

WHM API 1 Functions - create_cpgreylist_trusted_host

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_tasks

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 adds an IP address to the Greylisting *Trusted Hosts* list.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/create_cpgreylist_trusted_host?api.version=1&ip=1.2.3.4&ip-1=2.3.4.5
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/create_cpgreylist_trusted_host?api.version=1&ip=1.2.3.4&ip-1=2.3.4.5
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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- mi
- us
- 20
- or
- 20
-)tc

restore_queue_list_pending
restore_queue_state
restoreaccount
verify_new_username_for_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

▼ Command Line

```
whmapil  
create_cpgreylist_trusted_host ip=1.2.3.4  
ip-1=2.3.4.5
```

Notes:

- 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
```

Find a function

- WHM API 1 Functions - cpgreylist_is_server_netblock_trusted — This function returns the Greylisting trusted status of the server's netblock.

▼ Addon Domains

convert_add
on_fetch_co
nversion_de
tails

convert_add
on_fetch_do
main_details

convert_add
on_get_con
version_stat
us

convert_add
on_initiate_c
onversion

convert_add
on_list_add
on_domains

convert_add
on_list_conv
ersions

▼ Authentication

api_token_c
reate

api_token_li
st

api_token_r
evoke

api_token_u
pdate

disable_aut
hentication_
provider

disable_fail
ing_authenti
cation_provi
ders

enable_auth
entication_p
rovider

get_availabl
e_authentic
ation_provid
ers

get_login_ur
l

get_provider
_client_confi
gurations

get_provider
_configurati
on_fields

get_provider
_display_co
nfigurations

get_users_a
uthn_linked

▼ Output (JSON)

```
{
  "data": {
    "comment": "",
    "ips_failed": {
      },
    "ips_added": [
      {
        "comment":
null,

        "create_time":
"2015-02-17
10:07:06",
        "id": 2,
        "host_ip":
"1.2.3.4"
      },
      {
        "comment":
null,

        "create_time":
"2015-02-17
10:07:06",
        "id": 3,
        "host_ip":
"2.3.4.5"
      }
    ],
    "metadata": {
      "version": 1,
      "reason": "OK",
      "result": 1,
      "command":
"create_cpgreylist_tr
usted_host"
    }
  }
}
```

- WHM API 1 Functions - cpgreylist_load_command_mail_providers_config — This function returns Greylisting's list of common mail service providers.
- WHM API 1 Functions - cpgreylist_load_command_mail_providers_config — This function returns Greylisting's list of common mail service providers.

_accounts
 link_user_authn_provider
 set_provider_client_configurations
 set_provider_display_configurations
 twofactorauth_disable_policy
 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

▼ Backups

backup_config_get
 backup_config_set
 backup_date_list
 backup_destination_add
 backup_destination_delete
 backup_destination_get
 backup_destination

▼ Output (XML)

