

WHM API 1 Functions - get_remote_access_hash

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Description

This function retrieves a hash from a remote access file.



Warning:

We **deprecated** this function in cPanel & WHM version 64. We **strongly** suggest that you use the [WHM API 1 api_token_list](#) function.

Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/get_remote_access_hash?api.version=1&username=user&generate=1&password=12345luggage&host=hostname.example.com
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/get_remote_access_hash?api.version=1&username=user&generate=1&password=12345luggage&host=hostname.example.com
```

```
whmapil get_remote_access_hash username=user generate=1 password=12345luggage host=hostname.example.com
```



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
```

Function information

API

Version:

[WHM API 1](#)

Available in:

WHM 11+

Methods:

GET, POST

Required

Parameters:

username, password, host

Return Format

JSON, XML



Important:

cPanel & WHM version 66 **deprecated** XML output.

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.



Notes:

accountsummary
applist
createacct
domainuserdata
editquota
forcepasswordchange
get_current_users_count
get_disk_usage
get_domain_info
getdomainowner
get_maximum_users
getminimumpasswordstrengths
has_digest_auth
has_myconf_or_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
untrack_acct_id
verify_new_username
convert_addon_fetch_conversion_details

```
{
  "data": {
    "accesshash":
    "6b355856c00606648b803a7d896186632472d584eaf0dad878b8885e1
    f64edad24b31ff79f2
    675303a598ac211ad5188c589fb60c5786a3e8d85c2029ca4ea76edb62
    becff7e3f7c5421f5
    1bb4896737c22eda761e2a6fd96404bf513ee9051480ea86c800ab9b45
    f5255590836c7b76
    9816a8f7f5def1e0c6cb19c212f01f56bb3392854ce51178a943eab6d1
    ce5d44857e980f7072
    4f50964d2fbe01cb076a119dc5bf421051c2a0882550cdc69872832167
    c91e11bbe5c95d98
    474096ebe14b6ca9da2d73faecae5ec37f208912f5da578d5f8ab7c257
    584002e1808614f98
    59dcaee564e8f30a9790c232d005ebd44f912e20b72e731fc600156e5b
    9f2902b0dd9130100
    22e6b0deb6a2fb0d38ff3fd005c53f321ec812d3be10643dce81c46e1b
    9e2abe8814d46ba49
    b8a173b3e01ec677ea182cabb55db6d9eab2240755be1bbb1d7094a155
    fd262934ec099fdb
    a3b10f409dced62d3d570ab6478a269a95da1314a45a5916da07312bf7
    e5a53d57b090e9c2
    4932776f7ffdcf90ba2fa5cd935995795348b67311185f54da6b90da87
    71585e78c5f587e427
    bead9198faaa631b8216099c25373c8d4c26a011f295188963840777d0
    9d95b6385df83370
    98b7e231534323457b9388fe9ea8046"
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command": "get_remote_access_hash"
  }
}
```

- Some functions are named parameters. The output is a list of users.

