

WHM API 1 Functions - dumpzone

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 returns a domain's DNS zone configuration.

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/dumpzone?api.version=1&domain=example.com
```

XML API

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

Command Line

```
whmapil dumpzone domain=example.com
```

Output (JSON)

```
{
  "data": {
    "zone": [
      {
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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- ro
- us
- Yc
- mt
- us
- 20
- or
- 20
-)tc

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
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
untrack_acct_id
verify_new_

```
"record": [  
  {  
    "Line":  
    1,  
    "ttl":  
    "86400",  
    "type":  
    ":RAW",  
    "raw": ";  
cPanel  
first:11.38.0.9999  
(update_time):1369075  
671 11.38.0.9999:  
Cpanel::ZoneFile::VERSION:1.3  
hostname:laurence.dev  
.cpanel.net  
latest:11.38.0.9999"  
  },  
  {  
    "Line":  
    2,  
    "ttl":  
    "86400",  
    "type":  
    ":RAW",  
    "raw": ";  
Zone file for  
example.com"  
  },  
  {  
    "Line":  
    3,  
    "ttl":  
    "14400",  
    "type":  
    "$TTL"  
  },  
  {  
    "minimum": "86400",  
    "ttl":  
    "86400",  
    "serial":  
    "2013052008",  
    "name":  
    "example.com.",  
    "mname":  
    "ns1.dev.cpanel.net",  
    "retry":  
    "7200",  
    "refresh": "86400",
```

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.

username

▼ Addon Domains

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

▼ Authentication

api_token_c
reate

api_token_li
st

api_token_r
evoke

api_token_u
pdate

disable_aut
hentication_
provider

disable_fai
ling_authenti
cation_provi
ders

enable_auth
entication_p
rovider

get_availabl
e_authentic
ation_provid
ers

get_login_ur
l

get_provider
_client_conf
igurations

get_provider
_configurati
on_fields

get_provider
_display_co
nfigurations

get_users_a

```

    "Line":
4,
    "Lines":
6,
    "class":
"IN",
    "type":
"SOA",
    "rname":
"hostname.example.com",
    "expire":
"3600000"
  },
  {
    "Line":
10,
    "ttl":
"86400",
    "type":
":RAW",
    "raw": ""
  },
  {
    "nsdname":
"ns1.dev.cpanel.net",
    "Line":
11,
    "ttl":
"86400",
    "name":
"example.com.",
    "type":
"NS",
    "class":
"IN"
  },
  {
    "nsdname":
"ns2.dev.cpanel.net",
    "Line":
12,
    "ttl":
"86400",
    "name":
"example.com.",
    "type":
"NS",
    "class":
"IN"
  },

```

- 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_login_token

▼ Backups

backup_config_get
backup_config_set
backup_date_list
backup_destination_add
backup_destination_delete
backup_destination_get

```
{
  "Line":
  13,
  "ttl":
  "86400",
  "type":
  ":RAW",
  "raw": ""
},
{
  "Line":
  14,
  "ttl":
  "86400",
  "type":
  ":RAW",
  "raw": ""
},
{
  "Line":
  15,
  "ttl":
  "14400",
  "name":
  "example.com.",
  "type":
  "A",
  "class":
  "IN",
  "address":
  "192.168.0.20"
},
{
  "Line":
  16,
  "ttl":
  "86400",
  "type":
  ":RAW",
  "raw": ""
},
{
  "Line":
  17,
  "ttl":
  "14400",
  "name":
  "localhost.example.com.",
  "type":
  "A",
  "class":
```

backup_destination_list	"IN",
backup_destination_set	"address":
backup_destination_validate	"127.0.0.1"
backup_get_transport_status	},
backup_list_transported	{
backup_set_list	"Line":
backup_set_list_combined	18,
backup_skip_users_all	"ttl":
backup_skip_users_all_status	"86400",
backup_user_list	"type":
convert_and_migrate_from_legacy_config	":RAW",
get_users_with_backup_metadata	"raw": ""
list_cparchive_files	},
start_background_package	{
toggle_user_backup_state	"Line":
▼ cPHulk	20,
cphulk_statuses	"ttl":
create_cphulk_record	"86400",
delete_cphulk_record	"type":
disable_cphulk	":RAW",
enable_cphulk	"raw": ""
flush_cphulk_login_history	},
flush_cphulk_login_history	{
	"Line":
	21,
	"ttl":
	"14400",
	"name":
	"mail.example.com.",
	"type":
	"CNAME",
	"class":
	"IN",
	"cname":
	"example.com"

