

# WHM API 1 Functions - enable\_authentication\_provider

## Guide to WHM API 1

- Return Data
- 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\_list\_completed

## Description

This function enables an external authentication identity provider for a specified service.

## Examples

### JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/enable_authentication_provider?api.version=1&provider_id=cpanelid&service_name=cpanelid
```

### XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/enable_authentication_provider?api.version=1&provider_key=cpanelid&service_name=cpanelid
```

## Function information

## About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

### Notes:

- Scro
- Ycmtus20 or 20 )t

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\_mycnf\_for\_cpuser  
limitbw  
list\_users  
listaccts  
listlockedaccounts  
listsuspended  
modifyacct  
myprivs  
passwd  
removeacct  
set\_digest\_auth  
showbw  
suspendacct  
unsuspendacct  
untrack\_acct\_id

Command Line

```
whmapil  
enable_authentication  
_provider  
provider_id=cpanelid  
service_name=cpanelid
```

**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
```

Output (JSON)

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

Find a function

Manage External Authentication's interface allows you to manage your server's OpenID Connect-compliant identity providers.

- verify\_new\_username
- convert\_addon\_fetch\_conversion\_details
    - convert\_addon\_fetch\_main\_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

### Output (XML)

```
<result>
  <data/>
  <metadata>

  <version>1</version>

  <reason>OK</reason>

  <result>1</result>

  <command>enable_authentication_provider</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
service_name	string	<b>Required</b> The cPanel & WHM service's name.	A valid service name. <ul style="list-style-type: none"> <li>• cpanelid</li> <li>• whostmgrd</li> <li>• webmailid</li> </ul>	cpanelid
provider_id	string	<b>Required</b> The identity provider's key.	A valid identity provider's key.	cpanelid

### Returns

This function only returns metadata.

- WHM API 1 Functions - list\_config\_cluster\_versions — This function lists the servers in the server's configuration cluster.
- WHM API 1 Functions - update\_config\_cluster\_server — This function updates the username or remote access key for a cluster server.

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  
backup\_destination\_get

- WHM API 1 Functions - delete\_configserver — This function removes a server from a configuration cluster.
- WHM API 1 Functions - add\_configserver — This function adds a server to a configuration cluster.

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  
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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  
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create\_cphu  
lk\_record

delete\_cphu  
lk\_record

disable\_cph  
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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\_currency\_ptrs  
validate\_currency\_spfs  
validate\_xml\_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\_admin\_rule  
modsec\_admin\_vendor  
modsec\_assemble\_config\_text  
modsec\_batch\_settings  
modsec\_check\_rule  
modsec\_clone\_rule  
modsec\_deploy\_all\_rule\_changes  
modsec\_deploy\_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

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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  
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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\_a\_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  
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update\_cont  
act\_email

verify\_aim\_a  
ccess

verify\_icq\_a  
ccess

verify\_oscar  
\_access

verify\_postu  
ri\_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