

WHM API 1 Functions - resolvedomainname

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 resolves a domain's IP address.

Examples

JSON API

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

XML API

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

Command Line

```
whmapil resolvedomainname domain=example.com
```

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
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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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
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 has_my.cnf_for_cpuser
 limitbw
 list_users
 listaccts
 listlockedaccounts
 listsuspended
 modifyacct
 myprivs
 passwd
 quota_enabled
 removeacct
 set_digest_auth
 showbw
 suspendacct
 unsuspendacct

▼ Output (JSON)

```
{
  "data": {
    "ip":
    "192.168.0.20"
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command":
    "resolvedomainname"
  }
}
```

▼ Output (XML)

```
<result>
  <data>

  <ip>192.168.0.20</ip>
  </data>
  <metadata>

  <version>1</version>

  <reason>OK</reason>

  <result>1</result>

  <command>resolvedomainname</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
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Find a function

- WHM API 1 Functions - addns — This function creates a DNS zone.
- WHM API 1 Functions - addonerrecord — This function adds a DNS zone record.

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

domain	string	Required The domain.	A valid domain name.	example.com
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Returns

Return	Type	Description	Possible values	Example
ip	string	The domain's IP address.	A valid IP address.	192.168.0.20

- WHM API 1 Functions - addoner record - Reverse DNS — This function uses PTR records to add reverse DNS functionality.
- WHM API 1 Functions - dumpzone — This function returns a domain's DNS zone configuration.

_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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h_set_tfa_c
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unlink_user_
authn_provi
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validate_logi
n_token

▼ Backups

backup_conf
ig_get

backup_conf
ig_set

backup_dat
e_list

backup_dest
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ination_dele
te

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_histo
ry_for_ips

get_countrie
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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
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latest_availa
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list_databas
e_users

list_databas
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list_mysql_d
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remote_mys
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

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

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_packages

ea4_get_ea
_pkgs_state

ea4_list_pro
files

ea4_metainf
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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
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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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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_config

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
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modsec_de
ploy_setting
s_changes

modsec_dis
able_rule

modsec_dis
able_vendor

modsec_dis
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_configs

modsec_dis
able_vendor
_updates

modsec_dis
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modsec_edit
_rule

modsec_en
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modsec_en
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_configs

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_updates

modsec_get
_config_text

modsec_get
_configs

modsec_get
_configs_wit
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modsec_get
_log

modsec_get
_rules

modsec_get
_settings

modsec_get
_vendors

modsec_is_i
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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

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getpkginfo

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▼ PHP

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ts_to_fpm

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php_ini_get
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▼ Resellers

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▼ RPM

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install_rpm_
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▼ Script Hooks

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▼ Security

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▼ Server

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ullet_access

▼ SSL

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▼ Styles and Themes

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e

save_style

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▼ Support Tickets

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ticket_get_s
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ticket_grant

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ticket_ssh_t
est_start

ticket_updat
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ode

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ticket_whitel
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▼ Transfers

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create_remo
te_user_tran
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