convert_addon_fetch_domain_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

get_users_authn_linked_accounts

link_user_authn_provider

set_provider_client_configurations

set_provider_display_configurations

twofactorauth_disable_policy

```

<result>
  <data>
    <accesshash>
      6b355856c00606648b803a7d896186632472d584eaf0dad878b8885e1f64edad24b31ff79f2
      675303a598ac211ad5188c589fb60c5786a3e8d85c2029ca4ea76edb62becff7e3f7c5421f5
      1bb4896737c22eda761e2a6fd96404bf513ee9051480ea86c800ab9b45f5255590836c7b76
      9816a8f7f5def1e0c6cb19c212f01f56bb3392854ce51178a943eab6d1ce5d44857e980f7072
      4f50964d2fbc01cb076a119dc5bf421051c2a0882550cdc69872832167c91e11bbe5c95d98
      474096ebe14b6ca9da2d73faecae5ec37f208912f5da578d5f8ab7c257584002e1808614f98
      59dcaee564e8f30a9790c232d005ebd44f912e20b72e731fc600156e5b9f2902b0dd9130100
      22e6b0deb6a2fb0d38ff3fd005c53f321ec812d3be10643dce81c46e1b9e2abe8814d46ba49
      b8a173b3e01ec677ea182cabb55db6d9eab2240755be1bbb1d7094a155fd262934ec099fdb
      a3b10f409dced62d3d570ab6478a269a95da1314a45a5916da07312bf7e5a53d57b090e9c2
      4932776f7ffdcf90ba2fa5cd935995795348b67311185f54da6b90da8771585e78c5f587e427
      bead9198faaa631b8216099c25373c8d4c26a011f295188963840777d09d95b6385df83370
      98b7e231534323457b9388fe9ea8046
    </accesshash>
  </data>
  <metadata>
    <version>1</version>
    <reason>OK</reason>
    <result>1</result>
    <command>get_remote_access_hash</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
username	<i>string</i>	Required The user's username.	A valid username.	user
generate	<i>Boolean</i>	Whether to generate a new hash for the user if one does not exist. The value of this parameter defaults to 0.	<ul style="list-style-type: none"> 1 — Generate a new hash. 0 — Do not generate a new hash. 	1
password	<i>string</i>	Required The user's password.	A secure password.	123451uggage

• You must use the appropriate WHM API functions.

Find a function

Related functions

twofactorauth
_enable_poli
cy

twofactorauth
_generate_tf
a_config

twofactorauth
_get_issuer

twofactorauth
_get_user_co
nfigs

twofactorauth
_policy_status

twofactorauth
_remove_use
r_config

twofactorauth
_set_issuer

twofactorauth
_set_tfa_conf
ig

unlink_user_
authn_provid
er

validate_logi
n_token

backup_conf
ig_get

backup_conf
ig_set

backup_date
_list

backup_desti
nation_add

backup_desti
nation_delete

backup_desti
nation_get

backup_desti
nation_list

backup_desti
nation_set

backup_desti
nation_valida
te

backup_get_t
ransport_stat
us

backup_list_t
ransported

backup_set_l
ist

backup_set_l
ist_combined

backup_skip
_users_all

host	<i>string</i>	Required The server's hostname.	A valid hostname.	hostname. example. com
------	---------------	---	-------------------	------------------------------

Returns

Return	Type	Description	Possible values	Example
accesshash	<i>string</i>	The account's remote access hash.	A valid string.	6b355856c00606648b803a7d896186632472d584eaf0dad878b8885e1f64edad24b31ff79f2 675303a598ac211ad5188c589fb60c5786a3e8d85c2029ca4ea76edb62becff7e3f7c5421f5 1bb4896737c22eda761e2a6fd96404bf513ee9051480ea86c800ab9b45f5255590836c7b76 9816a8f7f5def1e0c6cb19c212f01f56bb3392854ce51178a943eab6d1ce5d44857e980f7072 4f50964d2fbe01cb076a119dc5bf421051c2a0882550cdc69872832167c91e11bbe5c95d98 474096ebe14b6ca9da2d73faecea5ec37f208912f5da578d5f8ab7c257584002e1808614f98 59dceae564e8f30a9790c232d005ebd44f912e20b72e731fc600156e5b9f2902b0dd9130100 22e6b0deb6a2fb0d38ff3fd005c53f321ec812d3be10643dce81c46e1b9e2abe8814d46ba49 b8a173b3e01ec677ea182cabb55db6d9ea b2240755be1bbb1d7094a155fd262934ec099fdb a3b10f409dced62d3d570ab6478a269a95da1314a45a5916da07312bf7e5a53d57b090e9c2 4932776f7ffdcf90ba2fa5cd935995795348b67311185f54da6b90da8771585e78c5f587e427 bead9198faaa631b8216099c25373c8d4c26a011f295188963840777d09d95b6385df83370 98b7e231534323457b9388fe9ea8046

- [WHM API 1 Functions - get_tweaksetting](#) — This function retrieves a value from the `/var/cpanel/cpanel.config` file.
- [WHM API 1 Functions - getdiskusage](#) — This function retrieves the server's drive partition information.
- [WHM API 1 Functions - systemloadavg](#) — This function retrieves the system's load average.
- [WHM API 1 Functions - loadavg](#) — This function retrieves the server's load average.
- [WHM API 1 Functions - gethostname](#) — This function retrieves the server's hostname.

backup_skip
_users_all_status

backup_user
_list