ry_for_ips	},
get_countries_with_known_ip_ranges	{
get_cphulk_brutes	"Line":
get_cphulk_excessive_brutes	22,
get_cphulk_failed_logins	"ttl":
get_cphulk_user_brutes	"14400",
load_cphulk_config	"name":
read_cphulk_records	"www.example.com.",
save_cphulk_config	"type":
set_cphulk_config_key	"CNAME",
▼ Databases	"class":
background_mysql_upgrade_status	"IN",
current_mysql_version	"cname":
installable_mysql_versions	"example.com"
latest_available_mysql_version	},
list_database_users	{
list_databases	"Line":
list_mysql_databases_and_users	23,
remote_mysql_create_profile	"ttl":
remote_mysql_create_profile_via_ssh	"14400",
remote_mysql_delete_profile	"name":
remote_mysql_initiate_profile_activation	"ftp.example.com.",
	"type":
	"A",
	"class":
	"IN",
	"address":
	"192.168.0.20"
	},
	{
	"unencoded": 1,
	"Line":
	24,
	"ttl":
	"14400",
	"name":
	"default._domainkey.example.com.",
	"txtdata": "v=DKIM1;
	k=rsa;
	p=MIGfMA0GCSqGSIb3DQE
	BAQUAA4GNADCBiQKBgQDK
	e3qub4v3KSHu+FCo0x+e2
	uxkq\XjINrJg3pRqdQhe
	AEKcNzpjnygHTuWtltg1L
	w7xznB6kmNizf9xwFkRUD
	fxFW5W9Htbja\WKJ+DC4
	9QzSsYAc7zH199bOcHnXj
	no6SHVbu+7B+cFNfaKwgm
	HL4rE+3PO5\rsSHER2BK

```
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
killdns
```

```
tk9yQIDAQAB; ",
    "type":
"TXT",
    "class":
"IN"
  },
  {
    "Line":
25,
    "ttl":
"14400",
    "name":
"test.example.com.",
    "type":
"A",
    "class":
"IN",
    "address":
"192.168.0.20"
  },
  {
    "Line":
26,
    "ttl":
"14400",
    "name":
"www.test.example.com.",
    "type":
"A",
    "class":
"IN",
    "address":
"192.168.0.20"
  },
  {
    "Line":
27,
    "ttl":
"14400",
    "name":
"webdisk.test.example.com.",
    "type":
"A",
    "class":
"IN",
    "address":
"192.168.0.20"
  },
}
```

listmxs	{
listzones	"unencoded": 1,
lookupnsip	"Line":
lookupnsips	28,
removezone record	"ttl":
resetzone	"14400",
resolvedom ainname	"name":
savemxs	"default._domainkey.t
setresolvers	est.example.com.",
update_nam eservers_co nfig	"txtdata": "v=DKIM1;
<ul style="list-style-type: none"> EasyApache 	k=rsa;
ea4_get_cur rently_install ed_package s	p=MIGfMA0GCSqGSIB3DQEB
ea4_get_ea _pkgs_state	BAQUAA4GNADCBiQKBgQDV
ea4_list_pro files	e258EBqvMuPkbhl5CSrrT
ea4_metainf o	S6hJpwOs6BAJntSkY+w+Z
ea4_migrati on	J6cRcuTf8YdK+zczQJmv0n
ea4_pre_mi grate_check	Y0Ypd2irt\vxqZbV+Dom
ea4_recom mendations	IjGFxVepRlQW3+2yqUY7w
ea4_save_p rofile	GCnqPOo5JMj8M75vi\TC
ea4_tomcat 85_add	wA\5Xtwwc50uV6X06t2G
ea4_tomcat 85_list	edqVcB1l3PR7G3rSXW6HR
ea4_tomcat 85_rem	rQT2wIDAQAB";,
<ul style="list-style-type: none"> Greylisting 	"type":
cpgreylist_is _server_net block_truste d	"TXT",
cpgreylist_li st_entries_f or_common _mail_provid er	"class":
cpgreylist_lo ad_common _mail_provid ers_config	"IN"
	},
	{
	"Line":
	29,
	"ttl":
	"14400",
	"name":
	"doggy.example.com.",
	"type":
	"A",
	"class":
	"IN",
	"address":
	"192.168.0.20"
	},
	{
	"Line":
	30,
	"ttl":
	"14400",
	"name":
	"www.doggy.example.co
	m.",
	"type":

