

WHM API 1 Functions - ticket_validate_oauth2_code

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 validates the OAuth2 code from the cPanel Customer Portal. After the function validates the token, the system stores it on the current session.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/ticket_validate_oauth2_code?api.version=1&code=84b1a729-63e3-11e6-a0fb-bfcf357fd76d&redirect_uri=https%3A%2F%2Fhostname.example.com%2F
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/ticket_validate_oauth2_code?api.version=1&code=84b1a729-63e3-11e6-a0fb-bfcf357fd76d&redirect_uri=https%3A%2F%2Fhostname.example.com%2F
```

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
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
```

Command Line

```
whmapi1
ticket_validate_oauth2_code
code=84b1a729-63e3-11e6-a0fb-bfcf357fd76d
redirect_uri=https://hostname.example.com:2087/
```

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 whmapi1 --help command.
• If you run CloudLinux™, you must use the full path of the whmapi1 command:
/usr/local/cpanel/bin/whmapi1

Output (JSON)

```
{
  "metadata": {
    "reason": "OK",
    "version": 1,
    "command": "ticket_validate_oauth2_code",
    "result": 1
  }
}
```

Find a function

- WHM API 1 Functions - ticket_get_support_agreement — This function retrieves the Technical Support Agreement text and metadata about the user's agreement status from the cPanel Customer Portal.

- untrack_acct_id
- verify_new_username
- convert_add_on_fetch_conversion_details
 - convert_add_on_fetch_main_details
 - convert_add_on_get_conversion_status
 - convert_add_on_initiate_conversion
 - convert_add_on_list_add_on_domains
 - convert_add_on_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

Output (XML)

```

<result>
  <metadata>
    <reason>OK</reason>

  <version>1</version>

  <command>ticket_validate_oauth2_code</command>
  <result>1</result>
</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
code	<i>string</i>	Required The code from the OAuth2 redirect. The system validates this code and exchanges it for a token.	An OAuth2 code.	84b1a729-63e3-11e6-a0fb-bfcf357fd76d
redirect_uri	<i>integer</i>	Required The redirect URI query argument that the system sent to the initial OAuth2 authentication endpoint.	A valid URL.	https://hostname.example.com:2087/

Returns

This function only returns metadata.

- WHM API 1 Functions - ticket_grant — This function installs an SSH key from the cPanel Customer Portal.
 - WHM API 1 Functions - ticket_list — This function lists all active and open support tickets from the cPanel Customer Portal.

_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
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h_generate_
tfa_config

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h_get_user_
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h_set_issuer

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h_set_tfa_c
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unlink_user_
authn_provi
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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

- WHM API 1 Functions - ticket_remove_close - This function removes cPanel Support's SSH keys and removes closed support tickets.

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

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

▼ cPHulk

cphulk_statuses

create_cphulk_record

delete_cphulk_record

disable_cphulk

enable_cphulk

flush_cphulk_login_history

flush_cphulk
_login_histo
ry_for_ips

get_countrie
s_with_kno
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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
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latest_availa
ble_mysql_v
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list_databas
e_users

list_databas
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list_mysql_d
atabases_a
nd_users

remote_mys
ql_create_pr
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remote_mys
ql_create_pr
ofile_via_ss
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remote_mys
ql_delete_pr
ofile

remote_mys
ql_initiate_p
rofile_activat

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

killdns
listmxs
listzones
lookupnsip
lookupnsips
removezone
record
resetzone
resolvedom
ainname
savemxs
setresolvers
update_nam
eservers_co
nfig

▼ EasyApache

ea4_get_cur
rently_install
ed_packages

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_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
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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
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disable_mail
_sni

emailtrack_s
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emailtrack_s
tats

emailtrack_u
ser_stats

enable_dkim

enable_mail
_sni

ensure_dki
m_keys_exi
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exim_config
uration_che
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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
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modsec_dis
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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
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pending

modsec_get
_log

modsec_get
_rules

modsec_get
_settings

modsec_get
_vendors

modsec_is_i
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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

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sts

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eatures_sett
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listpkgs

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update_feat
urelist

verify_user_
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▼ PHP

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unt_and_util
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n_in_progre
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php_get_def
ault_accoun
ts_to_fpm

php_get_ha
ndlers

php_get_im
pacted_dom
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php_get_ins
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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

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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
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▼ RPM

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version

edit_rpm_ve
rsion

get_rpm_ver
sion_data

install_rpm_
plugin

list_rpms

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anager_fixc
ache

package_m
anager_get_
build_log

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package_m
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mit_actions

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uninstall_rp
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▼ Script Hooks

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edit_hook

list_hooks

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▼ Security

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te_ssh_conn
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ty_advice

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listsshkeys

▼ Server

Administration

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usterserver

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ckgroundpro
cesskiller

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get_appconf
ig_applicatio
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tance

get_applicati
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get_availabl
e_profiles

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d_strength

get_remote_
access_has
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get_service_
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get_service_
config_key

get_tcp4_so
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get_udp4_s
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im_config_e
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ig_from_file

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engths

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ccess

verify_icq_a
ccess

verify_oscar_
access

verify_postu
rl_access

verify_pushb
ullet_access

▼ SSL

disable_aut
ossl

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e_ssl_comp
onents

fetch_ssl_ce
rtificates_for_
fqdns

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osts

fetch_vhost_
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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

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ansfer_mod
ules

create_remo
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create_remo
te_user_tran
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nt_archives

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nsfer_item

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er_session_l
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_session_st
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remote_basi
c_credential
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sfer_session
_remote_an
alysis

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r_session

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▼ Updates

accept_eula

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pire

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sions

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