

WHM API 1 Sections - Authentication

Guide to WHM API 1

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Introduction

Authentication functions allow you to manage how users log in to a cPanel & WHM server.

Available functions

- [WHM API 1 Functions - api_token_create](#) — This function creates an API token.
- [WHM API 1 Functions - api_token_list](#) — This function lists a WHM account's API tokens.
- [WHM API 1 Functions - api_token_revoke](#) — This function revokes an API token from the WHM account.
- [WHM API 1 Functions - api_token_update](#) — This function updates an API token's settings.
- [WHM API 1 Functions - disable_authentication_provider](#) — This function disables a external authentication identity provider for a specified service.
- [WHM API 1 Functions - disable_failing_authentication_providers](#) — This function disables any enabled identity provider modules that fail to load.
- [WHM API 1 Functions - enable_authentication_provider](#) — This function enables an external authentication identity provider for a specified service.
- [WHM API 1 Functions - get_available_authentication_providers](#) — This function lists available external authentication identity providers for all services.
- [WHM API 1 Functions - get_login_url](#) — This function retrieves the login URL for the cPanel Store or a cPanel Market provider.
- [WHM API 1 Functions - get_provider_client_configurations](#) — This function retrieves the configuration details for the client of an external authentication identity provider.
- [WHM API 1 Functions - get_provider_configuration_fields](#) — This function retrieves the configuration fields for a external authentication identity provider.
- [WHM API 1 Functions - get_provider_display_configurations](#) — This function retrieves the display configuration for the login button of an external authentication identity provider.
- [WHM API 1 Functions - get_users_authn_linked_accounts](#) — This function lists all accounts that link to available external authentication identity providers.
- [WHM API 1 Functions - link_user_authn_provider](#) — This function adds an External Authentication authorization link to an account.
- [WHM API 1 Functions - set_provider_client_configurations](#) — This

WHM API 1 Basics

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

- Scro
- Ycmtus 20 or 20)t

Related Documentation

restore_queue_list_pending
restore_queue_state
restoreaccount
verify_new_username_or_restore

▼ Accounts

accountsummary
applist
createacct
domainuserdata
editquota
forcepasswordchange
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
verify_new_username

function sets the values of configuration fields for an external authentication identity provider.

- WHM API 1 Functions - `set_provider_display_configurations` — This function sets the display configuration for the login button of an external authentication identity provider.
- WHM API 1 Functions - `twofactorauth_disable_policy` — This function disables the Two-Factor Authentication (2FA) security policy on the server.
- WHM API 1 Functions - `twofactorauth_enable_policy` — This function enables the Two-Factor Authentication (2FA) security policy on the server.
- WHM API 1 Functions - `twofactorauth_generate_tfa_config` — This function generates a random secret and a one-time password authentication (OTP auth) URL for the user.
- WHM API 1 Functions - `twofactorauth_get_issuer` — This function returns the currently configured issuer.
- WHM API 1 Functions - `twofactorauth_get_user_configs` — This function returns a list of user-controlled accounts and whether the accounts have Two-Factor Authentication (2FA) enabled.
- WHM API 1 Functions - `twofactorauth_policy_status` — This function displays the Two-Factor Authentication (2FA) policy status on the server.
- WHM API 1 Functions - `twofactorauth_remove_user_config` — This function removes the Two-Factor Authentication (2FA) settings for one or more specified user accounts.
- WHM API 1 Functions - `twofactorauth_set_issuer` — This function sets the issuer value that the system uses to generate the secret and otpurls values for Two-Factor Authentication on your accounts.
- WHM API 1 Functions - `twofactorauth_set_tfa_config` — This function sets the secret and the authentication code for Two-Factor Authentication (2FA) for the root or reseller account.
- WHM API 1 Functions - `unlink_user_authn_provider` — This function unlinks a cPanel account from an external authentication identity provider.
- WHM API 1 Functions - `validate_login_token` — This function validates a login token with the cPanel Store or a cPanel Market provider, and then returns access tokens.

- WHM API 1 Functions - `list_config_servers` — This function lists the servers in the server's configuration cluster.
- WHM API 1 Functions - `update_config_server` — This function updates the username or remote access key for a cluster server.

▼ Addon Domains

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on_get_con
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convert_add
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▼ Authentication

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get_provider
_client_confi
gurations

get_provider
_configurati
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get_provider
_display_co
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get_users_a
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- WHM API 1 Functions - delete_configcluster — This function removes a server from a configuration cluster.

- WHM API 1 Functions - add_configcluster — This function adds a server to a configuration cluster.

_accounts

link_user_authn_provider

set_provider_client_configurations

set_provider_display_configurations

twofactorauth_disable_policy

twofactorauth_enable_policy

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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

backup_destination_get

backup_destination

- WHM API 1 Functions - abort_transfer_session — This function aborts an active transfer session.

