

WHM API 1 Functions - cpgreylist_load_common_mail_providers_config

Guide to WHM API 1

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

- 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

Description

This function returns Greylisting's list of common mail service providers.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/cpgreylist_load_common_mail_providers_config?api.version=1
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/cpgreylist_load_common_mail_providers_config?api.version=1
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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ue_list_completed
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_mycnf_for_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct

Command Line

```
whmapil  
cpgreylist_load_common_mail_providers_config
```

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": {  
    "common_mail_providers": {  
      "google": {  
        "is_trusted":  
1,  
        "display_name":  
"Google",  
        "autoupdate":  
1  
      },  
      "verizon": {  
        "is_trusted":  
1,  
        "display_name":  
"Verizon",  
        "autoupdate":  
1  
      },  
      "outlook": {  
        "is_trusted":  
1,  
        "display_name":  
"Outlook",  
        "autoupdate":  
1  
      }  
    }  
  }  
}
```

Find a function

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

unsuspenda
cct

untrack_acct
_id

verify_new_
username

▼ 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_auth
entication_
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

```
"display_name":  
"Outlook",  
  "autoupdate":  
1  
  },  
  "apple": {  
    "is_trusted":  
1,  
  
    "display_name":  
"Apple",  
    "autoupdate":  
1  
  },  
  "aol": {  
    "is_trusted":  
1,  
  
    "display_name":  
"AOL",  
    "autoupdate":  
1  
  },  
  "roadrunner": {  
    "is_trusted":  
1,  
  
    "display_name":  
"Roadrunner",  
    "autoupdate":  
1  
  },  
  "microsoft": {  
    "is_trusted":  
1,  
  
    "display_name":  
"Microsoft",  
    "autoupdate":  
1  
  },  
  "cpanel": {  
    "is_trusted":  
1,  
  
    "display_name":  
"cPanel",  
    "autoupdate":  
1  
  },  
  
  "microsoft_eop": {
```

- WHM API 1 Functions - cpgr eylist _list_ entri es_f or_c omm on_ mail_ provi der — This function lists Greylisting's IP addresses for the specified mail provider.
- WHM API 1 Functions - cpgr eylist _load_ co mmo n_m ail_p rovid ers_ confi g — This function returns Greylisting's list of common mail service providers.

on_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

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

```

        "is_trusted":
1,
    "display_name":
    "Microsoft Exchange
    Online Protection",
        "autoupdate":
1
    },
        "office365": {
            "is_trusted":
1,
            "display_name":
            "Microsoft Office
            365",
            "autoupdate":
1
        },
        "comcast": {
            "is_trusted":
1,
            "display_name":
            "Comcast",
            "autoupdate":
1
        },
        "hotmail": {
            "is_trusted":
1,
            "display_name":
            "Hotmail",
            "autoupdate":
1
        },
        "yahoo": {
            "is_trusted":
1,
            "display_name":
            "Yahoo",
            "autoupdate":
1
        }
    },
    "autotrust_new_common_mail_providers": 1
    },
    "metadata": {
        "version": 1,

```

- WHM API 1 Functions - cpgr eylist_save_common_mail_providers_config - This function sets whether Greylisting trusts new entries to cPanel's common mail providers list.

backup_destination_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_package

toggle_user_backup_status

▼ cPHulk

cphulk_status

create_cphulk_record

delete_cphulk_record

disable_cphulk

enable_cphulk

```
"reason": "OK",
"result": 1,
"command":
"cpgreylist_load_command_mail_providers_con"
```

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

▼ 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

```
fig"
}
}
```

▼ Output (XML)

```
<result>
  <data>

  <common_mail_providers>
    <google>

    <is_trusted>1</is_trusted>

    <display_name>Google</display_name>

    <autoupdate>1</autoupdate>
  </google>
  <verizon>

  <is_trusted>1</is_trusted>

  <display_name>Verizon</display_name>

  <autoupdate>1</autoupdate>

  </verizon>
  <outlook>

  <is_trusted>1</is_trusted>

  <display_name>Outlook</display_name>

  <autoupdate>1</autoupdate>

  </outlook>
  <apple>

  <is_trusted>1</is_trusted>
```

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

addns

addzonerecord

addzonerecord (Reverse DNS)

dumpzone

editzonerecord

get_nameserver_config

getzonerecord

