

WHM API 1 Functions - send_test_posturl

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_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

Description

This function uses the specified URL to send a test message through the POST method of HTTP as form data. The function automatically generates a message title and body and includes a unique string in the test message. When the test message returns, the system searches for the ID string and returns it. If the function does not detect the correct ID string in the returned message, the function fails.

The test's success or failure depends on various conditions. For example:

- Valid access token.
- Network configuration.
- Service outages.
- External server rate limit.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/send_test_posturl?api.version=1&url=https%3A%2F%2Fwww.example.com%2Fevents.cgi%3Fapikey%3D12345%26user%3Dusername*password%3D12345luggage
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/send_test_posturl?api.version=1&url=https%3A%2F%2Fwww.example.com%2Fevents.cgi%3Fapikey%3D12345%26user%3Dusername*password%3D12345luggage
```

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_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
unsuspendacct
```

Command Line

```
whmapil
send_test_posturl
url=https%3A%2F%2Fwww
.example.com%2Fevents
.cgi%3Fapikey%3D12345
%26user%3Dusername*pa
ssword%3D12345luggage
```

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": {
    "message_id": "555a399
4-173a4a271062d"
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": "1",
    "command": "send_test_
posturl"
  }
}
```

Find a function

- WHM API 1 Sections - Server Administration - Server administration functions allow you to manage your server's services and functions.

untrack_acct_id

verify_new_username

▼ Addon Domains

convert_addon_fetch_conversion_details

convert_addon_fetch_domain_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

get_provider

▼ Output (XML)

