

WHM API 1 Functions - setresellerlimits

Guide to WHM API 1

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- Filter Output
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- Account Restoration
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- 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
- restore_queue

Description

This function sets a reseller's bandwidth and disk quotas.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/setresellerlimits?api.version=1&user=username&bandwidth_limit=1073741824&diskspace_limit=1073741824&enable_resource_limits=1&enable_overselling=1&enable_overselling_bandwidth=1&enable_overselling_diskspace=1&enable_account_limit=0
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/setresellerlimits?api.version=1&user=username&bandwidth_limit=1073741824&diskspace_limit=1073741824&enable_resource_limits=1&enable_overselling=1&enable_overselling_bandwidth=1&enable_overselling_diskspace=1&enable_account_limit=0
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

- Scro
- Ycmtus20 or20)tc

ue_list_pending
restore_queue_state
restoreaccount
verify_new_username_or_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
unsuspendacct
untrack_acct

Command Line

```
whmapil  
setresellerlimits  
user=username  
bandwidth_limit=10737  
41824  
diskspace_limit=10737  
41824  
enable_resource_limits=1  
enable_overselling=1  
enable_overselling_bandwidth=1  
enable_overselling_diskspace=1  
enable_account_limit=0
```

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)

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

Find a function

- WHM API 1 Functions - getresellers — This function lists a reseller's available IP addresses.
- WHM API 1 Functions - listresellers — This function lists the reseller accounts on the server.

- _id
- verify_new_username
- convert_addon_fetch_conversion_details
 - convert_addon_fetch_domain_details
 - convert_addon_get_conversion_status
 - convert_addon_initiate_conversion
 - convert_addon_list_addons
 - 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_co

Output (XML)

```
<result>
  <metadata>

  <version>1</version>

  <reason>OK</reason>

  <result>1</result>

  <command>setresellerlimits</command>
  </metadata>
</result>
```

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
user	string	Required The reseller's username.	A valid username on the server.	username
enable_account_limit	Boolean	Whether to limit the reseller's total number of accounts. Note: Use this parameter with the account_limit parameter. This parameter defaults to 0.	<ul style="list-style-type: none"> • 1 — Limit. • 0 — Do not limit. 	0

- WHM API 1 Functions - setresellerips — This function adds IP addresses to a reseller's account.
- WHM API 0 Functions - setresellermainip — This function assigns a main IP address to a reseller's account.

<p>configurations</p> <p>get_users_authn_linked_accounts</p> <p>link_user_authn_provider</p> <p>set_provider_client_configurations</p> <p>set_provider_display_configurations</p> <p>twofactorauth_disable_policy</p> <p>twofactorauth_enable_policy</p> <p>twofactorauth_generate_tfa_config</p> <p>twofactorauth_get_issuer</p>	<p>account_limit</p>	<p><i>integer</i></p>	<p>The reseller's maximum total number of accounts.</p> <div style="border: 1px solid red; padding: 5px; margin: 10px 0;"> <p>Important: The system only enforces this maximum if you set the enable_account_limit value to 1.</p> </div>	<p>A positive integer that represents the maximum number of accounts that the reseller may access.</p>	<p>10</p>
<p>twofactorauth_get_user_configs</p> <p>twofactorauth_policy_status</p> <p>twofactorauth_remove_user_config</p> <p>twofactorauth_set_issuer</p> <p>twofactorauth_set_tfa_config</p> <p>unlink_user_authn_provider</p> <p>validate_login_token</p> <p>▼ Backups</p> <p>backup_config_get</p> <p>backup_config_set</p> <p>backup_data_list</p> <p>backup_destination_add</p> <p>backup_destination_delete</p>	<p>enable_resource_limits</p>	<p><i>Boolean</i></p>	<p>Whether to limit the reseller's resources.</p>	<ul style="list-style-type: none"> • 1 — Limit resources. • 0 — Do not limit resources. 	<p>1</p>

backup_dest
 ination_get

 backup_dest
 ination_list

 backup_dest
 ination_set

 backup_dest
 ination_valid
 ate

 backup_get
 _transport_s
 tatus

 backup_list_
 transported

 backup_set_
 list

 backup_set_
 list_combine
 d

 backup_skip
 _users_all

 backup_skip
 _users_all_s
 tatus

 backup_use
 r_list

 convert_and
 _migrate_fro
 m_legacy_c
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 get_users_w
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 metadata

 list_cparchiv
 e_files

 start_backgr
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 toggle_user
 _backup_sta
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 create_cphu
 lk_record

 delete_cphu
 lk_record

 disable_cph
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 enable_cph
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 flush_cphulk
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This parameter defaults to 0.

