

WHM API 1 Functions - retrieve_transfer_session_remote_analysis

Guide to WHM API 1

- Return Data
- Filter Output
- Sort Output
- Paginate Output
- Output Columns
- Call cPanel API 2 and UAPI

Description

This function analyzes a transfer session.

Note:

For more information about how this function works with other functions in the transfer and restore process, read our [Guide to Transfer and Restore API Functions](#) documentation.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/retrieve_transfer_session_remote_analysis?api.version=1&transfer_session_id=exampleservercopya20140206192428NtyW
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/retrieve_transfer_session_remote_analysis?api.version=1&transfer_session_id=exampleservercopya20140206192428NtyW
```

- 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_com

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

- Sc
- ro
- us
- Yc
- mi
- us
- 20
- or
- 20
-)tc

pleted
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_my.cnf_for_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct
unsuspenda

▼ Command Line

```
whmapil  
retrieve_transfer_session_remote_analysis  
transfer_session_id=exampleservercopya20140206192428NtyW
```

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
```

▼ Output (JSON)

```
{ "data": {  
  "options": {  
  
    "skip_reseller_privs": null,  
    "unrestricted": "0"  
  },  
  
  "transfer_session_id":  
  "vm5docscpanelnoroo201402251939519hmy",  
  "config": {  
  
    "shared_mysql_server": null  
  },  
  "local": {  
    "groups": {  
      "never": 1,  
      "gonna": 1,  

```

Find a function

- WHM API 1 Functions - analyze_transfer_session_remote - This function checks the remote server's credentials, which a transfer session uses to connect.

cct

untrack_acct_id

verify_new_username

▼ Addon Domains

convert_addon_fetch_conversion_details

convert_addon_fetch_main_details

convert_addon_get_conversion_status

convert_addon_initiate_conversion

convert_addon_list_addon_domains

convert_addon_list_conversions

▼ Authentication

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

```

    "give": 1,
    "you": 1,
    "up": 1
  },
  "users": {
    "never": 1,
    "gonna": 1,
    "let": 1,
    "you": 1,
    "down": 1
  },
  "dbs": null,
  "available_ips": [
    ]
  },
  "remote": {
    "version": 0,
    "resellers": {
      }
    },
  "has_disk_used": 0,
  "dbs": null,
  "host": null,
  "has_xfertool":
0,
  "has_owners":
0,
  "server_type":
null
  },
  "items": {
    "packages": [
      ],
    "accounts": [
      ]
    }
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": "1",
    "command":
"retrieve_transfer_session_remote_analysis

```

- WHM API 1 Functions - remote_basic_credential_check — This function checks the SSH credentials on the remote server.
- WHM API 1 Functions - restore_modules_summary — This function lists backup modules and their descriptions.
- Guide to Transfer and Restore API Functions

get_provider
_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
h_disable_p
olicy

twofactoraut
h_enable_p
olicy

twofactoraut
h_generate_
tfa_config

twofactoraut
h_get_issue
r

twofactoraut
h_get_user_
configs

twofactoraut
h_policy_sta
tus

twofactoraut
h_remove_u
ser_config

twofactoraut
h_set_issuer

twofactoraut
h_set_tfa_c
onfig

unlink_user_
authn_provi
der

validate_logi
n_token

▼ Backups

backup_conf
ig_get

backup_conf
ig_set

backup_dat
e_list

backup_dest
ination_add

backup_dest

```
"  
  }  
}
```

▼ Output (XML)

```
<result>  
  <data>  
    <options>  
  
    <skip_reseller_privs/  
>  
  
    <unrestricted>0</unre  
stricted>  
    </options>  
  
    <transfer_session_id>  
vm5docscpanelnoroo201  
402251939519hmy</tran  
sfer_session_id>  
    <config>  
  
    <shared_mysql_server/  
>  
  
    </config>  
    <local>  
      <groups>  
  
        <never>1</never>  
  
        <gonna>1</gonna>  
  
        <give>1</give>  
  
        <you>1</you>  
  
        <up>1</up>  
  
      </groups>  
    <users>  
  
    <never>1</never>  
  
    <gonna>1</gonna>  
  
    <let>1</let>  
  
    <you>1</you>  
  
    <down>1</down>  
  </users>
```

ination_delete
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_pkgact
toggle_user_backup_state