convert_and_migrate_from_legacy_config

get_users_with_backup_metadata

list_cparchive_files

start_background_pkgacct

toggle_user_backup_state

participate_in_analytics

cphulk_status

create_cphulk_record

delete_cphulk_record

disable_cphulk

enable_cphulk

flush_cphulk_login_history

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

background_mysql_upgrade_status

current_mysql
_version

installable_m
ysql_versions

latest_availa
ble_mysql_v
ersion

list_database
_users

list_databases

list_mysql_da
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_users

remote_mysql
_create_profi
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_create_profi
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remote_mysql
_delete_profi
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remote_mysql
_initiate_prof
ile_activation

remote_mysql
_monitor_pr
ofile_activation

remote_mysql
_read_profile

remote_mysql
_read_profiles

remote_mysql
_update_pro
file

remote_mysql
_validate_pr
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rename_mys
ql_database

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ql_user

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set_mysql_p
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set_postgres
ql_password

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create_parke
d_domain_fo
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dumpzone

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get_nameser
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has_local_au
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killdns

listmxs

listzones

lookupnsip

lookupnsips

removezoner
ecord

resetzone

resolvedomai
nname

savemxs

setresolvers

update_nam
eservers_con
fig

ea4_get_curr
ently_installe
d_packages

ea4_get_ea_
pkgs_state

ea4_list_profi
les

ea4_metainfo

ea4_migration

ea4_pre_mig
rate_check

ea4_recomm
endations

ea4_save_pr
ofile

ea4_tomcat8
5_add

ea4_tomcat8
5_list

ea4_tomcat8
5_rem

cpgreylist_is_
server_netblo
ck_trusted

cpgreylist_list
_entries_for_
common_mai
l_provider

cpgreylist_lo
ad_common_
mail_provide
r_s_config

cpgreylist_sa
ve_common_
mail_provide
r_s_config

cpgreylist_st
atus

cpgreylist_tru
st_entries_for
_common_m
ail_provider

cpgreylist_un
trust_entries_
for_common_
_mail_provid
er

create_cpgre
ylist_trusted_
host

delete_cpgre
ylist_trusted_
host

disable_cpgr
eylist

enable_cpgr
eylist

load_cpgreyli
st_config

read_cpgreyli
st_deferred_
entries

read_cpgreyli
st_trusted_ho
st

save_cpgreyli
st_config

batch

cpanel

create_integr
ation_group

create_integr
ation_link

get_integratio
n_link_user_
config

list_integratio
n_groups

list_integratio
n_links

remove_integ
ration_group

remove_integ
ration_link

update_integ
ration_link_to
ken

addips

delip

get_public_ip

get_shared_ip

ipv6_disable_
_account

ipv6_enable_
account

ipv6_range_a
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ipv6_range_u
sage

listips

nat_checkip

nat_set_publi
c_ip

setsiteip

disable_dkim

disable_mail_
_sni

emailtrack_s
earch

emailtrack_st
ats

emailtrack_u
ser_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_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_current_installed_exim_config

validate_curr
ent_dkims

validate_curr
ent_ptr

validate_curr
ent_spfs

validate_exi
m_configurati
on_syntax

disable_mark
et_provider

enable_mark
et_provider

get_adjusted
_market_pro
viders_produ
cts

get_market_
providers_co
mmission_co
nfig

get_market_
providers_list

get_market_
providers_pr
oduct_metad
ata

get_market_
providers_pr
oducts

set_market_p
roduct_attri
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set_market_p
rovider_com
mission_id

modsec_add
_rule

modsec_add
_vendor

modsec_ass
emble_config
_text

modsec_batc
h_settings

modsec_che
ck_rule

modsec_clon
e_rule

modsec_depl
oy_all_rule_c
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modsec_depl
oy_settings_
changes

modsec_disable_rule

modsec_disable_vendor

modsec_disable_vendor_configs

modsec_disable_vendor_updates

modsec_discard_all_rule_changes

modsec_discard_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_inactive

modsec_preview_vendor

modsec_remove_rule

modsec_remove_setting

modsec_remove_vendor

modsec_report_rule

modsec_set_config_text

modsec_set_setting

modsec_undisable_rule

modsec_update_vendor

_getpkgextensionform

add_override_features_for_user

addpkg