<p>flush_cphulk_login_history_for_ips</p> <p>get_countries_with_known_ip_ranges</p> <p>get_cphulk_brutes</p> <p>get_cphulk_excessive_brutes</p> <p>get_cphulk_failed_logins</p> <p>get_cphulk_user_brutes</p> <p>load_cphulk_config</p> <p>read_cphulk_records</p> <p>save_cphulk_config</p> <p>set_cphulk_config_key</p>	<p>bandwidth_limit</p>	<p><i>integer</i></p>	<p>The reseller's total bandwidth limit.</p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p>Important: The system only enforces this limit if you set the enable_resourcelimits value to 1.</p> </div>	<ul style="list-style-type: none"> • A positive integer that represents the reseller's bandwidth limit, in Megabytes (MB). • 0 — The reseller has unlimited bandwidth. 	<p>1073741824</p>
<p>▼ Databases</p> <p>background_mysql_upgrade_status</p> <p>current_mysql_version</p> <p>installable_mysql_versions</p> <p>latest_available_mysql_version</p> <p>list_database_users</p> <p>list_databases</p> <p>list_mysql_databases_and_users</p> <p>remote_mysql_create_profile</p> <p>remote_mysql_create_profile_via_ssh</p> <p>remote_mysql_delete_profile</p> <p>remote_mysql_initiate_profile_activation</p>	<p>enable_overselling</p>	<p><i>Boolean</i></p>	<p>Whether the reseller can oversell accounts.</p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p>Important: The system only enforces this limit if you set the enable_resourcelimits value to 1.</p> </div>	<ul style="list-style-type: none"> • 1 — The reseller can oversell accounts. • 0 — The reseller cannot oversell accounts. 	<p>1</p>

ion	enable_overselling_bandwidth	<i>Boolean</i>	Whether the reseller can oversell bandwidth.	<ul style="list-style-type: none"> • 1 — The reseller can oversell bandwidth. • 0 — The reseller cannot oversell bandwidth. 	1	
remote_mysql_monitor_profile_activation			<div style="border: 1px solid red; padding: 5px;"> <p>Important: The system only enforces this limit if you set the enable_resource_limits and the enable_overseilling_valuesto 1.</p> </div>			
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						
<p>▼ DNS</p>						
	adddns					
	addzonerecord					
	addzonerecord (Reverse DNS)					
	dumpzone					
	editzonerecord					
	get_nameserver_config					
	getzonerecord					
	has_local_authority					

<p>ers_config</p> <p>cpgreylist_s ave_commo n_mail_prov iders_config</p> <p>cpgreylist_st atus</p>	<p>enable_packa ge_limits</p> <p><i>Boolean</i></p>	<p>Whether to apply package limits to the reseller.</p>	<ul style="list-style-type: none"> • 1 — Enable package limits. • 0 — Disable package limits. 	<p>0</p>
<p>cpgreylist_tr ust_entries_ for_common _mail_provid er</p> <p>cpgreylist_u ntrust_entrie s_for_comm on_mail_pro vider</p>	<p>enable_packa ge_limit_num bers</p> <p><i>Boolean</i></p>	<p>Whether to apply package limit numbers to the reseller.</p>	<ul style="list-style-type: none"> • 1 — Enable package limit numbers. • 0 — Disable package limit numbers. 	<p>0</p>

Returns

This function only returns metadata.

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
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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
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disable_mail
_sni

emailtrack_s
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emailtrack_s
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emailtrack_u
ser_stats

enable_dkim

enable_mail
_sni

ensure_dki
m_keys_exi
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exim_config
uration_che
ck

expunge_m

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

validate_currency_installed_exim_configuration

validate_currency_dkims

validate_currency_ptrs

validate_currency_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_add_rule

modsec_add_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
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
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setresellerli
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setresellerp
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setupreselle
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suspendres
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terminateres
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unsetuprese

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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_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
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_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
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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
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restore_conf
ig_from_file

restore_conf
ig_from_upl
oad

run_cpkeyclt

send_test_p
osturl

send_test_p
ushbullet_n
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servicestatu

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set_applicati
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event_imp
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set_applicati
on_contact_
importance

set_primary
_servernam
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set_service_
config_key

set_tweakse
tting

sethostname

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
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
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get_transfer
_session_st
ate

pause_trans
fer_session

remote_basi
c_credential
_check

retrieve_tran
sfer_session
_remote_an
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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