex  
im\_config\_e  
dit

restartservic  
e

restore\_conf  
ig\_from\_file

restore\_conf  
ig\_from\_upl  
oad

run\_cpkeyclt

send\_test\_p  
osturl

send\_test\_p  
ushbullet\_n  
ote

servicestatu

s

set\_applicati  
on\_contact\_  
event\_imp  
ortance

set\_applicati  
on\_contact\_  
importance

set\_primary  
\_servernam  
e

set\_service\_  
config\_key

set\_tweakse  
tting

sethostname

setminimum  
passwordstr  
engths

start\_profile  
\_activation

system\_nee  
ds\_reboot

systemloada  
vg

update\_conf  
igclusterserv  
er

update\_cont  
act\_email

verify\_aim\_a  
ccess

verify\_icq\_a  
ccess

verify\_oscar  
\_access

verify\_postu  
rl\_access

verify\_pushb  
ullet\_access

▼ SSL

disable\_aut  
ossl

fetch\_servic  
e\_ssl\_comp  
onents

fetch\_ssl\_ce  
rtificates\_for  
\_fqdns

fetch\_ssl\_vh  
osts

fetch\_vhost  
\_ssl\_compo  
nents

fetchcrtinfo  
fetchsslinfo  
generatessl  
get\_autossl  
\_check\_schedule  
get\_autossl  
\_log  
get\_autossl  
\_logs\_catalog  
get\_autossl  
\_metadata  
get\_autossl  
\_pending\_queue  
get\_autossl  
\_pending\_queue\_for\_domain  
get\_autossl  
\_pending\_queue\_for\_user  
get\_autossl  
\_problems\_for\_domain  
get\_autossl  
\_problems\_for\_user  
get\_autossl  
\_providers  
get\_best\_ssl  
domain\_for\_service  
install\_service\_ssl\_certificate  
installssl  
listcrts  
rebuildinstall  
edssldb  
rebuildusers  
sldb  
reset\_autossl\_provider  
reset\_service\_ssl\_certificate  
set\_autossl\_metadata  
set\_autossl\_metadata\_key

set\_autossl\_  
provider

start\_autossl\_  
check\_for\_  
all\_users

start\_autossl\_  
check\_for\_  
one\_user

▼ Styles and Themes

generate\_cp  
anel\_plugin

list\_styles

load\_style

remove\_log  
o

remove\_styl  
e

save\_style

set\_default

▼ Support Tickets

ticket\_creat  
e\_stub\_ticke  
t

ticket\_get\_s  
upport\_agre  
ement

ticket\_get\_s  
upport\_info

ticket\_grant

ticket\_list

ticket\_remov  
e\_closed

ticket\_revok  
e

ticket\_ssh\_t  
est

ticket\_ssh\_t  
est\_start

ticket\_updat  
e\_service\_a  
greement\_a  
pproval

ticket\_valida  
te\_oauth2\_c  
ode

ticket\_whitel  
ist\_check

ticket\_whitel  
ist\_setup

ticket\_whitel  
ist\_unsetup

▼ Transfers

abort\_transf  
er\_session

analyze\_tra  
nsfer\_sessio  
n\_remote

available\_tr  
ansfer\_mod  
ules

create\_remo  
te\_root\_tran  
sfer\_session

create\_remo  
te\_user\_tran  
sfer\_session

delete\_accou  
nt\_archives

enqueue\_tra  
nsfer\_item

fetch\_transf  
er\_session\_l  
og

get\_transfer  
\_session\_st  
ate

pause\_trans  
fer\_session

remote\_basi  
c\_credential  
\_check

retrieve\_tran  
sfer\_session  
\_remote\_an  
alysis

start\_transfe  
r\_session

transfer\_mo  
dule\_schem  
a

validate\_sys  
tem\_user

▼ Updates

accept\_eula

get\_availabl  
e\_tiers

get\_current\_  
lts\_expiratio  
n\_status

get\_lts\_wex  
pire

getlongterm  
support

installed\_ver  
sions

set\_cpanel\_  
updates

set\_tier

update\_upd  
ateconf

version