

WHM API 1 Functions - killdns

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
- restore_queue

Description

This function deletes a DNS zone.

Important:

- The WHM API 1 `adddns` function adds an XDNS entry for a domain in the following locations:
 - The `/var/cpanel/users/USER` file, where `USER` represents the domain's owner.
 - The `/etc/vdomainaliases/DOMAIN` directory, where `DOMAIN` represents the new zone's domain.
 - The `/etc/vfilters/DOMAIN` directory, where `DOMAIN` represents the new zone's domain.
- This function does **not** automatically delete these entries. You **must** manually delete these entries, or you **cannot** use this domain as a value in other API functions.
- You cannot delete other DNS zones that reside on *Write-only* servers in a DNS cluster.

Important:

In cPanel & WHM version 76 and later, when you disable the DNS role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

Examples

JSON API

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

XML API

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

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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- or
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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_mycnf_or_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
untrack_acct_id
verify_new_

Command Line

```
whmapil killdns  
domain=example.com
```

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
```

Output (JSON)

```
{  
  "metadata": {  
    "version": 1,  
    "reason": "Zones  
Removed",  
    "output": {  
      "raw":  
"example.com =>  
deleted from example.  
\n"  
    },  
    "result": 1,  
    "command":  
"killdns"  
  }  
}
```

Find a function

- WHM API 1 Functions - setresolver - This function configures the server's resolver nameservers.
- WHM API 1 Functions - resolvehostname - This function resolves a domain's IP address.

- username
- 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
- api_token_c
 - reate
 - api_token_li
 - st
 - api_token_r
 - evoked
 - api_token_u
 - pdate
 - disable_aut
 - hentication_
 - provider
 - disable_faill
 - 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

Output (XML)

```

<result>
  <metadata>

  <version>1</version>
  <reason>Zones
  Removed</reason>
  <output>

  <raw>example.com
  => deleted from
  example.</raw>
  </output>

  <result>1</result>

  <command>killdns</com
  mand>
  </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
domain	string	Required The zone record's domain.	A valid domain name on the server.	example.com

Returns

This function only returns metadata.

- WHM API 1 Functions - lookups — This function retrieves a nameserver's IPv4 and IPv6 addresses.
- WHM API 1 Sections - DNS — DNS functions allow you to manage your server's DNS zones and records.

uthn_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_logintoken

▼ Backups

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

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

flush_cphulk_login_history

ry_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
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

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_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
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_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
ck

expunge_m
ailbox_mess
ages

expunge_m
essages_for
_mailbox_gu
id

fetch_dkim_
private_keys

fetch_mail_
queue

generate_m
obileconfig

get_mailbox
_status

get_mailbox
_status_list

get_unique_
recipient_co
unt_per_sen
der_for_user

get_unique_
sender_reci
pient_count
_per_user

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_mar
ket_provider

get_adjuste
d_market_pr
oviders_pro
ducts

get_market_
providers_c
ommission_
config

get_market_
providers_lis
t

get_market_
providers_pr
oduct_meta
data

get_market_
providers_pr
oducts

set_market_
product_attri
bute

set_market_
provider_co
mmission_id

▼ ModSecurity™

modsec_ad
d_rule

modsec_ad
d_vendor

modsec_ass
emble_confi
g_text

modsec_bat
ch_settings

modsec_che
ck_rule

modsec_clo
ne_rule

modsec_de
ploy_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_ma

ke_config_in
active

modsec_pre
view_vendor

modsec_re
move_rule

modsec_re
move_settin
g

modsec_re
move_vend
or

modsec_rep
ort_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_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
saveaclist
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_remo
te_ssh_conn
ection

convertopen

sshtoputty

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

get_service_config

get_service_

config_key
get_tcp4_sockets
get_tcp6_sockets
get_tweaksetting
get_udp4_sockets
get_udp6_sockets
get_update_availability
get_users_links
getdiskusage
gethostname
is_role_enabled
list_configclusterservers
loadavg
nvget
nvset
personalization_get
personalization_set
purchase_license
reboot
remove_in_progress_exim_config_edit
restartservice
restore_config_from_file
restore_config_from_upload
run_cpkeyctl
send_test_posturl
send_test_pushbullet_note
servicestatus

set_applicati
on_contact_
event_imp
ortance

set_applicati
on_contact_
importance

set_primary
_servenam
e

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
rebuildinstalledssldb
rebuilduserssldb
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_cpanel_plugin

list_styles

load_style

remove_log
o

remove_style

save_style

set_default

▼ Support Tickets

ticket_create_stub_ticket

ticket_get_support_agreement

ticket_get_support_info

ticket_grant

ticket_list

ticket_remove_closed

ticket_revoke

ticket_ssh_test

ticket_ssh_test_start

ticket_update_service_agreement_approval

ticket_validate_oauth2_code

ticket_whitelist_check

ticket_whitelist_setup

ticket_whitelist_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