

# WHM API 1 Functions - remote\_mysql\_create\_profile\_via\_ssh

## 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\_tasks

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

## Description

This function uses SSH to create a profile to access a remote MySQL® server.

## Examples

### JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/remote_mysql_create_profile_via_ssh?api.version=1&name=created_via_ssh&host=192.168.0.1&user=root&password=12345luggage&port=22
```

### XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/remote_mysql_create_profile_via_ssh?api.version=1&name=created_via_ssh&host=192.168.0.1&user=root&password=12345luggage&port=22
```

## Function information

## About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

```
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
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
```

Command Line

```
whmapil
remote_mysql_create_profile_via_ssh
name=created_via_ssh
host=192.168.0.1
user=root
password=12345luggage
port=22
```

**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
```

Notes:

- Scro
- Yc

Find a function

- WHM API 1 Functions - background\_mysql\_upgrade\_status - This function retrieves the status of a background MySQL or MariaDB upgrade.

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\_fields

get\_provider

▼ Output (JSON)

```
{
  "data": {
    "profile_details": {
      "mysql_port": "22",
      "setup_via": "Created via SSH",
      "mysql_pass": "12345luggage",
      "active": 0,
      "mysql_user": "root",
      "mysql_host": "192.168.0.1"
    },
    "profile_saved": "MyProfileSSH"
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command": "remote_mysql_create_profile_via_ssh"
  }
}
```

- WHM API 1 Functions - current\_mysql\_version — This function retrieves the server's version of MySQL® or MariaDB®.
- WHM API 1 Functions - installable\_mysql\_versions — This function lists all available versions of MySQL® and MariaDB.

\_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\_issue  
r  
  
twofactoraut  
h\_get\_user\_  
configs  
  
twofactoraut  
h\_policy\_sta  
tus  
  
twofactoraut  
h\_remove\_u  
ser\_config  
  
twofactoraut  
h\_set\_issuer  
  
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  
  
backup\_dest  
ination\_dele  
te

▼ Output (XML)

```
<result>
  <data>
    <profile_details>
      <mysql_port>22</mysql
_port>
      <setup_via>Created
via SSH</setup_via>
      <mysql_pass>12345lugg
age</mysql_pass>
      <active>0</active>
      <mysql_user>username<
/mysql_user>
      <mysql_host>192.168.0
.1</mysql_host>
    </profile_details>
    <profile_saved>MyProf
ileSSH</profile_saved
>
  </data>
  <metadata>
    <version>1</version>
    <reason>OK</reason>
  </result>1</result>
  <command>remote_mysql
_create_profile</comm
and>
  </metadata>
</result>
```

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

- WHM API 1 Functions - latest available mysql version — This function retrieves the latest available version of MySQL® or MariaDB®.

backup\_dest  
ination\_get

backup\_dest  
ination\_list

backup\_dest  
ination\_set

backup\_dest  
ination\_valid  
ate

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

## Parameters

Parameter	Type	Description	Possible values	Example
name	string	<b>Required</b>  The new profile's name.	A valid string.	MyProfileSSH
user	string	<b>Required</b>  The SSH username.	A valid username.	SSHuser
password	string	The SSH username's password.	A valid string.	12345luggage

**Warning:** You must specify either the password or the ssh\_key\_name parameter.

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

sshkey_name	string	The name of the SSH key.	A valid string.	VinzClortho
		<p><b>Warning:</b> You must specify either the password or the ssh key name parameter.</p>		
sshkey_passphrase	string	The SSH key's passphrase.	A valid string.	Gozer
		<p><b>Warning:</b> This parameter is required if the ssh key name value is password-protected.</p>		
host	string	<b>Required</b> The MySQL server's IP address or hostname.	A valid IP address or hostname.	192.168.0.1
port	integer	<b>Required</b> The SSH server's port.	A valid positive integer.	22

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

root_escalation_method	<i>string</i>	The escalation method to use to authenticate the account.	<ul style="list-style-type: none"> <li>• sudo</li> <li>• su</li> </ul>	su
		<p><b>Warning:</b> This parameter is required if the user parameter's value is not root.</p>		
root_password	<i>string</i>	The MySQL server's root user's password.	A valid string.	username
		<p><b>Warning:</b> This parameter is required if the root_escalation_method parameter's value is su.</p>		

## Returns

Return	Type	Description	Possible values	Example
--------	------	-------------	-----------------	---------

killdns  
listmxs  
listzones  
lookupnsip  
lookupnsips  
removezone  
record  
resetzone  
resolvedomainname  
savemxs  
setresolvers  
update\_nameservers\_config

▼ EasyApache

ea4\_get\_currently\_installed\_packages  
ea4\_get\_ea\_pkgs\_state  
ea4\_list\_profiles  
ea4\_maintain  
ea4\_migration  
ea4\_pre\_migrate\_check  
ea4\_recommendations  
ea4\_save\_profile  
ea4\_tomcat85\_add  
ea4\_tomcat85\_list  
ea4\_tomcat85\_remove

▼ Greylisting

cpgreylist\_server\_network\_block\_trusted  
cpgreylist\_list\_entries\_for\_common\_mail\_provider  
cpgreylist\_load\_common\_mail\_provider

profile_details	hash	A hash of the new profile's data.	This hash includes the mysql_host, mysql_user, mysql_pass, mysql_port, setup_via, and active returns.	
mysql_host	string	The MySQL server's IP address or hostname.  The function returns this value in the profile_details hash.	A valid IP address or hostname.	192.168.0.1
mysql_user	string	The MySQL server's username.  The function returns this value in the profile_details hash.	A valid string.	username
mysql_pass	string	The MySQL server's password.  The function returns this value in the profile_details hash.	A valid string.	12345luggage
mysql_port	integer	The MySQL server's port.  The function returns this value in the profile_details hash.	A valid positive integer.	3306
setup_via	string	A description of the profile data.  The function returns this value in the profile_details hash.	A valid string with a maximum length of 255 characters.	Created via SSH
active	Boolean	Whether the system uses this profile to access the MySQL server.  The function returns this value in the profile_details hash.	<ul style="list-style-type: none"> <li>1 — Active.</li> <li>0 — Not active.</li> </ul>	0
profile_saved	string	The new profile's name.	A valid string.	MyProfileSSH



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

ailbox\_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\_feature  
s\_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