

# WHM API 1 Functions - flush\_cphulk\_login\_history\_for\_ips

## 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](#)

[accountsummary](#)

## Description

This function removes specific login history entries from the cPHulk database. Use this function to unblock one or more IP addresses.

## Examples

## Function information

**API Version:** [WHM API 1](#)  
**Available in:** WHM 11.50+  
**Methods:** GET, POST  
**Required Parameters:** ip  
**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

```
https://hostname.example.com:2087/cpsess#####/json-api/flush_cphulk_login_history_for_ips?api.version=1&ip=192.168.0.1
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/flush_cphulk_login_history_for_ips?api.version=1&ip=192.168.0.1
```

```
whmapil flush_cphulk_login_history_for_ips ip=192.168.0.1
```



**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": {
    "records_removed": 1,
    "iptables_bans_removed": 1
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command": "flush_cphulk_login_history_for_ips"
  }
}
```

```
<result>
  <data>
    <records_removed>1</records_removed>
    <iptables_bans_removed>1</iptables_bans_removed>
  </data>
  <metadata>
    <version>1</version>
    <reason>OK</reason>
    <result>1</result>
    <command>flush_cphulk_login_history_for_ips<
/ command>
  </metadata>
</result>
```



**Note:**

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

• Some functions and parameters may require that you authenticate as the 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
ip	<i>string</i>	<b>Required</b> The record's IP address. <div style="border: 1px solid #ffc107; padding: 5px; margin-top: 10px;"> <b>Note:</b> To unblock multiple IP addresses, increment the parameter name (for example, to supply three IP addresses, use the <code>ip-1</code>, <code>ip-2</code>, and <code>ip-3</code> parameters).</div>	A valid IP address.	192.168.0.1

## Returns

Return	Type	Description	Possible values	Example
records_removed	<i>integer</i>	The number of entries that the function deleted.	A valid integer.	1
iptables_bans_removed	<i>integer</i>	The number of iptables temporary block rules that the function deleted.	A valid integer.	1

• 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 Functions - flush\\_cphulk\\_login\\_history](#) — This function removes the login history entries from the cPHulk database.
- [WHM API 1 Functions - get\\_cphulk\\_failed\\_logins](#) — This function lists failed login attempt entries from the cPHulk database.
- [WHM API 1 Functions - get\\_cphulk\\_excessive\\_brutes](#) — This function retrieves excessive brute force attack entries from the cPHulk database.
- [WHM API 1 Functions - get\\_cphulk\\_brutes](#) — This function lists brute force attack entries from the cPHulk database.
- [WHM API 1 Functions - save\\_cphulk\\_config](#) — This function modifies cPHulk's configuration settings.

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  
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\_users

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

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\_monitor\_pr  
ofile\_activation

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\_read\_profile

remote\_mysql  
\_read\_profiles

remote\_mysql  
\_update\_pro  
file

remote\_mysql  
\_validate\_pr  
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rename\_mys  
ql\_database

rename\_mys  
ql\_user

rename\_post  
gresql\_datab  
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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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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

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\_common\_m  
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create\_cpgre  
ylist\_trusted\_  
host

delete\_cpgre  
ylist\_trusted\_  
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disable\_cpgr  
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enable\_cpgr  
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load\_cpgreyli  
st\_config

read\_cpgreyli  
st\_deferred\_  
entries

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save\_cpgreyli  
st\_config

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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  
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ipv6\_range\_r  
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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  
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disable\_mark  
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\_rule

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\_vendor

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\_text

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modsec\_depl  
oy\_all\_rule\_c  
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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  
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php\_set\_vho  
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acctcounts

get\_public\_c  
ontact

getresellerips

listacts

listresellers

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saveacllist

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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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nager\_resolv  
e\_actions

package\_ma  
nager\_submit  
\_actions

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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\_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  
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set\_primary\_  
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set\_service\_  
config\_key

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start\_profile\_  
activation

system\_need  
s\_reboot

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update\_conf  
gclusterserver

update\_conta  
ct\_email

verify\_aim\_a  
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verify\_icq\_ac  
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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

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log

get\_autossl\_  
ogs\_catalog

get\_autossl\_  
metadata

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pending\_que  
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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

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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ticket\_ssh\_te  
st\_start

ticket\_update  
\_service\_agr  
eement\_appr  
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ticket\_validat  
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ticket\_whiteli  
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ticket\_whiteli  
st\_setup

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abort\_transfe  
r\_session

analyze\_tran  
sfer\_session  
\_remote

available\_tra  
nsfer\_modules

create\_remot  
e\_root\_transf  
er\_session

create\_remot  
e\_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  
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getlongterms  
upport

installed\_ver  
sions

set\_cpanel\_u  
pdates

set\_tier

update\_upda  
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version