addpkgext

changepackage

create_featurelist

delete_featurelist

delpkgext

editpkg

get_available_applications

get_available_featurelists

get_feature_metadata

get_feature_names

get_featurelist_data

get_featurelists

get_users_features_settings

getfeaturelist

getpkginfo

killpkg

listpkgs

manage_features

matchpkgs

read_featurelist

remove_override_features_for_user

update_feature_relist

verify_user_has_feature

convert_all_domains_to_fpm

get_fpm_count_and_utilization

is_conversion_in_progress

php_get_defaults_to_fpm

php_get_handlers

php_get_affected_domains

php_get_installed_versions

php_get_old_fpm_flag

php_get_system_default_version

php_get_hosts_by_version

php_get_host_versions

php_ini_get_content

php_ini_get_directives

php_ini_set_content

php_ini_set_directives

php_fpm_config_get

php_fpm_config_set

php_set_defaults_to_fpm

php_set_handler

php_set_old_fpm_flag

php_set_session_save_path

php_set_sys
tem_default_v
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php_set_vho
st_versions

acctcounts

get_public_c
ontact

getresellerips

listacfs

listresellers

resellerstats

saveacflist

set_public_c
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delete_rpm_v
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install_rpm_p
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list_rpms

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nager_get_b
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nager_get_p
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package_ma
nager_list_pa
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package_ma
nager_resolv
e_actions

package_ma
nager_submit
_actions

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nager_upgra
de

uninstall_rpm
_plugin

delete_hook

edit_hook

list_hooks

reorder_hooks

accesshash

authorizessh
key

check_remot
e_ssh_conne
ction

convertopens
shtoputty

deletesshkey

fetch_securit
y_advice

generatesshk
eypair

importsshkey

listsshkeys

add_configcl
usterserver

configurebac
kgroundproc
esskiller

configureserv
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cors_proxy_g
et

create_user_
session

delete_config
clusterserver

enable_monit
or_all_enable
d_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_hash

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_l
icense

reboot

remove_in_p
rogress_exim
_config_edit

restartservice

restore_conf
g_from_file

restore_conf
g_from_uplo
ad

run_cpkeyclt

send_test_po
sturl

send_test_pu
shbullet_note

servicestatus

set_applicati
on_contact_e
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on_contact_i
mportance

set_primary_
servername

set_service_
config_key

set_tweakset
ting

sethostname

setminimump
asswordstren
gths

start_profile_
activation

system_need
s_reboot

systemloada
vg

update_conf
gclusterserver

update_conta
ct_email

verify_aim_a
ccess

verify_icq_ac
cess

verify_oscar_
access

verify_posturl
_access

verify_pushb
ullet_access

delete_ssl_v
host

disable_auto
ssl

fetch_service
_ssl_compon
ents

fetch_ssl_cer
tificates_for_f
qdns

fetch_ssl_vh
osts

fetch_vhost_
ssl_compone
nts

fetchcrtinfo

fetchsslinfo

generatessl

get_autossl_
check_sched
ule

get_autossl_
log

get_autossl_
ogs_catalog

get_autossl_
metadata

get_autossl_
pending_que
ue

get_autossl_
pending_que
ue_for_doma
in

get_autossl_
pending_que
ue_for_user

get_autossl_
problems_for
_domain

get_autossl_
problems_for
_user

get_autossl_
providers

get_best_ssl
domain_for_s
ervice

install_servic
e_ssl_certific
ate

installssl

listcrts

rebuildinstall
edssldb

rebuilduserss
ldb

reset_autossl
_provider

reset_service
_ssl_certificate

set_autossl_
metadata

set_autossl_
metadata_key

set_autossl_
provider

start_autossl
_check_for_a
ll_users

start_autossl
_check_for_o
ne_user

generate_cp
anel_plugin

list_styles

load_style

remove_logo

remove_style

save_style

set_default

ticket_create
_stub_ticket

ticket_get_su
pport_agree
ment

ticket_get_su
pport_info

ticket_grant

ticket_list

ticket_remov
e_closed

ticket_revoke

ticket_ssh_te
st

ticket_ssh_te
st_start

ticket_update
_service_agr
eement_appr
oval

ticket_validat
e_oauth2_co
de

ticket_whiteli
st_check

ticket_whiteli
st_setup

ticket_whiteli
st_unsetup

abort_transfe
r_session

analyze_tran
sfer_session
_remote

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r_session_log

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