

WHM API 1 Functions - accesshash

Guide to WHM API 1

[Return Data](#)

[Filter Output](#)

[Sort Output](#)

[Paginate Output](#)

[Output Columns](#)

[Call cPanel API 2 and UAPI](#)

[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_list_pending](#)

[restore_queue_state](#)

[restoreaccount](#)

[verify_new_username_for_restore](#)

[accountsummary](#)

Description

This function regenerates or retrieves a user's access hash. For more information about access hashes, read our [Remote Access Key](#) documentation.



Warning:

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

Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/accesshash?api.version=1&user=root&generate=0
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/accesshash?api.version=1&user=root&generate=0
```

```
whmapil accesshash user=root generate=0
```



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:

user, generate

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:

applist
createacct
domainuserdata
editquota
forcepasswordchange
get_current_users_count
get_disk_usage
get_domain_info
getdomainowner
get_maximum_users
getminimumpasswordstrengths
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_id
verify_new_username
convert_addon_fetch_conversion_details

```
{
  "data": {
    "accesshash":
    "cb523f89e9a31123fde7c6f93b580ac05bf00a2804d4febe6667ab9917
    a14baa1c4914da209bf55c862999ea51983a117a4d2f238140200b1e5b
    270b94b2c5249
    2747e5ebfdeddb8abf4e1b0c428c6c68b701b48e13dbe39da49450e7a8
    e5422e18ab3b6
    290b5b6556bd82ee21d9c1103e7a51d1e94f2ac0c4dcc6a10954b8634c
    6db16a541660
    c3c89e10254f05583f4167adfcff7781090ea930647b46e5b981f3e16c
    7723ca4e12dc4b
    54a778dc66a28df73632a0d3a8e01e207b9fd6b555b72936a903af014f
    30061d712d7361
    76a87fb5333c5b90cf0bb4f3c6735f2b45929ac79fb1184045a5f4c20b
    fcc553f5ab760ee
    c077c0d6096e54d02724201281e441e7b0f642370a63f61c68766e224c
    8510bc32b0316
    780660c34352cbfeccfee9d4f02e20ba7b664d3e84e9419ca386c41df
    07613f8af252ab
    a8626a8b54796bbe616f41af1e6f11a3d0327f7608d23666fca64e6ebe
    899f7479a5fb0ae
    a008b1e7a41890c9c58037682450febf91b7aa1c080d31d834b0ae466f
    8533df838ab27
    1b26a7fb7de96402ad4a818d6b786af92c38414d2ef6c88deb7c685a1e
    60c3cbcfbf20cf6
    d2a00dd50d2be9bc1824d91284ec6842dd7db42564dfc3ecb75c1a9bc7
    75c45c5f087
    84b9e2885c2d"
  },
  "metadata": {
    "command": "accesshash",
    "reason": "OK",
    "result": 1,
    "version": 1
  }
}
```

- Some functions are parameter names that you usually have to create as the router.

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>

cb523f89e9a31123fde7c6f93b580ac05bf00a2804d4febe6667ab9917
a14baa1c4914da209bf55c862999ea51983a117a4d2f238140200b1e5b
270b94b2c5249
2747e5ebfdeddb8abf4e1b0c428c6c68b701b48e13dbe39da49450e7a8
e5422e18ab3b6
290b5b6556bd82ee21d9c1103e7a51d1e94f2ac0c4dcc6a10954b8634c
6db16a541660
c3c89e10254f05583f4167adfcff7781090ea930647b46e5b981f3e16c
7723ca4e12dc4b
54a778dc66a28df73632a0d3a8e01e207b9fd6b555b72936a903af014f
30061d712d7361
76a87fb5333c5b90cf0bb4f3c6735f2b45929ac79fb1184045a5f4c20b
fcc553f5ab760ee
c077c0d6096e54d02724201281e441e7b0f642370a63f61c68766e224c
8510bc32b0316
780660c34352cbfeccf9e9d4f02e20ba7b664d3e84e9419ca386c41df
07613f8af252ab
a8626a8b54796bbe616f41af1e6f11a3d0327f7608d23666fca64e6ebe
899f7479a5fb0ae
a008b1e7a41890c9c58037682450febf91b7aa1c080d31d834b0ae466f
8533df838ab27
1b26a7fb7de96402ad4a818d6b786af92c38414d2ef6c88deb7c685a1e
60c3cbcfbf20cf6
d2a00dd50d2be9bc1824d91284ec6842dd7db42564dfc3ecb75c1a9bc7
75c45c5f087
84b9e2885c2d

    </accesshash>

  </data>
  <metadata>
    <result>1</result>
    <reason>OK</reason>
    <version>1</version>
    <command>accesshash</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
user	string	Required The user's name.	A valid cPanel username.	root
generate	Boolean	Required Whether to regenerate the access hash.	<ul style="list-style-type: none"> 1 — Regenerate the access hash. 0 — Do not regenerate the access hash. 	0

Returns

• You must use the appropriate WHM API functions.

Find a function

Related functions

[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](#)
[backup_config_get](#)
[backup_config_set](#)
[backup_date_list](#)
[backup_destination_add](#)
[backup_destination_delete](#)
[backup_destination_get](#)
[backup_destination_list](#)
[backup_destination_set](#)
[backup_destination_validate](#)
[backup_transport_status](#)
[backup_list_transported](#)
[backup_set_list](#)
[backup_set_list_combined](#)
[backup_skip_users_all](#)

Parameter	Type	Description	Possible values	Example
accesshash	string	The user's access hash.	A valid string.	cb523f89e9a31123fde7c6f93b580ac05bf00a2804d4febe6667ab9917a14baa1c4914da209bf55c862999ea51983a117a4d2f238140200b1e5b270b94b2c52492747e5ebfdeddb8abf4e1b0c428c6c68b701b48e13dbe39da49450e7a8e5422e18ab3b6290b5b6556bd82ee21d9c1103e7a51d1e94f2ac0c4dcc6a10954b8634c6db16a541660c3c89e10254f05583f4167adfcff7781090ea930647b46e5b981f3e16c7723ca4e12dc4b54a778dc66a28df73632a0d3a8e01e207b9fd6b555b72936a903af014f30061d712d736176a87fb5333c5b90cf0bb4f3c6735f2b45929ac79fb1184045a5f4c20bfcc553f5ab760ee0c077c0d6096e54d02724201281e441e7b0f642370a63f61c68766e224c8510bc32b0316780660c34352cbfeccfee9d4f02e20ba7b664d3e84e9419ca386c41df07613f8af252ab a8626a8b54796bbe616f41af1e6f11a3d0327f7608d23666fca64e6ebe899f7479a55fb0aea008b1e7a41890c9c58037682450feb91b7aa1c080d31d834b0ae466f8533df838ab271b26a7fb7de96402ad4a818d6b786af92c38414d2ef6c88deb7c685a1e60c3cbcfbf20cf6d2a00dd50d2be9bc1824d91284ec6842dd7db42564dfc3ecb75c1a9bc775c45c5f08784b9e2885c2d

