

# WHM API 1 Functions - version

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

## Description

This function returns the cPanel & WHM version that a server runs.

## Examples

### JSON API

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

### XML API

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

### Command Line

```
whmapil version
```

#### Notes:

- 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:

- Scro
- Ycmt

restore\_queue\_list\_pending  
restore\_queue\_state  
restoreaccount  
verify\_new\_username\_or\_restore

Accounts

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  
removeacct  
set\_digest\_auth  
showbw  
suspendacct  
unsuspendacct  
untrack\_acct\_id

Output (JSON)

```
{  
  "metadata": {  
    "version": 1,  
    "result": 1,  
    "reason": "OK",  
  
    "command": "version"  
  },  
  "data": {  
  
    "version": "11.48.0.9999"  
  }  
}
```

Output (XML)

```
<result>  
  <data>  
  
    <version>11.48.0.9999</version>  
  </data>  
  <metadata>  
  
    <command>version</command>  
  
    <result>1</result>  
  
    <reason>OK</reason>  
  
    <version>1</version>  
  </metadata>  
</result>
```

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

Parameters

This function does not accept parameters.

Find a function

- WHM API 1 Functions - set\_cpanel\_update - This function sets the frequency of cPanel & WHM updates.

verify\_new\_username

▼ Addon Domains

convert\_addon\_fetch\_conversion\_details

convert\_addon\_fetch\_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\_configurations

## Returns

Return	Type	Description	Possible values	Example
version	string	The server's cPanel & WHM version.	A valid cPanel & WHM version number.	11.48.0.9999

- WHM API 1 Functions - set\_tier — This function sets a cPanel & WHM server to a specified support tier.
- WHM API 1 Functions - version — This function returns the cPanel & WHM version that a server runs.

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\_data\_list  
backup\_destination\_add  
backup\_destination\_delete  
backup\_destination\_get

- WHM API 1 Functions - update\_updateconf — This function modifies a server's /etc/cpupdate.conf file.

backup\_dest  
ination\_list

backup\_dest  
ination\_set

backup\_dest  
ination\_vali  
date

backup\_get  
\_transport\_s  
tatus

backup\_list\_  
transported

backup\_set\_  
list

backup\_set\_  
list\_combine  
d

backup\_skip  
\_users\_all

backup\_skip  
\_users\_all\_s  
tatus

backup\_use  
r\_list

convert\_and  
\_migrate\_fro  
m\_legacy\_c  
onfig

get\_users\_w  
ith\_backup\_  
metadata

list\_cparchiv  
e\_files

start\_backgr  
ound\_pkgac  
t

toggle\_user  
\_backup\_sta  
te

▼ cPHulk

cphulk\_statu  
s

create\_cphu  
lk\_record

delete\_cphu  
lk\_record

disable\_cph  
ulk

enable\_cph  
ulk

flush\_cphulk  
\_login\_histo  
ry

flush\_cphulk  
\_login\_histo

ry\_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

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\_package  
s
- ea4\_get\_ea  
\_pkgs\_state
- ea4\_list\_pro  
files
- 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\_status

cpgreylist\_trust\_entries\_for\_common\_mail\_provider

cpgreylist\_untrust\_entries\_for\_common\_mail\_provider

create\_cpgreylist\_trusted\_host

delete\_cpgreylist\_trusted\_host

disable\_cpgreylist

enable\_cpgreylist

load\_cpgreylist\_config

read\_cpgreylist\_deferred\_entries

read\_cpgreylist\_trusted\_host

save\_cpgreylist\_config

▼ Integration

batch

cpanel

create\_integration\_group

create\_integration\_link

get\_integration\_link\_user\_config

list\_integration\_groups

list\_integration\_links

remove\_integration\_group

remove\_integration\_link

update\_integration\_link\_token

▼ IP Addresses

- 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

▼ Mail

- 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\_group

id  
fetch\_dkim\_  
private\_keys  
fetch\_mail\_  
queue  
generate\_m  
obileconfig  
get\_mailbox\_  
\_status  
get\_mailbox\_  
\_status\_list  
get\_unique\_  
recipient\_co  
unt\_per\_sen  
der\_for\_user  
get\_unique\_  
sender\_reci  
pient\_count  
\_per\_user  
get\_user\_e  
mail\_forwar  
d\_destinatio  
n  
hold\_outgoi  
ng\_email  
install\_dkim\_  
\_private\_key  
s  
install\_spf\_r  
ecords  
is\_sni\_supp  
orted  
list\_pops\_for  
mail\_sni\_sta  
tus  
rebuild\_mail\_  
\_sni\_config  
release\_out  
going\_email  
save\_spamd\_  
\_config  
set\_user\_e  
mail\_forwar  
d\_destinatio  
n  
suspend\_ou  
tgoing\_email  
unsuspend\_  
outgoing\_e  
mail  
validate\_cur  
rent\_installe  
d\_exim\_conf  
ig  
validate\_cur

rent\_dkims  
validate\_cur  
rent\_ptrs  
validate\_cur  
rent\_spfs  
validate\_exi  
m\_configura  
tion\_syntax

