

# WHM API 1 Functions - ticket\_revoke

## 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
- restore\_queue

## Description

This function removes a cPanel Customer Portal SSH key from the server.

## Examples

### JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/ticket_revoke?api.version=1&ssh_username=root&ticket_id=999999999&server_num=1
```

### XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/ticket_revoke?api.version=1&ssh_username=root&ticket_id=999999999&server_num=1
```

## Function information

## About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

### Notes:

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ue\_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  
untrack\_acct

Command Line

```
whmapil ticket_revoke  
ssh_username=root  
ticket_id=9999999999  
server_num=2
```

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
```

Find a function

cPanel Customer Portal to the server.

- WHM API 1 Functions - ticket\_revoke — This function removes a cPanel Customer Portal SSH key from the server.



configurations

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

Output (XML)

```

<result>
  <metadata>

  <version>1</version>

  <command>ticket_revoke</command>
    <reason>OK</reason>
    <result>1</result>
  </metadata>
  <data>

  <chain_status>ACTIVE</chain_status>

  <server_num>1</server_num>

  <ticket_id>9999999999</ticket_id>

  <host_access_wl_status>ACTIVE</host_access_wl_status>

  <revoked_keys>1</revoked_keys>

  <ssh_username>root</ssh_username>

  <hulk_wl_status>ACTIVE</hulk_wl_status>
</data>
</result>

```

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

- WHM API 1 Functions - ticket\_ssh\_test\_start — This function initiates an SSH connection test.

Parameters

[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](#)

Parameter	Type	Description	Possible values	Example
ticket_id	integer	<b>Required</b> The support ticket's ID number.	A valid positive integer.	999999999
server_num	integer	<b>Required</b> The server's ID number.	A valid positive integer.	1
ssh_username	string	<b>Required</b> The username for incoming SSH connections before they escalate to the root user.	A valid system username.	root

[backup\\_skip\\_users\\_all](#)  
[backup\\_skip\\_users\\_all\\_status](#)  
[backup\\_user\\_list](#)  
[convert\\_and\\_migrate\\_from\\_legacy\\_config](#)  
[get\\_users\\_with\\_backup\\_metadata](#)  
[list\\_cparchive\\_files](#)  
[start\\_background\\_package](#)  
[toggle\\_user\\_backup\\_state](#)

## Returns

Return	Type	Description	Possible values	Example
ssh_username	string	The username for incoming SSH connections before they escalate to the root user.	A valid SSH username.	root
revoked_keys	integer	The total number of revoked SSH keys.	A positive integer.	1
ticket_id	integer	The revoked support ticket's ID number.	A positive integer.	999999999
server_num	integer	The server's ID number.	A positive integer.	2

### ▼ cPHulk

[cphulk\\_status](#)  
[create\\_cphulk\\_record](#)  
[delete\\_cphulk\\_record](#)  
[disable\\_cphulk](#)  
[enable\\_cphulk](#)  
[flush\\_cphulk\\_login\\_history](#)

<p>flush_cphulk_login_history_for_ips</p> <p>get_countries_with_known_ip_ranges</p> <p>get_cphulk_brutes</p> <p>get_cphulk_excessive_brutes</p> <p>get_cphulk_failed_logins</p> <p>get_cphulk_user_brutes</p> <p>load_cphulk_config</p> <p>read_cphulk_records</p> <p>save_cphulk_config</p> <p>set_cphulk_config_key</p> <p>▼ Databases</p> <p>background_mysql_upgrade_status</p> <p>current_mysql_version</p> <p>installable_mysql_versions</p> <p>latest_available_mysql_version</p> <p>list_database_users</p> <p>list_databases</p> <p>list_mysql_databases_and_users</p> <p>remote_mysql_create_profile</p> <p>remote_mysql_create_profile_via_ssh</p> <p>remote_mysql_delete_profile</p> <p>remote_mysql_initiate_profile_activation</p>	<p>non_fatal</p> <p>array</p>	<p>Any non-fatal errors.</p>	<ul style="list-style-type: none"> <li>ticket_system_log_entry — The function could not record the grant operation in the ticket.</li> <li>audit_log — The function could not record the grant operation in the local audit log.</li> </ul> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p><b>Note</b> :</p> <p>The system stores the local audit log in the /var/cpane1/logs/supporth/audit.log file.</p> </div>
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ion	chain_status	string	The status of the iptables whitelist entries.	<ul style="list-style-type: none"> <li>ACTIVE — The system added the appropriate whitelist entries or they already existed.</li> <li>INACTIVE — The whitelist entries were successfully removed or were already deleted.</li> <li>ERR_SETUP — The system failed to add the whitelist entries.</li> <li>ERR_UNSETUP — The system failed to remove the whitelist entries.</li> <li>ERR_UNKNOWN — An unknown error occurred.</li> </ul>	ACTIVE
