

WHM API 1 Functions - set_provider_display_configurations

Guide to WHM API 1

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[restore_modules_summary](#)

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[restore_queue_state](#)

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Description

This function sets the display configuration for the login button of an external authentication identity provider.

Examples

Function information

API Version:
[WHM API 1](#)
Available in:
WHM 54+
Methods:
GET, POST
Required Parameters:
provider_id, service_name, configurations
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:

[verify_new_username_for_restore](#)
[accountsummary](#)
[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](#)

```
https://hostname.example.com:2087/cpsess#####/json-api/set_provider_display_configurations?api.version=1&provider_id=google&service_name=cpanel&configurations=%7B"textcolor"%3A"FF9999"%7D
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/set_provider_display_configurations?api.version=1&provider_id=google&service_name=cpanel&configurations=%7B"textcolor"%3A"FF9999"%7D
```

```
whmapil set_provider_display_configurations provider_id=google service_name=cpanel configurations="{ "textcolor": "\ "FF9999\ " }
```



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
```

```
{
  "data": {},
  "metadata": {
    "reason": "OK",
    "version": 1,
    "result": 1,
    "command": "set_provider_display_configurations"
  }
}
```

```
<result>
  <metadata>
    <reason>OK</reason>
    <result>1</result>
    <version>1</version>
    <command>set_provider_display_configurations<
  /command>
  </metadata>
  <data/>
</result>
```



Note:

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

• Some functions are parameter names or may require that you authenticate as the root user.

[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](#)

[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](#)

Parameters

Parameter	Type	Description	Possible values	Example
service_name	string	Required The cPanel & WHM service's name.	A valid service name: <ul style="list-style-type: none">• cpanelid• whostmgrd• webmaild	cpanelid
provider_id	string	Required The identity provider's key.	A valid identity provider's key.	cpanelid
configurations	JSON	Required The display configuration.	A JSON-encoded key-value set that includes display configuration settings, such as: <ul style="list-style-type: none">• display_name• label• icon• textcolor• icon_type• color	<pre>{"textcolor": "FF9999"}</pre>

Returns

This function only returns metadata.

• You must use the appropriate WHM ports (2086 or 2087) to call WHM API functions.

Find a function

Related functions

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

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_get_transport_status

backup_list_transported

backup_set_list

- [External Authentication FAQ](#)
- [Manage External Authentications](#) — The *Manage External Authentications* interface allows you to manage your server's OpenID Connect-compliant identity providers.
- [Manage External Authentications](#) — The *Manage External Authentications* interface allows you to manage your server's OpenID Connect-compliant identity providers.
- [External Authentication FAQ](#)
- [Guide to WHM API 1](#) — WHM API 1 accesses the WHM interface's features.

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_backgro
und_pkgacct

toggle_user_
backup_state

participate_in
_analytics

cphulk_status

create_cphul
k_record

delete_cphul
k_record

disable_cphu
lk

enable_cphulk

flush_cphulk
_login_history

flush_cphulk
_login_histor
y_for_ips

get_countries
_with_known
_ip_ranges

get_cphulk_b
rules

get_cphulk_e
xcessive_bru
tes

get_cphulk_f
ailed_logins

get_cphulk_u
ser_brutes

load_cphulk_
config

read_cphulk_
records

save_cphulk_
_config

set_cphulk_c
onfig_key

background_
mysql_upgra
de_status

current_mysq
l_version

installable_m
ysql_versions

latest_availa
ble_mysql_v
ersion

list_database
_users

list_databases

list_mysql_da
tabases_and
_users

remote_mysq
l_create_profi
le

remote_mysq
l_create_profi
le_via_ssh

remote_mysq
l_delete_profi
le

remote_mysq
l_initiate_prof
ile_activation

remote_mysq
l_monitor_pr
ofile_activation

remote_mysq
l_read_profile

remote_mysq
l_read_profiles

remote_mysq
l_update_pro
file

remote_mysq
l_validate_pr
ofile

rename_mys
ql_database

rename_mys
ql_user

rename_post
gresql_datab
ase

rename_post
gresql_user

set_local_my
sql_root_pas
sword

set_mysql_password

set_postgresql_password

start_background_mysql_upgrade

addns

addzonerecord

addzonerecord (Reverse DNS)

create_parser_domain_for_user

dumpzone

editzonerecord

get_nameserver_config

getzonerecord

has_local_authority

killdns

listmxs

listzones

lookupnsip

lookupnsips

removezonerecord

resetzone

resolvedomainname

savemxs

setresolvers

update_nameservers_config

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

cpgreylist_is_server_netblock_trusted

cpgreylist_list_entries_for_common_mail_provider

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_hosts

save_cpgreylist_config

batch

cpanel

create_integration_group

create_integration_link

get_integration_link_user_config

list_integration_groups

list_integration_links

remove_integration_group

remove_integration_link

update_integration_link_to_ken

addips

delip

get_public_ip

get_shared_ip

ipv6_disable_account

ipv6_enable_account

ipv6_range_add

ipv6_range_delete

ipv6_range_list

ipv6_range_remove