▼ cPHulk

cphulk_statuses
create_cphulk_record
delete_cphulk_record
disable_cphulk
enable_cphulk
flush_cphulk

```
<pbs/>
</local>
<remote>

<version>0</version>

<resellers/>

<has_disk_used>0</has_disk_used>
<pbs/>
<host/>

<has_xfertools>0</has_xfertools>

<has_owners>0</has_owners>

<server_type/>
</remote>
<items/>
</data>
<metadata>

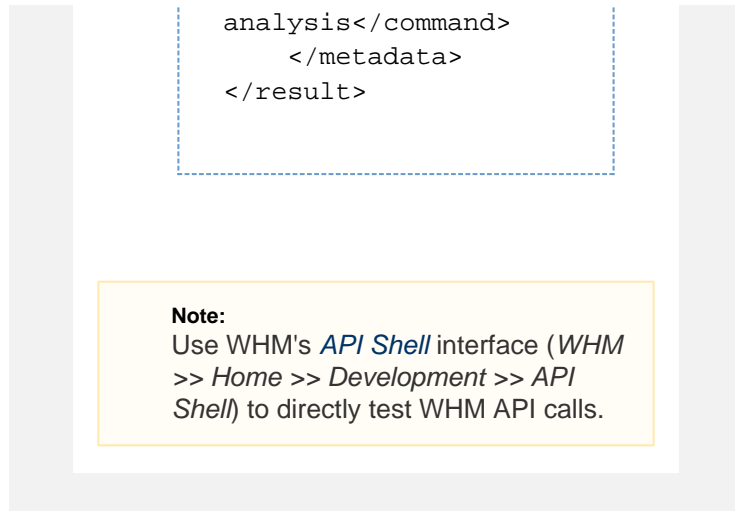
<version>1</version>

<reason>OK</reason>

<result>1</result>

<command>retrieve_transfer_session_remote_
```

_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



▼ Databases

background_mysql_upgrade_status
 current_mysql_version
 installable_mysql_versions
 latest_available_mysql_version
 list_database_users
 list_databases
 list_mysql_databases_and_users
 remote_mysql_create_profile
 remote_mysql_create_profile_via_ssh
 remote_mysql_delete_profile

Parameters

Parameter	Type	Description	Possible values	Example
transfer_session_id	string	Required The transfer session's ID.	A valid string.	exampleservercopya20140206192428NtyW

Returns

Parameter	Type	Description	Possible values	Example
options	hash	A hash of transfer session options.	This hash includes the skip_reseller_privs array.	
skip_reseller_privs	array	Accounts from which the remote system will strip reseller privileges. The function returns this value in the options hash.	An array of cPanel accounts.	example
transfer_session_id	string	The transfer session's ID.	A valid string.	exampleservercopya20140206192428NtyW
config	hash	A hash of transfer configuration options	This hash includes the shared_mysql_server return.	

remote_mysql_initiate_profile_activation
 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

shared_mysql_server	<i>Boolean</i>	Whether the remote and target server share the same MySQL® server. The function returns this value in the <code>config</code> hash.	<ul style="list-style-type: none"> 1 — The remote and target server share the same MySQL server. 0 — The remote and target server do not share the same MySQL server. 	1
local	<i>hash</i>	A hash of local account information.	This hash includes the <code>groups</code> , <code>users</code> , <code>dbs</code> , and <code>available_ips</code> hashes.	
groups	<i>hash</i>	A hash of the local server's account groups. The function returns this value in the <code>local</code> hash.	This hash includes the <code>group name</code> return.	
groupname	<i>Boolean</i>	Whether the group exists on the server. <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note : The group name is the parameter name.</p> </div> The function returns this value in the <code>groups</code> hash.	1	1
users	<i>hash</i>	A hash of the local server's accounts. The function returns this value in the <code>local</code> hash.	This hash includes the <code>user name</code> return.	

has_local_ authority
 killdns
 listmxs
 listzones
 lookupnsip
 lookupnsips
 removezone record
 resetzone
 resolvedomainname
 savemxs
 setresolvers
 update_nameservers_config

▼ EasyApache

ea4_get_currently_installed_packages
 ea4_get_ea_pkgs_state
 ea4_list_profiles
 ea4_metainfo
 ea4_migration
 ea4_pre_migrate_check
 ea4_recommendations
 ea4_save_profile
 ea4_tomcat85_add
 ea4_tomcat85_list
 ea4_tomcat85_remove

▼ Greylisting

cpgreylist_is_server_network_block_trusted
 cpgreylist_list_entries_for_common_mail_provider

	username	Boolean	Whether the user exists on the server. Note : This username is the parameter name. The function returns this value in the users hash.	1	1
	dbs	hash	A hash of the local server's databases. The function returns this value in the local hash.	This hash includes the database name return.	
	database	Boolean	Whether the database exists on the server. Note : The database name is the parameter name. The function returns this value in the dbs hash.	1	1
	available_ips	array	A list of the local server's available IP addresses. The function returns this value in the local hash.	An array of valid IP addresses.	192.168.0.1
	remote	hash	A hash of the remote server's information.	This hash includes the version, has_disk_used, dbs, host, has_xfer_tool, has_owners, and server_type returns and resellers array.	