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_integ
ration_grou
p

remove_integ
ration_link

```
"A",  
    "class":  
    "IN",  
    "address":  
    "192.168.0.20"  
    },  
    {  
        "Line":  
        31,  
        "ttl":  
        "14400",  
        "name":  
        "webdisk.doggy.exempl  
e.com.",  
        "type":  
        "A",  
        "class":  
        "IN",  
        "address":  
        "192.168.0.20"  
        },  
        {  
            "unencoded": 1,  
            "Line":  
            32,  
            "ttl":  
            "14400",  
            "name":  
            "default._domainkey.d  
oggy.example.com.",  
            "txtdata": "v=DKIM1;  
k=rsa;  
p=MIGfMA0GCSqGSIb3DQE  
BAQUAA4GNADCBiQKBgQCF  
D29kZETQcd8YhNCP\6if  
Ao4V7cuT2OfPkT8W3WbhQ  
Xg3I9owjmqjfk7DxjcT3Q  
Hs6eBiGw4D5r3Bmk3vyyH  
ooThH2Z5rq\lf4jdjHV6  
5\6lqs+nt3mR\JHLKBM  
9UZuxwLhvH2ftzSLLwCEH  
lWuFk+Xyi514ZZ1TTvRSn  
fVedHQIDAQAB;",  
            "type":  
            "TXT",  
            "class":  
            "IN"  
        },  
        {
```

update_integrat ion_link _token	"Line":
33,	"ttl":
addips	"14400",
delip	"name":
get_public_i p	"fred.example.com.",
get_shared_ ip	"type":
ipv6_disable_ _account	"A",
ipv6_enable_ _account	"class":
ipv6_range_ add	"IN",
ipv6_range_ edit	"address":
ipv6_range_ list	"192.168.0.20"
ipv6_range_ remove	},
ipv6_range_ usage	{
listips	"Line":
nat_checkip	34,
nat_set_pub lic_ip	"ttl":
setsiteip	"14400",
	"name":
	"www.fred.example.com
	.",
	"type":
	"A",
	"class":
	"IN",
	"address":
	"192.168.0.20"
	},
	{
	"Line":
	35,
	"ttl":
	"14400",
	"name":
	"webdisk.fred.example
	.com.",
	"type":
	"A",
	"class":
	"IN",
	"address":
	"192.168.0.20"
	},
	{
	"unencoded": 1,
	"Line":
	36,
	"ttl":
	"14400",

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_current_installation

```
      "name":  
      "default._domainkey.f  
red.example.com.",  
  
      "txtdata": "v=DKIM1;  
k=rsa;  
p=MIGfMA0GCSqGSIb3DQE  
BAQUAA4GNADCBiQKBgQC+  
KCIYzo+HlGcTMEGXDLxYG  
ya9KuUjcrA4dsEND0FeWX  
g9d1ebiS6hSLXuE2Z2BmZ  
98QA49wBC1S8v4OYACx1g  
TGxxUfToVUZICW36pOncQ  
EeUukhs8vDJK9/OqP7F2  
3g7fOTjIdzcJC9pQP8jsc  
1j+b+4hXjPtKtaWHhTj19  
E8wIDAQAB";,  
  
      "type":  
      "TXT",  
  
      "class":  
      "IN"  
    },  
    {  
      "Line": 37,  
      "ttl": "14400",  
      "name":  
      "www.example.com"  
      "flag": "1"  
      "tag": "issue"  
      "value":  
      "totallyrealca.tld"  
      "type": "CAA"  
      "Class": "IN"  
    }  
  ]  
}  
],  
"metadata": {  
  "version": 1,  
  "reason": "Zone  
Serialized",  
  "result": 1,  
  "command":
```