```

<result>
  <data>
    <comment/>
    <ips_failed/>
    <ips_added>

  <comment/>

  <create_time>2015-02-17
  10:08:26</create_time
  >

  <id>4</id>

  <host_ip>1.2.3.4</hos
  t_ip>
    </ips_added>
    <ips_added>

  <comment/>

  <create_time>2015-02-17
  10:08:26</create_time
  >

  <id>5</id>

  <host_ip>2.3.4.5</hos
  t_ip>
    </ips_added>
  </data>
  <metadata>

  <version>1</version>

  <reason>OK</reason>

  <result>1</result>

  <command>create_cpgr
  eylist_trusted_host</c
  ommand>
    </metadata>
  </result>
  
```

- WHM API 1 Functions - cpgr eylist _save _common _mail _providers _config - This function sets whether Greylisting trusts new entries to cPanel's common providers list.

ination_list
 backup_dest
 ination_set
 backup_dest
 ination_valid
 ate
 backup_get
 _transport_s
 tatus
 backup_list_
 transported
 backup_set_
 list
 backup_skip
 _users_all
 backup_skip
 _users_all_s
 tatus
 backup_use
 r_list
 convert_and
 _migrate_fro
 m_legacy_c
 onfig
 get_users_w
 ith_backup_
 metadata
 list_cparchiv
 e_files
 start_backgr
 ound_pkgac
 ct
 toggle_user
 _backup_sta
 te
 ▾ cPHulk
 cphulk_statu
 s
 create_cphu
 lk_record
 delete_cphu
 lk_record
 disable_cph
 ulk
 enable_cph
 ulk
 flush_cphulk
 _login_histo
 ry
 flush_cphulk
 _login_histo
 ry_for_ips
 get_countrie
 s_with_kno
 wn_ip_rang

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
ip	string	<p>Required</p> <p>The record's IP address, or a range of IP addresses.</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin: 10px 0;"> <p>Note : To add multiple IP addresses, increment the parameter name (for example, ip-1, ip-2, ip-3).</p> </div>	A valid IP address or range of IP addresses.	192.168.0.1
comment	string	A comment.	A valid string with a maximum length of 255 characters.	NoComment

Returns

Return	Type	Description	Possible values	Example
--------	------	-------------	-----------------	---------

es
 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
 remote_mysql_initiate_profile_activation
 remote_mysql_monitor_profile_activation

comment	string	A comment for the batch.	A valid string with a maximum length of 255 characters.	NoComment
ips_failed	hash	A hash of the IP addresses that the function failed to add to the <i>Trusted Hosts</i> list.	This hash includes the comment return.	
comment	string	The reason for the failure. The function returns this value in the <code>ips_failed</code> hash.	A valid string.	Sorry, 192.168 is not a valid IP address.
ips_added	array of hashes	An array of hashes of the IP addresses that the function added to the <i>Trusted Hosts</i> list.	Each hash includes the <code>comment</code> , <code>create_time</code> , <code>id</code> , and <code>host_ip</code> returns.	
comment	string	A comment for the individual record. The function returns this value in the <code>ips_added</code> array.	A valid string with a maximum length of 255 characters.	Fascinating
create_time	string	The date and time at which the function created the record. The function returns this value in the <code>ips_added</code> array.	The date and time in YYYY-MM-DD HH:mm:SS format, where: <ul style="list-style-type: none"> • YYYY represents the year. • MM represents the month. • DD represents the date. • HH represents the hour. • mm represents the minute. • SS represents the second. 	2015-02-17 10:08:26
id	integer	The host's record number. The function returns this value in the <code>ips_added</code> array.	A valid positive integer.	42
host_ip	string	The trusted host's IP address. The function returns this value in the <code>ips_added</code> array.	A valid IP address.	192.168.0.1

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_cur
rently_install
ed_package
s
- ea4_get_ea
_pkgs_state
- ea4_list_pro
files
- 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
gration_grou
p

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
d_destinatio
n

hold_outgoi
ng_email

install_dkim
_private_key
s

install_spf_r
ecords

is_sni_supp
orted

list_pops_for

mail_sni_sta
tus

rebuild_mail
_sni_config

release_out
going_email

save_spamd
_config

set_user_e
mail_forwar
d_destinatio
n

suspend_ou
tgoing_email

unsuspend_
outgoing_e
mail

validate_cur
rent_installe
d_exim_conf
ig

validate_cur
rent_dkims

validate_cur
rent_ptrs

validate_cur
rent_spfs

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

modsec_disable_all_rule_changes

modsec_disable_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_un
disable_rule

modsec_up
date_vendor

▼ Packages

_getpkgexte
nsionform

add_overrid
e_features_f
or_user

addpkg

addpkgext

changepack
age

create_featu
relist

delete_featu
relist

delpkgext

editpkg

get_availabl
e_applicatio
ns

get_availabl
e_featurelist
s

get_feature_
metadata

get_feature_
names

get_featureli
st_data

get_featureli
sts

get_users_f
eatures_sett
ings

getfeaturelis
t

getpkginfo

killpkg

listpkgs

manage_fea
tures

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_hosts_by_version

php_get_host_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

ath

php_set_sys
tem_default
_version

php_set_vh
ost_versions

▼ Resellers

acctcounts

get_public_c
ontact

getresellerip
s

listacts

listresellers

resellerstats

saveacllist

set_public_c
ontact

setacts

setresellerip
s

setresellerli
mits

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ainip

setresellern
ameservers

setresellerp
ackagelimit

setupreselle
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suspendres
eller

terminateres
eller

unsetuprese
ller

unsuspendr
eseller

▼ RPM

delete_rpm_
version

edit_rpm_
rsion

get_rpm_
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_remo
te_ssh_conn
ection

convertopen
shtoputty

deletesshke
y

generatessh
keypair

importsshke
y

listsshkeys

▼ Server

Administration

add_configcl
usterserver

configureba

ckgroundpro
cesskiller

configureser
vice

cors_proxy_
get

create_user
_session

delete_confi
gclusterserv
er

enable_mon
itor_all_ena
bled_service
s

get_all_cont
act_importa
nces

get_appconf
ig_applicatio
n_list

get_applicati
on_contact_
event_import
tance

get_applicati
on_contact_
importance

get_availabl
e_profiles

get_current_
profile

get_passwor
d_strength

get_remote_
access_has
h

get_service_
config

get_service_
config_key

get_tweakse
tting

get_update_
availability

get_users_li
nks

getdiskusag
e

gethostname

is_role_ena
bled

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

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
l_check_sch
edule

get_autoss
l_log

get_autoss
l_logs_catalo
g

get_autoss
l_metadata

get_autoss
l_pending_q
ueue

get_autoss
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
icate

installssl

listcrts

rebuildinstall
edssldb

rebuildusers
sldb

reset_autos
ssl_provider

reset_servic
e_ssl_certifi
cate

set_autossl_
metadata

set_autossl_
metadata_k
ey

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_accou
nt_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