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ination_set

backup_dest
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backup_get
_transport_s
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backup_list_
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backup_set_
list

backup_skip
_users_all

backup_skip
_users_all_s
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backup_use
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get_users_w
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▼ cPHulk

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load_cphulk_
_config

read_cphulk_
_records

save_cphulk_
_config

set_cphulk_
config_key

▼ Databases

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list_databas
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list_databas
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list_mysql_d
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remote_mys
ql_delete_pr
ofile

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ql_initiate_p
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remote_mys
ql_monitor_
profile_activ
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remote_mysql_read_profile

remote_mysql_read_profiles

remote_mysql_update_profile

remote_mysql_validate_profile

rename_mysql_databases

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_currenly_installed_packages
- ea4_get_ea_pkgs_state
- ea4_list_profiles
- ea4_migration
- ea4_pre_migrate_check
- ea4_recommendations
- ea4_save_profile
- ea4_tomcat85_add
- ea4_tomcat85_list
- ea4_tomcat85_rem

▼ Greylisting

- cpgreylist_server_network_block_trusted
- cpgreylist_list_entries_for_common_mail_provider
- cpgreylist_load_common_mail_providers_config
- cpgreylist_save_common_mail_providers_config
- cpgreylist_status

cpgreylist_tr
ust_entries_
for_common
_mail_provid
er

cpgreylist_u
ntrust_entrie
s_for_comm
on_mail_pro
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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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remove_inte
gration_link

update_inte
gration_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_guid

fetch_dkim_private_keys

fetch_mail_
queue

generate_m
obileconfig

get_mailbox
_status

get_mailbox
_status_list

get_user_e
mail_forwar
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install_dkim
_private_key
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install_spf_r
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is_sni_supp
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list_pops_for

mail_sni_sta
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rebuild_mail
_sni_config

release_out
going_email

save_spamd
_config

set_user_e
mail_forwar
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outgoing_e
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validate_cur
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rent_ptrs

validate_cur
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validate_exi
m_configura
tion_syntax

▼ Market

disable_mar
ket_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

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modsec_get_config_text

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modsec_get_rules

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modsec_get_vendors

modsec_is_installed

modsec_make_config_active

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_un
disable_rule

modsec_up
date_vendor

▼ Packages

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add_overrid
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addpkg

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create_featu
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editpkg

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getpkginfo

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listpkgs

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matchpkgs

read_feature
list

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_default_accounts_to_fpm

php_set_handler

php_set_old_fpm_flag

php_set_session_save_p

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php_set_sys
tem_default
_version

php_set_vh
ost_versions

▼ Resellers

acctcounts

get_public_c
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getresellerip
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listacts

listresellers

resellerstats

saveacllist

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▼ RPM

delete_rpm_
version

edit_rpm_
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get_rpm_
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install_rpm_
plugin

list_rpms

package_m

anager_fixc
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package_m
anager_get_
build_log

package_m
anager_get_
package_inf
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package_m
anager_is_p
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package_m
anager_list_
packages

package_m
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lve_actions

package_m
anager_sub
mit_actions

package_m
anager_upgr
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m_plugin

▼ Script Hooks

delete_hook

edit_hook

list_hooks

reorder_hoo
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▼ Security

accesshash

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key

check_remo
te_ssh_conn
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convertopen
shtoputty

deletesshke
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generatessh
keypair

importsshke
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listsshkeys

▼ Server

Administration

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create_user_
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get_all_cont
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get_appconf
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get_availabl
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get_current_
profile

get_passwor
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get_remote_
access_has
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get_service_
config

get_service_
config_key

get_tweakse
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availability

get_users_li
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gethostname

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list_configcl
usterservers

loadavg
nvget
nvset
personalization_get
personalization_set
purchase_application_license
reboot
remove_in_progress_exim_configuration
restartservice
restore_configuration_from_file
restore_configuration_from_upload
run_cpkeyctl
send_test_posturl
send_test_pushbullet_notification
servicestatus
set_application_contact_event_importance
set_application_contact_importance
set_primary_servername
set_service_configuration_key
set_tweaking
sethostname
setminimumpasswordstrengths
start_profile_activation
systemneeds_reboot
systemloada

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update_conf
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update_cont
act_email

verify_aim_a
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verify_icq_a
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verify_oscar
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ullet_access

▼ SSL

disable_aut
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fetch_servic
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fetch_ssl_ce
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_fqdns

fetch_ssl_vh
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fetch_vhost
_ssl_compo
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fetchcrtinfo

fetchsslinfo

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l_log

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l_logs_catalo
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l_metadata

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l_pending_q
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l_pending_q
ueue_for_do
main

get_autoss
l_pending_q
ueue_for_us
er

get_autossl
_problems_f
or_domain

get_autossl
_problems_f
or_user

get_autossl
_providers

get_best_ssl
domain_for_
service

install_servi
ce_ssl_certif
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installssl

listcrts

rebuildinstall
edssldb

rebuildusers
sldb

reset_autos
ssl_provider

reset_servic
e_ssl_certifi
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set_autossl_
metadata

set_autossl_
metadata_k
ey

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
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ticket_get_s
upport_agre
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ticket_get_s
upport_info

ticket_grant

ticket_list

ticket_remov
e_closed

ticket_revok
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ticket_ssh_t
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ticket_updat
e_service_a
greement_a
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ticket_valida
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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
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create_remo
te_root_tran
sfer_session

create_remo
te_user_tran
sfer_session

delete_accou
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enqueue_tra
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fetch_transf
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start_transfe
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validate_sys
tem_user

▼ Updates

accept_eula

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version