

WHM API 1 Functions - addzonerecord

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_tasks

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_tasks

restore_queue_clear_pending_tasks

restore_queue_is_active

restore_queue_list_active

restore_queue_list_completed

restore_queue

Description

This function adds a DNS zone record.

Important:

- To add a reverse DNS zone record, read our [addzonerecord \(Reverse DNS\)](#) documentation.
- When you call this function, you **must** include the additional parameters for the selected zone record type.

Note:

On servers that run CentOS 7, you may see a named warning about the absence of SPF resource records on DNS.

- This warning is **not** relevant on CentOS 7 servers, because [RFC 7208 deprecated SPF records](#). CentOS 7 servers use TXT records instead of SPF records.
- Red Hat 7.1 and CentOS 7.1 both contain `bind-9.9.4-23.el7`, which is an updated version of BIND that complies with RFC 7208. To resolve this issue, update your operating system to a version that contains the updated version of BIND. For more information, read the [Red Hat Bugzilla case about SPF record errors](#).

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/addzonerecord?api.version=1&domain=example.com&name=hostname.example.com&class=IN&ttdl=86400&type=A&address=192.168.0.20
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

- Scro
- Yc
- mi
- us
- 20
- or
- 20
-)t

ue_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
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

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/addzonerecord?api.version=1&domain=example.com&name=hostname.example.com&class=IN&t1=86400&type=A&address=192.168.0.20
```

Command Line

```
whmapil addzonerecord domain=example.com name=hostname.example.com class=IN ttl=86400 type=A address=192.168.0.20 txtdata="v%3Dspf1%20ip4%3A208.74.121.106%20%2Ba%20%2Bmx%20%2Bip4%3A10.1.198.15%20~all"
```

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
```

Find a function

- WHM API 1 Functions - [setresolvers](#) — This function configures the server's resolver nameservers.
- WHM API 1 Functions - [resolvedomainname](#) — This function resolves a domain's IP address.

- _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_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_co

Output (JSON)

```
{
  "metadata": {
    "version": 1,
    "reason": "Bind
reloading on username
using rndc zone:
[example.com]\n",
    "result": 1,
    "command":
"addzonerecord"
  }
}
```