```
<display_name>Apple</display_name>
```

```
<autoupdate>1</autoupdate>
```

```
</apple>  
<aol>
```

```
<is_trusted>1</is_trusted>
```

```
<display_name>AOL</display_name>
```

```
<autoupdate>1</autoupdate>
```

```
</aol>
```

```
<roadrunner>
```

```
<is_trusted>1</is_trusted>
```

```
<display_name>Roadrunner</display_name>
```

```
<autoupdate>1</autoupdate>
```

```
</roadrunner>
```

```
<microsoft>
```

```
<is_trusted>1</is_trusted>
```

```
<display_name>Microsoft</display_name>
```

```
<autoupdate>1</autoupdate>
```

```
</microsoft>
```

```
<cpanel>
```

```
<is_trusted>1</is_trusted>
```

```
<display_name>cPanel</display_name>
```

```
<autoupdate>1</autoupdate>
```

has_local_au thority	</cpanel>
killdns	<microsoft_eop>
listmxs	<is_trusted>1</is_tru sted>
listzones	
lookupnsip	
lookupnsips	<display_name>Microso ft Exchange Online Protection</display_n ame>
removezone record	
resetzone	
resolvedom ainname	<autoupdate>1</autoup date>
savemxs	
setresolvers	</microsoft_eop>
update_nam eservers_co nfig	<office365>
▼ EasyApache	<is_trusted>1</is_tru sted>
ea4_get_cur rently_install ed_packages	<display_name>Microso ft Office 365</display_name>
ea4_get_ea _pkgs_state	
ea4_list_pro files	<autoupdate>1</autoup date>
ea4_metainf o	</office365>
ea4_migrati on	<comcast>
ea4_pre_mi grate_check	<is_trusted>1</is_tru sted>
ea4_recom mendations	<display_name>Comcast </display_name>
ea4_save_p rofile	<autoupdate>1</autoup date>
ea4_tomcat 85_add	</comcast>
ea4_tomcat 85_list	<hotmail>
ea4_tomcat 85_rem	<is_trusted>1</is_tru sted>
▼ Greylisting	
cpgreylist_is _server_net block_truste d	<display_name>Hotmail </display_name>
cpgreylist_li st_entries_f or_common _mail_provid er	<autoupdate>1</autoup date>

cpgreylist_load_common_mail_providers_config
cpgreylist_save_common_mail_providers_config
cpgreylist_status
cpgreylist_trusted_entries_for_common_mail_provider
cpgreylist_untrust_entries_for_common_mail_provider
create_cpgreylist_trusted_host
delete_cpgreylist_trusted_host
disable_cpgreylist
enable_cpgreylist
load_cpgreylist_config
read_cpgreylist_deferred_entries
read_cpgreylist_trusted_host
save_cpgreylist_config

▼ Integration

batch
cpanel
create_integration_group
create_integration_link
get_integration_link_user_config
list_integration_groups
list_integration_links
remove_integration_group

```
</hotmail>  
    <yahoo>  
  
    <is_trusted>1</is_trusted>  
  
    <display_name>Yahoo</display_name>  
  
    <autoupdate>1</autoupdate>  
  
    </yahoo>  
  
</common_mail_providers><autotrust_new_common_mail_providers>1</autotrust_new_common_mail_providers>  
    </data>  
    <metadata>  
  
    <version>1</version>  
  
    <reason>OK</reason>  
  
    <result>1</result>  
  
    <command>cpgreylist_load_common_mail_provi
```

p
 remove_inte
 gration_link
 update_inte
 gration_link
 _token

▼ IP Addresses

addips
 delip
 get_public_i
 p
 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_pub
 lic_ip
 setsiteip

▼ Mail

disable_dki
 m
 disable_mail
 _sni
 emailtrack_s
 earch
 emailtrack_s
 tats
 emailtrack_u
 ser_stats
 enable_dkim
 enable_mail
 _sni
 ensure_dki
 m_keys_exi
 st
 exim_config
 uration_che

```

ders_config</command>
  </metadata>
</result>

```

Note:
 Use WHM's *API Shell* interface (*WHM >> Home >> Development >> API Shell*) to directly test WHM API calls.

Parameters

This function does not accept parameters.

Returns

Return	Type	Description	Possible values	Example
common_mail_providers	hash	A hash of common mail provider settings.	This hash includes the provider_key hash.	
provider_key	hash	A hash of the provider's data. <div style="border: 1px solid yellow; padding: 5px; margin: 5px 0;"> <p>Note : The hash's name is the provider's key name.</p> </div> <p>The function returns this hash in the common_mail_providers hash.</p>	This hash includes the is_trusted, display_name, and autoupdate returns.	
is_trusted	Boolean	Whether Greylisting trusts this mail provider's IP addresses. <p>The function returns this value in the provider_key hash.</p>	<ul style="list-style-type: none"> 1 — Trusted. 0 — Not trusted. 	1

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_

	display_name	string	The mail provider's name. The function returns this value in the <code>provider_key</code> hash.	A valid string.	cPanel
	autoupdate	Boolean	Whether Greylisting automatically trusts new IP addresses that cPanel, Inc. adds for this mail provider. The function returns this value in the <code>provider_key</code> hash.	<ul style="list-style-type: none"> 1 — Enabled. 0 — Disabled. 	1
	autotrust_new_common_mail_providers	Boolean	Whether Greylisting automatically trusts new mail providers that cPanel, Inc. adds to the common mail providers list.	<ul style="list-style-type: none"> 1 — Enabled. 0 — Disabled. 	1

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_undisable_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_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_acc
ount_archives

enqueue_tra
nsfer_item

fetch_transf
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