▼ Market

disable\_mar  
ket\_provider  
enable\_mar  
ket\_provider  
get\_adjuste  
d\_market\_pr  
viders\_pro  
ducts  
get\_market\_  
providers\_c  
ommission\_  
config  
get\_market\_  
providers\_lis  
t  
get\_market\_  
providers\_pr  
oduct\_meta  
data  
get\_market\_  
providers\_pr  
oducts  
set\_market\_  
product\_attri  
bute  
set\_market\_  
provider\_co  
mmission\_id

▼ ModSecurity™

modsec\_ad  
d\_rule  
modsec\_ad  
d\_vendor  
modsec\_ass  
emble\_confi  
g\_text  
modsec\_bat  
ch\_settings  
modsec\_che  
ck\_rule  
modsec\_clo  
ne\_rule  
modsec\_de  
ploy\_all\_rule  
\_changes  
modsec\_de  
ploy\_rule\_ch

anges

modsec\_deploy\_settings\_changes

modsec\_disable\_rule

modsec\_disable\_vendor

modsec\_disable\_vendor\_configs

modsec\_disable\_vendor\_updates

modsec\_disable\_all\_rule\_changes

modsec\_disable\_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\_active

modsec\_pre

view\_vendor

modsec\_re  
move\_rule

modsec\_re  
move\_settin  
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modsec\_re  
move\_vend  
or

modsec\_rep  
ort\_rule

modsec\_set  
\_config\_text

modsec\_set  
\_setting

modsec\_un  
disable\_rule

modsec\_up  
date\_vendor

▼ Packages

\_getpkgexte  
nsionform

add\_overrid  
e\_features\_f  
or\_user

addpkg

addpkgext

changepack  
age

create\_featu  
relist

delete\_featu  
relist

delpkgext

editpkg

get\_availabl  
e\_applicatio  
ns

get\_availabl  
e\_featurelist  
s

get\_feature\_  
metadata

get\_feature\_  
names

get\_featureli  
st\_data

get\_featureli  
sts

get\_users\_f  
eatures\_sett  
ings

getfeaturelist

getpkginfo

killpkg

listpkgs

manage\_features

matchpkgs

read\_featurelist

remove\_override\_features\_for\_user

update\_featurelist

verify\_user\_has\_feature

▼ PHP

convert\_all\_domains\_to\_fpm

get\_fpm\_count\_and\_utilization

is\_conversion\_in\_progress

php\_get\_default\_accounts\_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\_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

listacts

listresellers

resellerstats

saveacllist

set\_public\_c  
ontact

setacts

setresellerip  
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suspendres  
eller

terminateres  
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▼ 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  
shtoputty

deletesshke  
y

fetch\_security\_advice

generatesshkeypair

importsshkey

listsshkeys

▼ Server

Administration

add\_configclusterserver

configurebackgroundprocesskiller

configureservice

cors\_proxy\_get

create\_user\_session

delete\_configclusterserver

enable\_monitor\_all\_enabled\_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\_hasht

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\_license

reboot

remove\_in\_progress\_exim\_configedit

restartservice

restore\_config\_from\_file

restore\_config\_from\_upload

run\_cpkeyctl

send\_test\_posturl

send\_test\_pushbullet\_note

servicestatus

set\_application\_contact\_event\_import

tance

set\_applicati  
on\_contact\_  
importance

set\_primary  
\_servername  
e

set\_service\_  
config\_key

set\_tweakse  
tting

sethostname  
e

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\_autoss  
\_check\_sch  
edule  
get\_autoss  
\_log  
get\_autoss  
\_logs\_catalo  
g  
get\_autoss  
\_metadata  
get\_autoss  
\_pending\_q  
ueue  
get\_autoss  
\_pending\_q  
ueue\_for\_do  
main  
get\_autoss  
\_pending\_q  
ueue\_for\_us  
er  
get\_autoss  
\_problems\_f  
or\_domain  
get\_autoss  
\_problems\_f  
or\_user  
get\_autoss  
\_providers  
get\_best\_ssl  
domain\_for\_  
service  
install\_servi  
ce\_ssl\_certif  
icate  
installssl  
listcrts  
rebuildinstall  
edssldb  
rebuildusers  
sldb  
reset\_autos  
sl\_provider  
reset\_servic  
e\_ssl\_certifi  
cate  
set\_autoss\_  
metadata  
set\_autoss\_  
metadata\_k  
ey  
set\_autoss\_  
provider  
start\_autoss

l\_check\_for\_  
all\_users

start\_autoss  
l\_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\_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

▼ Updates

accept\_eula

get\_available\_tiers

get\_current\_lts\_expiration\_status

get\_lts\_expire

getlongterm\_support

installed\_versions

set\_cpanel\_updates

set\_tier

update\_updateconf

version