Output (XML)

```
<result>
  <metadata>
    <version>1</version>
    <reason>
      Bind
      reloading on username
      using rndc zone:
      [example.com]
    </reason>
  </metadata>
  <result>1</result>
  <command>addzonerecor
d</command>
</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 new zone record's domain.	A valid domain name on the server.	example.com

- 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.

configurations

get_users_authn_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_login_token

Backups

backup_config_get

backup_config_set

backup_data_list

backup_destination_add

backup_destination_delete

name	string	Required The record's name.	A valid domain name or hostname. Note: Do not omit any necessary trailing periods.	hostname.example.com
class	string	Required The record's class.	<ul style="list-style-type: none"> IN Very rarely, another valid DNS record class. 	IN
tTL	integer	The record's Time To Live (TTL). This parameter's value defaults to 86400.	A positive integer that represents the TTL, in seconds.	86400
type	string	Required The DNS record type.	Warning: The DNS record type determines the additional DNS zone record parameters that you must include. <ul style="list-style-type: none"> A — A records store IPv4 addresses. A6 — A6 records store IPv6 addresses. 	A
			Note:	

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
onfig

get_users_w
ith_backup_
metadata

list_cparchiv
e_files

start_backgr
ound_pkgac
t

toggle_user
_backup_sta
te

▼ cPHulk

cphulk_statu
s

create_cphu
lk_record

delete_cphu
lk_record

disable_cph
ulk

enable_cph
ulk

flush_cphulk
_login_histo
ry

A
6
r
e
c
o
r
d
s
a
r
e
d
e
p
r
e
c
a
t
e
d
.
W
e
s
t
r
o
n
g
l
y
r
e
c
o
m
m
e
n
d
t
h
a
t
y
o
u
u
s
e
A
A
A
A
A
r
e
c
o
r
d
s
t
o
s
t
o
r
e
I
P
v
6
a
d
d
r
e
s
s
e
s
.

flush_cphulk_login_history_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_databases_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

- AAAA — AAAA records store IPv6 addresses.
- ASFDB — ASFDB records store the location of an AFS cell's database servers.
- CAA — CAA records control which certificate authorities can issue SSL certificates for a domain.

Note:
We added this DNS record type in cPanel & WHM version 6.6.

- CNAME — CNAME records create an alias to another hostname.
- DNAME — DNAME records create an alias for a hostname and its subnames.

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

addns

addzonerecord

addzonerecord (Reverse DNS)

dumpzone

editzonerecord

get_nameserver_config

getzonerecord

has_local_authority

- **DS** — **DS** records specify a record's delegation signer.
- **HINFO** — **HINFO** records specify a host's CPU and OS types.
- **LOC** — **LOC** records store a hostname's geographical location.
- **MX** — **MX** records point a domain name to its MTAs.
- **NS** — **NS** records store a domain's authoritative nameservers.
- **PTR** — **PTR** records point to a CNAME.
- **RP** — **RP** records store a domain's Responsible Person's information.
- **SOA** — **SOA** records designate the beginning of a zone of authority.
- **SRV** — **SRV** records store the service location records for newer protocols (for example, Autodiscover).

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
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

- SSHFP — S
SHFP
records store
a domain's
SSH public
host key's
fingerprint.

W
a
r
n
i
n
g
:
W
e
d
o
n
o
t
c
u
r
r
e
n
t
l
y
s
u
p
p
o
r
t
t
h
i
s
D
N
S
r
e
c
o
r
d
t
y
p
e
.

- TXT — TXT
records store
descriptive
text or useful
records (for
example,
SPF or
DKIM
records).

A Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
address	string	The zone record's IPv4 address.	A valid IPv4 address.	192.168.0.20

Note:
For more information about A records, read [RFC 1035 at IANA](#).

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

A6 Record Parameters

Click to view...

Important:

A6 records are **deprecated**. We **strongly** recommend that you use **AA** **AA** records to store IPv6 addresses.

Parameter	Type	Description	Possible values	Example
prefix	string	The record's prefix length.	A positive integer.	48
refer	string	The record's address suffix.	A valid IPv6 address suffix. Note You must use encoded the colon (:) in IPv6 addresses in your function calls.	0::0

AAAA Record Parameters

Click to view...

Parameter	Type	Description	Possible values	Example
-----------	------	-------------	-----------------	---------

- 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

address	string	The zone record's IPv6 address.	A valid IPv6 address.	2001:1:42:1::2a
			<p>Note: You must unencode the colon (:) in IPv6 addresses in your function calls.</p>	

Note:
For more information about AAAA records, read [RFC 3596 at IANA](#) .

AFSDB Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
subtype	integer	The AFS cell type.	A 16-bit integer that represents the type of AFS cell. For example, specify 1 to signify an AFS version 3.0 Volume Location Server.	1
hostname	string	The database servers' hostname.	A valid hostname.	afs.example.com

Note:
For more information about ASFDB records, read [RFC 1183 at IANA](#).

CAA Record Parameters

▼ [Click to view...](#)

Note:
We added these parameters in cPanel & WHM version 66.

Parameter	Type	Description	Possible values	Example
-----------	------	-------------	-----------------	---------