- [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.

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_list

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_legacy_conf
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get_users_wi
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list_cparchive
_files

start_backgro
und_pkgacct

toggle_user_
backup_state

participate_in
_analytics

cphulk_status

create_cphul
k_record

delete_cphul
k_record

disable_cphu
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enable_cphulk

flush_cphulk
_login_history

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listzones

lookupnsip

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ea4_pre_mig
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ea4_recomm
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ea4_save_pr
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ea4_tomcat8
5_list

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r_s_config

cpgreylist_sa
ve_common_
mail_provide
r_s_config

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c_ip

setsiteip

disable_dkim

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_sni

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emailtrack_st
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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
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on_syntax

disable_mark
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et_provider

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viders_produ
cts

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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_impacted_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

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acctcounts

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e_actions

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nager_submit
_actions

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uninstall_rpm
_plugin

delete_hook

edit_hook

list_hooks

reorder_hooks

accesshash

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check_remot
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fetch_securit
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eypair

importsshkey

listsshkeys

add_configcl
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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
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reboot

remove_in_p
rogress_exim
_config_edit

restartservice

restore_conf
g_from_file

restore_conf
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run_cpkeyclt

send_test_po
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set_primary_
servername

set_service_
config_key

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start_profile_
activation

system_need
s_reboot

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update_conf
gclusterserver

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verify_aim_a
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verify_oscar_
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verify_posturl
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verify_pushb
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delete_ssl_v
host

disable_auto
ssl

fetch_service
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tificates_for_f
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osts

fetch_vhost_
ssl_compone
nts

fetchcrtinfo

fetchsslinfo

generatessl

get_autossl_
check_sched
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log

get_autossl_
ogs_catalog

get_autossl_
metadata

get_autossl_
pending_que
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ue_for_doma
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get_autossl_
pending_que
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get_autossl_
problems_for
_domain

get_autossl_
problems_for
_user

get_autossl_
providers

get_best_ssl
domain_for_s
ervice

install_servic
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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
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ticket_ssh_te
st_start

ticket_update
_service_agr
eement_appr
oval

ticket_validat
e_oauth2_co
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ticket_whiteli
st_check

ticket_whiteli
st_setup

ticket_whiteli
st_unsetup

abort_transfe
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analyze_tran
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_remote

available_tra
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create_remot
e_root_transf
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create_remot
e_user_trans
fer_session

delete_accou
nt_archives

enqueue_tra
nsfer_item

fetch_transfe
r_session_log

get_transfer_
session_state

pause_transf
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remote_basic
_credential_c
heck

retrieve_tran
sfer_session
_remote_ana
lysis

start_transfer
_session

transfer_mod
ule_schema

validate_syst
em_user

accept_eula

get_available
_tiers

get_current_l
ts_expiration
_status

get_lts_wexpi
re

getlongterms
upport

installed_ver
sions

set_cpanel_u
pdates

set_tier

update_upda
teconf

version