ipv6_range_usage

listips

nat_checkip

nat_set_public_ip

setsiteip

disable_dkim

disable_mail_sni

emailtrack_search

emailtrack_stats

emailtrack_user_stats

enable_dkim

enable_mail_sni

ensure_dkim
_keys_exist

exim_configu
ration_check

expunge_mai
lbox_messag
es

expunge_me
ssages_for_
mailbox_guid

fetch_dkim_p
rivate_keys

fetch_mail_q
ueue

generate_mo
bileconfig

get_mailbox_
status

get_mailbox_
status_list

get_unique_r
ecipient_cou
nt_per_send
er_for_user

get_unique_s
ender_recipie
nt_count_per
_user

get_user_em
ail_forward_d
estination

hold_outgoi
ng_email

install_dkim_
private_keys

install_spf_re
cords

is_sni_suppo
rted

list_pops_for

mail_sni_stat
us

rebuild_mail_
sni_config

release_outg
oing_email

save_spamd_
_config

set_user_em
ail_forward_d
estination

suspend_out
going_email

unsuspend_o
utgoing_email

validate_curr
ent_installed
_exim_config

validate_curr
ent_dkims

validate_curr
ent_ptrs

validate_curr
ent_spfs

validate_exi
m_configurati
on_syntax

disable_mark
et_provider

enable_mark
et_provider

get_adjusted
_market_pro
viders_produ
cts

get_market_
providers_co
mmission_co
nfig

get_market_
providers_list

get_market_
providers_pr
oduct_metad
ata

get_market_
providers_pr
oducts

set_market_p
roduct_attri
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set_market_p
rovider_com
mission_id

modsec_add
_rule

modsec_add
_vendor

modsec_ass
emble_config
_text

modsec_batc
h_settings

modsec_che
ck_rule

modsec_clon
e_rule

modsec_depl
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modsec_disa
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changes

modsec_disc
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modsec_edit
_rule

modsec_ena
ble_vendor

modsec_ena
ble_vendor_c
onfigs

modsec_ena
ble_vendor_u
pdates

modsec_get_
config_text

modsec_get_
configs

modsec_get_
configs_with_
changes_pen
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modsec_get_
log

modsec_get_
rules

modsec_get_
settings

modsec_get_
vendors

modsec_is_i
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modsec_prev
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modsec_rem
ove_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_featurelist

verify_user_has_feature

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_affected_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_default_accounts_to_fpm

php_set_handler

php_set_old_fpm_flag

php_set_session_save_path

php_set_system_default_version

php_set_host_versions

acctcounts

get_public_contact

getresellerips

listacts

listresellers

resellerstats

saveacllist

set_public_contact

setacts

setresellerips

setresellerlimits

setresellermainip

setresellernameservers

setresellerpackage_limit

setupreseller

suspendreseller

terminatereseller

unsetupreseller

unsuspendreseller

delete_rpm_version

edit_rpm_version

get_rpm_version_data

install_rpm_plugin

list_rpms

package_manager_fixcache

package_manager_get_build_log

package_ma
nager_get_p
ackage_info

package_ma
nager_is_per
forming_actio
ns

package_ma
nager_list_pa
ckages

package_ma
nager_resolv
e_actions

package_ma
nager_submit
_actions

package_ma
nager_upgra
de

uninstall_rpm
_plugin

delete_hook

edit_hook

list_hooks

reorder_hooks

accessssh

authorizessh
key

check_remot
e_ssh_conne
ction

convertopens
shtoputty

deletesshkey

fetch_securit
y_advice

generatesshk
eypair

importsshkey

listsshkeys

add_configcl
usterserver

configurebac
kgroundproc
esskiller

configureserv
ice

cors_proxy_g
et

create_user_
session

delete_config
clusterserver

enable_monit
or_all_enable
d_services

get_all_conta
ct_importanc
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get_appconfi
g_application
_list

get_applicati
on_contact_e
vent_importa
nce

get_applicati
on_contact_i
mportance

get_available
_profiles

get_current_
profile

get_passwor
d_strength

get_remote_
access_hash

get_service_
config

get_service_
config_key

get_tcp4_soc
kets

get_tcp6_soc
kets

get_tweakset
ting

get_udp4_so
ckets

get_udp6_so
ckets

get_update_
availability

get_users_lin
ks

getdiskusage

gethostname

is_role_enabl
ed

list_configclu
sterservers

loadavg

nvget

nvset

personalizati
on_get

personalizati
on_set

purchase_a_l
icense

reboot

remove_in_p
rogress_exim
_config_edit

restartservice

restore_conf
g_from_file

restore_conf
g_from_uplo
ad

run_cpkeyclt

send_test_po
sturl

send_test_pu
shbullet_note

servicestatus

set_applicati
on_contact_e
vent_importa
nce

set_applicati
on_contact_i
mportance

set_primary_
servername

set_service_
config_key

set_tweakset
ting

sethostname

setminimump
asswordstren
gths

start_profile_
activation

system_need
s_reboot

systemloada
vg

update_conf
gclusterserver

update_conta
ct_email

verify_aim_a
ccess

verify_icq_ac
cess

verify_oscar_
access

verify_posturl
_access

verify_pushbullet_access

delete_ssl_vhost

disable_auto
ssl

fetch_service
_ssl_components

fetch_ssl_certificates_for_fqdns

fetch_ssl_vhosts

fetch_vhost_ssl_components

fetchcertinfo

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
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
st
ticket_ssh_te
st_start
ticket_update
_service_agr
eement_appr
oval
ticket_validat
e_oauth2_co
de

ticket_whiteli
st_check

ticket_whiteli
st_setup

ticket_whiteli
st_unsetup

abort_transfe
r_session

analyze_tran
sfer_session
_remote

available_tra
nsfer_modules

create_remot
e_root_transf
er_session

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
er_session

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