

WHM API 1 Functions - lookupnsips

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 retrieves a nameserver's IPv4 and IPv6 addresses.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/lookupnsips?api.version=1&host=ns1.example.com
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/lookupnsips?api.version=1&host=ns1.example.com
```

Command Line

```
whmapil lookupnsips host=ns1.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.

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restore_queue_list_pending
restore_queue_state
restoreaccount
verify_new_username_for_restore

▼ Accounts

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getdomainowner
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list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct

▼ Output (JSON)

```
{
  "data": {
    "ipv4":
      "192.168.1.20"
    "ipv6":
      "2001:db8::-2001:db8:ffff:ffff:ffff:ffff:fff:ffff"
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command":
      "lookupnsips"
  }
}
```

▼ Output (XML)

```
<result>
  <data>

    <ipv4>192.168.1.20</ipv4>

    <ipv6>2001:db8::-2001:db8:ffff:ffff:ffff:ffff:fff:ffff</ipv6>
  </data>
  <metadata>

    <version>1</version>

    <reason>OK</reason>

    <result>1</result>

    <command>lookupnsips</command>
  </metadata>
</result>
```

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

Find a function

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

untrack_acct_id

verify_new_username

▼ Addon Domains

convert_addon_fetch_conversion_details

convert_addon_fetch_main_details

convert_addon_get_conversion_status

convert_addon_initiate_conversion

convert_addon_list_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

Parameters

Parameter	Type	Description	Possible values	Example
host	string	Required The nameserver's hostname.	A valid nameserver hostname.	ns1.example.com

Returns

Return	Type	Description	Possible values	Example
ipv4	string	The nameserver's IPv4 address.	A valid IPv4 address.	192.168.0.20
ipv6	string	The nameserver's IPv6 address.	A valid IPv6 address.	2001:db8::-2001:db8:ffff:ffff:ffff:ffff:fff

- WHM API 1 Functions - addrecord - 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
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set_provider
_display_co
nfigurations

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▼ Backups

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backup_destination_validate

backup_get_transport_status

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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

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▼ Databases

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ql_create_pr
ofile_via_ss
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remote_mys
ql_delete_pr
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ql_initiate_p
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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
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update_nam
eservers_co
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▼ EasyApache

ea4_get_cur
rently_install
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ea4_get_ea
_pkgs_state

ea4_list_pro
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ea4_metainf
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ea4_migrati
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ea4_pre_mi
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ea4_save_p
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ea4_tomcat
85_add

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85_list

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▼ Greylisting

cpgreylist_is
_server_net
block_truste
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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
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cpgreylist_tr
ust_entries_
for_common
_mail_provid
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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

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list_deferred
_entries

read_cpgrey
list_trusted_
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save_cpgrey
list_config

▼ Integration

batch

cpanel

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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

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get_public_i
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ipv6_enable
_account

ipv6_range_
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ipv6_range_
edit

ipv6_range_
list

ipv6_range_
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nat_set_pub
lic_ip

setsiteip

▼ Mail

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disable_mail
_sni

emailtrack_s
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emailtrack_s
tats

emailtrack_u
ser_stats

enable_dkim

enable_mail
_sni

ensure_dki
m_keys_exi
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exim_config
uration_che
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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

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_changes

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ke_config_a
ctive

modsec_make_config_inactive

modsec_preview_vendor

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modsec_remove_setting

modsec_remove_vendor

modsec_report_rule

modsec_set_config_text

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modsec_disable_rule

modsec_update_vendor

▼ Packages

_getpkgextensionform

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addpkg

addpkgext

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▼ PHP

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▼ Resellers

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▼ Styles and Themes

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▼ Support Tickets

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▼ Transfers

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