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

flag	integer	<p>Required</p> <p>Whether the Certificate Authority (CA) will issue an SSL certificate if the CAA resource record contains unknown property tags.</p> <p>For more information about CAA record flags and property tags, read the RFC 6844 documentation.</p>	<ul style="list-style-type: none"> 0 — Non-critical. If the CAA Resource Record contains unknown property tags, the CA will issue an SSL certificate. 1 — Critical. If the CAA Resource Record contains unknown property tags, the CA will not issue an SSL certificate. 	0
tag	string	<p>Required</p> <p>The CAA record's property type.</p>	<ul style="list-style-type: none"> issue — Authorize a CA to issue a certificate for the domain. issuewild — Authorize a CA to issue a wildcard certificate for the domain. iodef — Specify a URL to which a CA may report policy violations. 	issue

validate_current_install_exim_config
 validate_current_dkims
 validate_current_ptrs
 validate_current_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_added_rule
 modsec_added_vendor
 modsec_assemble_config_text
 modsec_batch_settings
 modsec_check_rule
 modsec_close_rule

value	string	<p>Required</p> <p>The CA's domain or URL.</p> <div style="border: 1px solid orange; padding: 5px;"> <p>Note: If you use iod as the tag parameter's value, enter a URL that a CA can use to report issues as this parameter's value i</p> </div>	<ul style="list-style-type: none"> • A valid SSL provider. • A mailto URL or a standard URL. 	totallyrealca.tld
-------	--------	---	--	-------------------

CNAME Record Parameters

[Click to view...](#)

Parameter	Type	Description	Possible values	Example
cname	string	The canonical name (CNAME) alias.	A valid alias.	sydneybristow.example.com

[modsec_deploy_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_discard_all_rule_changes](#)
[modsec_discard_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](#)

<code>flatten</code>	<i>Boolean</i>	<p>Whether to resolve the specified CNAME value with the record's IP address.</p> <p>If you do not also set the <code>flatten_to</code> parameter, the system will attempt to resolve the CNAME automatically.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note: Only use this parameter when you alter the zone's root record.</p> </div>	<ul style="list-style-type: none"> 1 — Flattened. 0 — Not flattened (the function will fail). 	1
<code>flatten_to</code>	<i>string</i>	<p>The IP address that the specified CNAME will resolve to.</p> <p>You must use the <code>flatten</code> parameter with this parameter.</p>	A valid IPv4 or IPv6 address.	192.168.0.20

Note: For more information about CNAME records, read [RFC 1035 at IANA](#).

DNAME Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
<code>dname</code>	<i>string</i>	The delegation name (DNAME) alias.	A valid alias.	<code>hostname.dev.example.com</code>

Note: For more information about DNAME records, read [RFC 2672 at IANA](#).

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

DS Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
keyname	<i>integer</i>	The record's KeyTag value.	An unsigned decimal integer.	2642
algorithm	<i>integer</i>	The record's algorithm number.	<ul style="list-style-type: none">• 1 — RSAMD5• 2 — Diffie-Hellman• 3 — DSA/SHA-1• 4 — Elliptic Curve• 5 — RSA/SHA-1• 252 — Indirect• 253 — Private DNS• 254 — Private OID	5
digitype	<i>integer</i>	The record's digest type.	<ul style="list-style-type: none">• 1 — SHA-1	1

Note:

For more information about DS records, read [RFC 4034 at IANA](#).

HINFO Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
cpu	<i>string</i>	The host's CPU type.	A valid CPU type.	INTEL-386
os	<i>string</i>	The host's operating system.	A valid operating system.	UNIX

Note:

For more information about HINFO records, read [RFC 1700 at IANA](#).

LOC Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
version	<i>integer</i>	The record's version number.	You must set this value to 0.	0

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

size	integer	The diameter of a sphere that encloses the entire location.	A positive integer that represents a diameter, in meters.	10
horiz_precision	integer	The location's horizontal precision.	A positive integer that represents a distance, in meters.	10
vert_precision	integer	The location's vertical precision.	A positive integer that represents a distance, in meters.	10
latitude	string	The location's latitude.	A valid latitude.	41 51 54.305 N
longitude	string	The location's longitude.	A valid longitude.	87 36 47.95 W
altitude	string	The location's altitude.	The location's altitude above sea level, in meters.	178m

Note: Make certain that you append m to the altitude value.

Note: For more information about LOC records, read [RFC 1876](#) at IANA .

MX Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
-----------	------	-------------	-----------------	---------

[php_ini_get_directives](#)
[php_ini_set_content](#)
[php_ini_set_directives](#)
[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_vhost_versions](#)

preference	integer	The record's preference.	An integer that represents the record's priority order. Note: Lower values have a higher priority order.	10
exchange	string	The server's location's canonical name (CNAME).	A valid CNAME.	mail.example.com