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

```
"dumpzone"  
  }  
}
```

▼ Output (XML)

```
<result>  
  <data>  
    <zone>  
      <record>  
  
        <Line>1</Line>  
  
        <ttd>86400</ttd>  
  
        <type>:RAW</type>  
          <raw>  
            ;  
cPanel  
first:11.38.0.9999  
(update_time):1369075  
671 11.38.0.9999:  
Cpanel::ZoneFile::VER  
SION:1.3  
hostname:hostname.exa  
mple.com  
latest:11.38.0.9999  
  
          </raw>  
        </record>  
      </record>  
  
      <Line>2</Line>  
  
      <ttd>86400</ttd>  
  
      <type>:RAW</type>  
  
      <raw>; Zone file for  
example.com</raw>  
    </record>  
  </record>  
  
  <Line>3</Line>  
  
  <ttd>14400</ttd>  
  
  <type>:$TTL</type>  
    </record>  
  </record>
```

_changes	<minimum>86400</minimum>
modsec_deploy_rule_changes	<ttd>86400</ttd>
modsec_deploy_settings_changes	<serial>2013052008</serial>
modsec_disable_rule	<name>example.com.</name>
modsec_disable_vendor	<mname>ns1.dev.cpanel.net</mname>
modsec_disable_vendor_configs	<retry>7200</retry>
modsec_disable_vendor_updates	<refresh>86400</refresh>
modsec_disable_all_rule_changes	<Line>4</Line>
modsec_disable_rule_changes	<Lines>6</Lines>
modsec_edit_rule	<class>IN</class>
modsec_enable_vendor	<type>SOA</type>
modsec_enable_vendor_configs	<rname>hostname.example.com</rname>
modsec_enable_vendor_updates	<expire>3600000</expire>
modsec_get_config_text	</record>
modsec_get_configs	<record>
modsec_get_configs_with_changes_pending	<Line>10</Line>
modsec_get_log	<ttd>86400</ttd>
modsec_get_rules	<type>:RAW</type>
modsec_get_settings	<raw/>
modsec_get_vendors	</record>
modsec_is_installed	<record>
modsec_make_config_active	<nsdname>ns1.dev.cpanel.net</nsdname>
modsec_make	<Line>11</Line>
	<ttd>86400</ttd>
	<name>example.com.</name>

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

```
ame>
<type>NS</type>

<class>IN</class>
  </record>
<record>

<nsdname>ns2.dev.cpan  
el.net</nsdname>

<Line>12</Line>

<ttd>86400</ttd>

<name>example.com.</n  
ame>

<type>NS</type>

<class>IN</class>
  </record>
<record>

<Line>13</Line>

<ttd>86400</ttd>

<type>:RAW</type>

<raw/>
  </record>
<record>

<Line>14</Line>

<ttd>86400</ttd>

<type>:RAW</type>

<raw/>
  </record>
<record>

<Line>15</Line>

<ttd>14400</ttd>

<name>example.com.</n  
ame>

<type>A</type>
```

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

```
<class>IN</class>
<address>192.168.0.20
</address>
</record>
<record>

<Line>16</Line>

<ttd>86400</ttd>

<type>:RAW</type>

<raw/>
</record>
<record>

<Line>17</Line>

<ttd>14400</ttd>

<name>localhost.example.com.</name>

<type>A</type>

<class>IN</class>

<address>127.0.0.1</address>
</record>
<record>

<Line>18</Line>

<ttd>86400</ttd>

<type>:RAW</type>

<raw/>
</record>
<record>

<preference>0</preference>

<Line>19</Line>

<ttd>14400</ttd>

<name>example.com.</name>
```