```

<result>
  <data>

  <message_id>555a3b48-1b167d113be2c</message_id>
  </data>
  <metadata>

  <version>1</version>

  <reason>OK</reason>

  <result>1</result>

  <command>send_test_posturl</command>
  </metadata>
</result>

```

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

- WHM API 1 Functions - configure background processes killer. — This function configures the server's background process killer.

Parameters

Parameter	Type	Description	Possible values	Example
url	string	Required The URL and query string to send.	A valid URL in uuencoded format. Note :	Click to view... https%3A%2F%2Fwww.example.com%2Fevents.cgi%3Fapikey%3D12345%26user%3Dusername*password%3D123451uaggage

_display_co
nfigurations
 get_users_a
uthn_linked
_accounts
 link_user_au
thn_provider
 set_provider
_client_confi
gurations
 set_provider
_display_co
nfigurations
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 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
ination_dele
te

The system automatically sends the parameter's host name, subject, and body with the relevant data from the alert.

- To send additional information parameters, include these UR

- WHM API 1 Functions - get_all_contact_importances - This function lists the importance of all application events in WHM's *Contact Manager* interface (Home >> Server Contacts >> Contact Manager).

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_state
 cPHulk
 cphulk_statuses
 create_cphulk_record
 delete_cphulk_record
 disable_cphulk
 enable_cphulk
 flush_cphulk_login_history

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- WHM API 1 Functions - get_appconfig_application_list — This function lists registered App Config applications.

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ry_for_ips

get_countrie
s_with_kno
wn_ip_rang
es

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get_cphulk_
excessive_b
rutes

get_cphulk_
failed_logins

get_cphulk_
user_brutes

load_cphulk
_config

read_cphulk
_records

save_cphulk
_config

set_cphulk_
config_key

▼ Databases

background
_mysql_upg
rade_status

current_mys
ql_version

installable_
mysql_versi
ons

latest_availa
ble_mysql_v
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list_databas
e_users

list_databas
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list_mysql_d
atabases_a
nd_users

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ql_create_pr
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remote_mys
ql_create_pr
ofile_via_ss
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remote_mys
ql_delete_pr
ofile

remote_mys
ql_initiate_p
rofile_activat

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ion
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
has_local_authority

L
• To add additional optional parameters to rsync and values, separate the host address with the ampersand

killdns
listmxs
listzones
lookupnsip
lookupnsips
removezone
record
resetzone
resolvedom
ainname
savemxs
setresolvers
update_nam
eservers_co
nfig

▼ EasyApache

ea4_get_cur
rently_install
ed_packages

ea4_get_ea
_pkgs_state

ea4_list_pro
files

ea4_metainf
o

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

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cpgreelist_s
ave_commo
n_mail_provi
ders_config
cpgreelist_st
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cpgreelist_tr
ust_entries_
for_common
_mail_provid
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cpgreelist_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_cpgrey
list_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
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remove_inte

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update_inte
gration_link
_token
▼ IP Addresses
addips
delip
get_public_i
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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
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disable_mail
_sni
emailtrack_s
earch
emailtrack_s
tats
emailtrack_u
ser_stats
enable_dkim
enable_mail
_sni
ensure_dki
m_keys_exi
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ailbox_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

• If you enter a secure URL (https://), that site's certificate must be valid.

Returns

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

validate_current_install_exim_config

message_id	string	The test message's ID.	A valid string.	554d2cbd-efe61da3cacb
------------	--------	------------------------	-----------------	-----------------------

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_de
ploy_all_rule
_changes

modsec_de
ploy_rule_ch
anges

modsec_de
ploy_setting
s_changes

modsec_dis
able_rule

modsec_dis
able_vendor

modsec_dis
able_vendor
_configs

modsec_dis
able_vendor
_updates

modsec_dis
card_all_rul
e_changes

modsec_dis
card_rule_c
hanges

modsec_edit
_rule

modsec_en
able_vendor

modsec_en
able_vendor
_configs

modsec_en
able_vendor
_updates

modsec_get
_config_text

modsec_get
_configs

modsec_get
_configs_wit
h_changes_
pending

modsec_get
_log

modsec_get
_rules

modsec_get
_settings

modsec_get
_vendors

modsec_is_i
nstalled

modsec_ma
ke_config_a
ctive

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_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_featurelist_data

get_featureli

sts

get_users_f
eatures_sett
ings

getfeaturelis
t

getpkginfo

killpkg

listpkgs

manage_fea
tures

matchpkgs

read_feature
list

remove_ove
rride_featu
res_for_user

update_feat
urelist

verify_user_
has_feature

▼ PHP

convert_all_
domains_to
_fpm

get_fpm_co
unt_and_util
ization

is_conversio
n_in_progre
ss

php_get_def
ault_accoun
ts_to_fpm

php_get_ha
ndlers

php_get_im
pacted_dom
ains

php_get_ins
talled_versio
ns

php_get_old
_fpm_flag

php_get_sys
tem_default
_version

php_get_vh
osts_by_ver
sion

php_get_vh
ost_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
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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
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▼ 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_remo
te_ssh_conn
ection

convertopen
sshtoputty

deletesshke
y

fetch_securi
ty_advice

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
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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_tcp4_so
ckets

get_tcp6_so
ckets

get_tweakse
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get_udp4_s
ockets

get_udp6_s
ockets

get_update_
availability

get_users_li
nks

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is_role_ena
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list_configcl
usterservers

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nvget

nvset

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on_get

personalizati
on_set

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reboot

remove_in_
progress_ex
im_config_e
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restartservic
e

restore_conf
ig_from_file

restore_conf
ig_from_upl
oad

run_cpkeyclt

send_test_p
osturl

send_test_p
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set_applicati
on_contact_
event_importantance

set_applicati
on_contact_
importance

set_primary
_servername
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_autossl
_check_schedule
get_autossl
_log
get_autossl
_logs_catalog
get_autossl
_metadata
get_autossl
_pending_queue
get_autossl
_pending_queue_for_domain
get_autossl
_pending_queue_for_user
get_autossl
_problems_for_domain
get_autossl
_problems_for_user
get_autossl
_providers
get_best_ssl
domain_for_service
install_service_ssl_certificate
installssl
listcrts
rebuildinstall
edssldb
rebuildusers
sldb
reset_autossl_provider
reset_service_ssl_certificate
set_autossl_metadata
set_autossl_metadata_key

set_autossl_
provider

start_autossl_
check_for_
all_users

start_autossl_
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
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ticket_get_s
upport_info

ticket_grant

ticket_list

ticket_remov
e_closed

ticket_revok
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ticket_ssh_t
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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_transfer_session

analyze_transfer_session_remote

available_transfer_modules

create_remote_root_transfer_session

create_remote_user_transfer_session

delete_account_archives

enqueue_transfer_item

fetch_transfer_session_log

get_transfer_session_state

pause_transfer_session

remote_basic_credential_check

retrieve_transfer_session_remote_analysis

start_transfer_session

transfer_module_schema

validate_system_user

▼ Updates

accept_eula

get_available_tiers

get_current_lts_expiration_status

get_lts_expire

getlongterm support

installed_versions

set_cpanel_updates

set_tier

update_upd
ateconf

version