Note: For more information about MX records, read [RFC 1035 at IANA](#).

▼ Resellers

[acctcounts](#)
[get_public_contact](#)
[getresellers](#)
[listacts](#)
[listresellers](#)
[resellerstats](#)
[saveacllist](#)
[set_public_contact](#)
[setacts](#)
[setresellers](#)
[setresellerimits](#)
[setresellermainip](#)
[setresellernameservers](#)
[setresellerpackagelimit](#)
[setupreseller](#)
[suspendreseller](#)
[terminatereseller](#)
[unsetuprese](#)

NS Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
nsdname	string	The domain's authoritative nameserver.	A valid nameserver.	ns1.example.com

Note: For more information about NS records, read [RFC 1035 at IANA](#).

PTR Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
ptrdname	string	A pointer to a canonical name (CNAME).	A valid hostname. Note: Do not omit any necessary trailing periods.	hostname.example.com.

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

Note:

For more information about PTR records, read [RFC 1035](#) at IANA.

RP Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
mailbox	string	The Responsible Person's (RP's) email address.	A valid email address. Note: <ul style="list-style-type: none"> Replace the @ symbol with a period (.). Do not omit any necessary trailing periods. 	user.example.com.
txtcname	string	The RP's domain name.	A valid hostname. Note: Do not omit any necessary trailing periods.	mx1.host.example.com.

Note:

For more information about RP records, read [RFC 1183](#) at IANA.

SOA Record Parameters

▼ [Click to view...](#)

Parameter	Type	Description	Possible values	Example
serial	integer	The zone file's revision number.	A valid revision number.	2013122501
mname	string	The domain's authoritative nameserver.	A valid nameserver.	ns1.example.com

convertopensshputty
 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_appconfig_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

retry	integer	The amount of time to wait before the secondary server retries a failed zone transfer.	A positive integer that represents an amount of time, in seconds.	1440
refresh	string	The amount of time to wait before the secondary DNS server queries the primary DNS server's SOA records for changes.	A positive integer that represents an amount of time, in seconds.	1440
Lines	string	The number of lines in the SOA section.	A positive integer that represents a number of lines.	4
expire	string	The amount of time to wait before the secondary server attempts to complete a zone transfer.	A positive integer that represents an amount of time, in seconds.	3600000
rname	string	The Responsible Person's (RP's) email address.	A valid email address.	user@example.com

Note:

- Replace the @ symbol with a period (.).
- Do not omit any necessary trailing periods.

Note: For more information about SOA records, read [RFC 1035 at IANA](#).

SRV Record Parameters

Click to view...

Parameter	Type	Description	Possible values	Example
-----------	------	-------------	-----------------	---------

[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_a_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](#)
[servicestatu](#)

priority	integer	The target host's preference.	An integer that represents the target host's priority order.	0
Note: Lower numbers have a higher priority order.				
weight	integer	A relative weight. The system uses this value to rank entries with the same priority value.	An integer that represents the target host's weight against other hosts with the same priority value.	2
port	integer	The target host's port.	A valid port number.	389
target	string	The service's target host.	A valid hostname.	service.example.com

Note:
For more information about SRV records, read [RFC 2782 at IANA](#).

SSHFP Record Parameters

[Click to view...](#)

Warning:
We do **not** currently support this DNS record type.

Parameter	Type	Description	Possible values	Example
algorithm	string	The public key's algorithm number.	<ul style="list-style-type: none"> 1 — RSA 2 — DSS 	1
fptype	string	The public key's fingerprint type.	<ul style="list-style-type: none"> 1 — SHA-1 	1

Note:
For more information about SSHFP records, read [RFC 4255 at IANA](#).

TXT Record Parameters

[Click to view...](#)

Parameter	Type	Description	Possible values	Example
-----------	------	-------------	-----------------	---------

s

set_application_contact_event_importance

set_application_contact_importance

set_primary_servername

set_service_config_key

set_tweaksetting

sethostname

setminimumpasswordstrengths

start_profile_activation

system_needs_reboot

systemloadavg

update_config_clusterserver

update_contact_email

verify_aim_access

verify_icq_access

verify_oscar_access

verify_posturl_access

verify_pushbullet_access

txtdata	<i>string</i>	The TXT record's data.	A valid TXT record.	"v=spf1 a -all"
---------	---------------	------------------------	---------------------	-----------------

Note:

- This value **must** include beginning and ending quotes (""). Do **not** URI-encode the quotes.

Note:
For more information about TXT records, read [RFC 1464](#) at IANA.

Returns

This function only returns metadata.

SSL

disable_autossll

fetch_service_ssl_components

fetch_ssl_certificates_for_fqdns

fetch_ssl_hosts

fetch_vhost_ssl_components

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_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