_directives	<type>MX</type>
php_ini_set_content	<class>IN</class>
php_ini_set_directives	<exchange>example.com</exchange>
php_set_default_accounts_to_fpm	</record>
php_set_handler	<record>
php_set_old_fpm_flag	<Line>20</Line>
php_set_session_save_path	<ttd>86400</ttd>
php_set_system_default_version	<type>:RAW</type>
php_set_vhost_versions	<raw/>
▼ Resellers	</record>
acccounts	<record>
get_public_contact	<Line>21</Line>
getresellers	<ttd>14400</ttd>
listaclds	<name>mail.example.com.</name>
listresellers	<type>CNAME</type>
resellerstats	<class>IN</class>
saveacllist	<cname>example.com</cname>
set_public_contact	<name>
setaclds	</record>
setresellers	<record>
setresellerlimits	<Line>22</Line>
setresellermainip	<ttd>14400</ttd>
setresellernameservers	<name>www.example.com.</name>
setresellerpackagelimit	<type>CNAME</type>
setupreseller	<class>IN</class>
suspendreseller	<cname>example.com</cname>
terminatereseller	<name>
unsetupreseller	</record>
	<record>
	<Line>23</Line>

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

```
<ttl>14400</ttl>

<name>ftp.example.com
.</name>

<type>A</type>

<class>IN</class>

<address>192.168.0.20
</address>

</record>
<record>

<unencoded>1</unencod
ed>

<Line>24</Line>

<ttl>14400</ttl>

<name>default._domain
key.example.com.</nam
e>

<txtdata>

v=DKIM1; k=rsa;
p=MIGfMA0GCSqGSIB3DQE
BAQUAA4GNADCBiQKBgQDK
e3qub4v3KSHu+FCo0x+e2
uxkq/XjINrJg3pRqdQheA
EKcNzpjnygHTuWtltg1Lw
7xznB6kmNizf9xwFkRUdf
xFW5W9Htbja/WKJ+DC49Q
zSsYAc7zH199bOcHnXjno
6SHVbu+7B+cFNfaKwgmHL
4rE+3PO5/rsSHER2BKtk9
yQIDAQAB;

</txtdata>

<type>TXT</type>

<class>IN</class>

</record>
<record>

<Line>25</Line>

<ttl>14400</ttl>

<name>test.example.co
```

sshtoptty	m. </name>
deletesshkey	<type>A</type>
fetch_security_advice	<class>IN</class>
generatesshkeypair	<address>192.168.0.20</address>
importsshkey	</record>
listsshkeys	<record>
<ul style="list-style-type: none"> Server Administration 	<Line>26</Line>
add_configclusterserver	<ttd>14400</ttd>
configurebackgroundprocesskiller	<name>www.test.example.com.</name>
configurereverse	<type>A</type>
cors_proxy_get	<class>IN</class>
create_user_session	<address>192.168.0.20</address>
delete_configclusterserver	</record>
enable_monitor_all_enabled_services	<record>
get_all_contact_importances	<Line>27</Line>
get_application_list	<ttd>14400</ttd>
get_application_contact_event_importance	<name>webdisk.test.example.com.</name>
get_application_contact_importance	<type>A</type>
get_available_profiles	<class>IN</class>
get_current_profile	<address>192.168.0.20</address>
get_password_strength	</record>
get_remote_access_has	<record>
get_service_config	<unencoded>1</unencoded>
get_service_	<Line>28</Line>
	<ttd>14400</ttd>
	<name>default._domainkey.test.example.com.</name>

config_key	<txtdata>
get_tcp4_sockets	
get_tcp6_sockets	v=DKIM1; k=rsa;
get_tweaksetting	p=MIGfMA0GCSqGSIB3DQEBAQUAA4GNADCBiQKBgQDVe258EBqvMuPkbhl5CSrrTS6hJpwOs6BAJntSkY+w+ZJ6cRcuTf8YdK+zcQJmv0nY0Ypd2irt/vxqZbV+DomIjGFxVepRlQW3+2yqUY7wGCnqPOo5JMJ8M75vi/tCwA/5Xtwwc50uV6X06t2GedqVcB1l3PR7G3rSXW6HRrQT2wIDAQAB;
get_udp4_sockets	
get_udp6_sockets	
get_update_availability	
get_users_links	
getdiskusage	</txtdata>
gethostname	<type>TXT</type>
is_role_enabled	<class>IN</class>
list_configclusterservers	</record>
loadavg	<record>
nvget	<Line>29</Line>
nvset	<ttl>14400</ttl>
personalization_get	<name>doggy.example.com.</name>
personalization_set	<type>A</type>
purchase_a_license	<class>IN</class>
reboot	
remove_in_progress_exim_configedit	<address>192.168.0.20</address>
restartservice	</record>
restore_config_from_file	<record>
restore_config_from_upload	<Line>30</Line>
run_cpkeyctl	<ttl>14400</ttl>
send_test_posturl	<name>www.doggy.example.com.</name>
send_test_pushbullet_note	<type>A</type>
servicestatus	<class>IN</class>
	<address>192.168.0.20</address>

