

# WHM API 1 Functions - convert\_and\_migrate\_from\_legacy\_config

## Guide to WHM API 1

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- Filter Output
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- 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

## Description

This function converts and migrates a *Legacy Backup* system to the *Backup* system.

## Examples

### JSON API

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

### XML API

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

## Function information

## About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

### Notes:

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ue\_list\_completed  
restore\_queue\_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\_my.cnf\_for\_cpuser  
limitbw  
list\_users  
listaccts  
listlockedaccounts  
listsuspended  
modifyacct  
myprivs  
passwd  
quota\_enabled  
removeacct  
set\_digest\_auth  
showbw  
suspendacct

Command Line

```
whmapil  
convert_and_migrate_from_legacy_config  
no_convert=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
```

Output (JSON)

```
{  
  "metadata": {  
    "result": 1,  
    "version": 1,  
  
    "reason": "Legacy Backup configuration was renamed from /etc/cpbackup.conf to /etc/cpbackup.conf-1485958451 as a backup copy for your records.",  
  
    "command": "convert_and_migrate_from_legacy_config"  
  }  
}
```

Find a function

- cPanel API 1 Functions - Optimize WS:: optimize ws — This function configures a cPanel account's moderate setting.

unsuspendacct  
 untrack\_acct\_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

▼ Output (XML)

```
<result>
  <metadata>

  <command>convert_and_migrate_from_legacy_config</command>

  <reason>Legacy Backup configuration was renamed from /etc/cpbackup.conf to /etc/cpbackup.conf-1485958565 as a backup copy for your records.</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.

Parameters

Parameter	Type		Possible values	Example
no_convert	Boolean	<b>Optional</b>  Whether the system converts your server from <i>Legacy Backup</i> to the <i>Backup</i> system.	1 — Conversion enabled.  0 — Conversion disabled.	1

Returns

This function returns only metadata.

- cPanel API 2 Functions - ForcePassword::get\_force\_password\_flags — This function is deprecated and does not return useful output.
- cPanel API 2 Functions - ForcePassword::update\_force\_password\_flags — This function is deprecated and does not return useful output.

on\_fields  
get\_provider  
\_display\_co  
nfigurations  
get\_users\_a  
uthn\_linked  
\_accounts  
link\_user\_au  
thn\_provider  
set\_provider  
\_client\_confi  
gurations  
set\_provider  
\_display\_co  
nfigurations  
twofactoraut  
h\_disable\_p  
olicy  
twofactoraut  
h\_enable\_p  
olicy  
twofactoraut  
h\_generate\_  
tfa\_config  
twofactoraut  
h\_get\_issu  
er  
twofactoraut  
h\_get\_user\_  
configs  
twofactoraut  
h\_policy\_sta  
tus  
twofactoraut  
h\_remove\_u  
ser\_config  
twofactoraut  
h\_set\_issu  
er  
twofactoraut  
h\_set\_tfa\_c  
onfig  
unlink\_user\_  
authn\_provi  
der  
validate\_logi  
n\_token

▼ Backups

backup\_conf  
ig\_get  
backup\_conf  
ig\_set  
backup\_dat  
e\_list  
backup\_dest  
ination\_add

- cPanel API 2 Functions - Password::change\_password — This function changes a cPanel account's password.

backup\_dest  
ination\_delete

backup\_dest  
ination\_get

backup\_dest  
ination\_list

backup\_dest  
ination\_set

backup\_dest  
ination\_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\_use  
r\_list

convert\_and  
\_migrate\_from\_legacy\_config

get\_users\_w  
ith\_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\_histo  
ry

flush\_cphulk  
\_login\_histo  
ry\_for\_ips

get\_countrie  
s\_with\_kno  
wn\_ip\_rang  
es

get\_cphulk\_  
brutes

get\_cphulk\_  
excessive\_b  
rutes

get\_cphulk\_  
failed\_logins

get\_cphulk\_  
user\_brutes

load\_cphulk  
\_config

read\_cphulk  
\_records

save\_cphulk  
\_config

set\_cphulk\_  
config\_key

▼ Databases

background  
\_mysql\_upg  
rade\_status

current\_mys  
ql\_version

installable\_  
mysql\_versi  
ons

latest\_availa  
ble\_mysql\_v  
ersion

list\_databas  
e\_users

list\_databas  
es

list\_mysql\_d  
atabases\_a  
nd\_users

remote\_mys  
ql\_create\_pr  
ofile

remote\_mys  
ql\_create\_pr  
ofile\_via\_ss  
h

remote\_mys  
ql\_delete\_pr  
ofile

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

addns

addzonerecord

addzonerecord  
(Reverse DNS)

dumpzone

editzonerecord

get\_nameserver\_config

getzonerecord

- has\_local\_au  
thority
- 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\_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\_cpgrey  
list\_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\_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\_current\_dkims

validate\_current\_ptrs

validate\_current\_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\_added\_rule

modsec\_added\_vendor

modsec\_assemble\_config\_text

modsec\_batch\_settings

modsec\_check\_rule

modsec\_clone\_rule

modsec\_deploy\_all\_rule\_changes

modsec\_deploy\_rule\_changes

modsec\_deploy\_settings\_changes

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\_active

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\_featurelist

delete\_featurelist

delpkgext

editpkg

get\_available\_applications

get\_available\_featurelists

get\_feature\_metadata

get\_feature\_names

get\_featureli

- st\_data
- get\_featurelists
- get\_users\_features\_settings
- 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

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\_remote\_ssh\_connection

convertopenssh\_tputty

deletesshkey

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\_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  
e

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\_impor  
tance

set\_applicati  
on\_contact\_  
importance

set\_primary  
\_servernam  
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\_autossl\_

metadata

set\_autoss\_  
metadata\_  
key

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\_sessio  
n\_remote

available\_tr  
ansfer\_mod  
ules

create\_remo  
te\_root\_tran  
sfer\_session

create\_remo  
te\_user\_tran  
sfer\_session

delete\_acc  
ount\_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