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
gration_grou

version	string	The remote server's software version number. The function returns this value in the <code>remote</code> hash.	A valid string.	0
resellers	array	The remote server's reseller names. The function returns this value in the <code>remote</code> hash.	An array of cPanel accounts.	example
has_disk_used	Boolean	Whether the remote server can transmit disk usage information to the target server. <div style="border: 1px solid orange; padding: 5px; width: fit-content; margin: 10px auto;">Note : cPanel & WHM servers have this ability by default.</div> The function returns this value in the <code>remote</code> hash.	<ul style="list-style-type: none">• 1 — Remote server can transmit disk usage information.• 0 — Remote server cannot transmit disk usage information.	1
dbs	integer	The number of databases on the remote server. The function returns this value in the <code>remote</code> hash.	A valid integer.	42
host	string	The remote server's hostname. The function returns this value in the <code>remote</code> hash.	A valid hostname.	source.example.com
has_xfer_tool	Boolean	Whether the remote server has the transfer tool. The function returns this value in the <code>remote</code> hash.	<ul style="list-style-type: none">• 1 — Remote server has transfer tool.• 0 — Remote server does not have transfer tool.	1

p
 remove_integration_link
 update_integration_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_change

has_owners	Boolean	<p>Whether the remote server can transmit owner information to the target server.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note : If the remote server cannot transfer owner information, the transfer tool assumes that root owns all accounts.</p> </div> <p>The function returns this value in the remote hash.</p>	<ul style="list-style-type: none"> 1 — Remote server can transmit owner information. 0 — Remote server can not transfer owner information, and the transfer tool will assume that root owns all accounts. 	1
server_type	string	<p>The remote server's type.</p> <p>The function returns this value in the remote hash.</p>	<ul style="list-style-type: none"> cPanel Plesk Ensim 	cPanel
items	hash	<p>A hash of items to transfer.</p>	<p>This hash includes the packages and accounts arrays.</p>	
packages	array	<p>The packages to transfer.</p> <p>The function returns this array in the items hash.</p>	<p>An array of valid package names.</p>	package1
accounts	array	<p>The accounts to transfer.</p> <p>The function returns this array in the items hash.</p>	<p>An array of account names.</p>	example

ck

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_current_dkims

validate_current_ptrs

validate_current_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_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
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_active

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_featureli

- st_data
- get_featurelists
- get_users_features_settings
- getfeaturelist
- getpkginfo
- killpkg
- listpkgs
- manage_features
- matchpkgs
- read_featurelist
- 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_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_remote_ssh_connection

convertopenssh_tputty

deletesshkey

fetch_security_advice

generatesshkeypair

importsshkey

listsshkeys

▼ Server

Administration

add_configclusterserver

configurebackgroundprocesskiller

configureservice

cors_proxy_get

create_user_session

delete_configclusterserver

enable_monitor_all_enabled_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_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_impor
tance

set_applicati
on_contact_
importance

set_primary
_servernam
e

set_service_
config_key

set_tweakse
tting

sethostname
e

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_autoss
_check_sch
edule
get_autoss
_log
get_autoss
_logs_catalo
g
get_autoss
_metadata
get_autoss
_pending_q
ueue
get_autoss
_pending_q
ueue_for_do
main
get_autoss
_pending_q
ueue_for_us
er
get_autoss
_problems_f
or_domain
get_autoss
_problems_f
or_user
get_autoss
_providers
get_best_ssl
domain_for_
service
install_servi
ce_ssl_certif
icate
installssl
listcrts
rebuildinstall
edssldb
rebuildusers
sldb
reset_autos
sl_provider
reset_servic
e_ssl_certifi
cate
set_autossl_

metadata

set_autossl_
metadata_
key

set_autossl_
provider

start_autoss
l_check_for_
all_users

start_autoss
l_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_acc
ount_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