remote_mysql_monitor_profile_activation			<p><b>Note</b> : We added this return in cPanel &amp; WHM version 62.</p>		
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	csf_wl_status	string	The status of the CSF whitelist entries.	<ul style="list-style-type: none"> <li>ACTIVE — The system added the appropriate whitelist entries or they already existed.</li> <li>INACTIVE — The whitelist entries were successfully removed or were already deleted.</li> <li>ERR_SETUP — The system failed to add the whitelist entries.</li> <li>ERR_UNSETUP — The system failed to remove the whitelist entries.</li> <li>ERR_UNKNOWN — An unknown error occurred.</li> </ul>	ACTIVE
listmxs					
listzones					
lookupnsip					
lookupnsips					
removezone record					
resetzone					
resolvedomainname					
savemxs					
setresolvers					
update_nameservers_config					
<ul style="list-style-type: none"> <li>EasyApache <ul style="list-style-type: none"> <li>ea4_get_currently_installed_packages</li> <li>ea4_get_ea_pkgs_state</li> <li>ea4_list_profiles</li> <li>ea4_maintain</li> <li>ea4_migration</li> <li>ea4_pre_migrate_check</li> <li>ea4_recommendations</li> <li>ea4_save_profile</li> <li>ea4_tomcat85_add</li> <li>ea4_tomcat85_list</li> <li>ea4_tomcat85_remove</li> </ul> </li> <li>Greylisting <ul style="list-style-type: none"> <li>cpgreylist_server_network_block_trusted</li> <li>cpgreylist_list_entries_for_common_mail_provider</li> <li>cpgreylist_load_common_mail_provider</li> </ul> </li> </ul>			<p><b>Note</b> : If CSF does not exist on the server, the function will not display this return.</p> <p><b>Note</b> : We added this return in cPanel &amp; WHM version 62.</p>		

<p>ers_config</p> <p>cpgreylist_save_common_mail_providers_config</p> <p>cpgreylist_status</p> <p>cpgreylist_trusted_entries_for_common_mail_provider</p> <p>cpgreylist_untrusted_entries_for_common_mail_provider</p> <p>create_cpgreylist_trusted_host</p> <p>delete_cpgreylist_trusted_host</p> <p>disable_cpgreylist</p> <p>enable_cpgreylist</p> <p>load_cpgreylist_config</p> <p>read_cpgreylist_deferred_entries</p> <p>read_cpgreylist_trusted_host</p> <p>save_cpgreylist_config</p>	<p>hulk_wl_status</p> <p><i>string</i></p>	<p>The status of the cPHulk whitelist entries.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p><b>Note</b> : We added this return in cPanel &amp; WHM version 62.</p> </div>	<ul style="list-style-type: none"> <li>• ACTIVE — The system added the appropriate whitelist entries or they already existed.</li> <li>• INACTIVE — The whitelist entries were successfully removed or were already deleted.</li> <li>• ERR_SETUP — The system failed to add the whitelist entries.</li> <li>• ERR_UNSETUP — The system failed to remove the whitelist entries.</li> <li>• ERR_UNKNOWN — An unknown error occurred.</li> </ul>	<p>ACTIVE</p>
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▼ Integration

- batch
- cppanel
- create\_integration\_group
- create\_integration\_link
- get\_integration\_link\_user\_config
- list\_integration\_groups
- list\_integration\_links
- remove\_integration\_group
- remove\_inte

<p>gration_link</p> <p>update_inte gration_link _token</p>	<p>host_access_ wl_status</p>	<p><i>string</i></p>	<p>The status of the /etc/hosts.allow file's whitelist entries.</p>	<ul style="list-style-type: none"> <li>• ACTIVE — The system added the appropriate whitelist entries or they already existed.</li> <li>• INACTIVE — The whitelist entries were successfully removed or were already deleted.</li> <li>• ERR_SETUP — The system failed to add the whitelist entries.</li> <li>• ERR_UNSETUP — The system failed to remove the whitelist entries.</li> <li>• ERR_UNKNOWN — An unknown error occurred.</li> </ul>	<p>ACTIVE</p>
<p>▼ IP Addresses</p> <p>addips</p> <p>delip</p> <p>get_public_ip</p> <p>get_shared_ip</p> <p>ipv6_disable_account</p> <p>ipv6_enable_account</p> <p>ipv6_range_add</p> <p>ipv6_range_edit</p> <p>ipv6_range_list</p> <p>ipv6_range_remove</p> <p>ipv6_range_usage</p> <p>listips</p> <p>nat_checkip</p> <p>nat_set_public_ip</p> <p>setsiteip</p>			<p><b>Note</b> : We added this return in cPanel &amp; WHM version 62.</p>		
<p>▼ Mail</p> <p>disable_dkim</p> <p>disable_mail_sni</p> <p>emailtrack_search</p> <p>emailtrack_stats</p> <p>emailtrack_user_stats</p> <p>enable_dkim</p> <p>enable_mail_sni</p> <p>ensure_dkim_keys_exist</p> <p>exim_configuration_check</p> <p>expunge_m</p>					

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\_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\_added\_rule

modsec\_added\_vendor

modsec\_assemble\_configuration\_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\_featu  
res\_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