set_application_contact_event_importance

set_application_contact_importance

set_primary_servername

set_service_config_key

set_tweaking

sethostname

setminimum_password_strengths

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

▼ SSL

disable_autossll

fetch_service_ssl_components

fetch_ssl_certificates_for_fqdns

fetch_ssl_hosts

fetch_vhost_ssl_components

</record>

<record>

<Line>31</Line>

<ttd>14400</ttd>

<name>webdisk.doggy.example.com.</name>

<type>A</type>

<class>IN</class>

<address>192.168.0.20</address>

</record>

<record>

<unencoded>1</unencoded>

<Line>32</Line>

<ttd>14400</ttd>

<name>default._domainkey.doggy.example.com.</name>

<ttdata>

v=DKIM1; k=rsa;
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCFD29kZETQcd8YhNCP/6ifAo4V7cuT2OfPkT8W3WbhQXg3I9owjmjqfK7DxjcT3QHs6eBiGw4D5r3Bmk3vyyHoThH2Z5rq/lf4jdjHV65/6lqs+nt3mR/JHLKBM9UZuxwLhvH2ftzSLLwCEHlWuFk+Xyi514ZZ1TTvRSnfVedHQIDAQAB;

</ttdata>

<type>TXT</type>

<class>IN</class>

</record>

<record>

fetchrtinfo	<Line>33</Line>
fetchsslinfo	<ttl>14400</ttl>
generatessl	
get_autossl _check_sch edule	<name>fred.example.co m.</name>
get_autossl _log	<type>A</type>
get_autossl _logs_catalo g	<class>IN</class>
get_autossl _metadata	<address>192.168.0.20 </address>
get_autossl _pending_q ueue	</record> <record>
get_autossl _pending_q ueue_for_do main	<Line>34</Line>
	<ttl>14400</ttl>
get_autossl _pending_q ueue_for_us er	<name>www.fred.exempl e.com.</name>
get_autossl _problems_f or_domain	<type>A</type>
get_autossl _problems_f or_user	<class>IN</class>
get_autossl _providers	<address>192.168.0.20 </address>
get_best_ssl domain_for_ service	</record> <record>
install_servi ce_ssl_certif icate	<Line>35</Line>
installssl	<ttl>14400</ttl>
listcrts	<name>webdisk.fred.ex ample.com.</name>
rebuildinstal ledssldb	<type>A</type>
rebuildusers sldb	<class>IN</class>
reset_autos ssl_provider	<address>192.168.0.20 </address>
reset_servic e_ssl_certifi cate	</record> <record>
set_autossl_ metadata	<unencoded>1</unencod ed>
set_autossl_ metadata_k ey	<Line>36</Line>

- 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

```

<ttd>14400</ttd>

<name>default._domain
key.fred.example.com.
</name>

<ttdata>

v=DKIM1; k=rsa;
p=MIGfMA0GCSqGSIb3DQE
BAQUAA4GNADCBiQKBgQC+
KCIYzo+H1GcTMEGXD1xYG
ya9KuUjcrA4dsEND0FeWX
g9dlebiS6hSLXuE2Z2BmZ
98QA49wBC1S8v40YACx1g
TGxxUfToVUZICW36pOncQ
EeUukhs8vDJK9/OqP7F23
g7fOTjIdzcJC9pQP8jsc1
j+b+4hXjPtKtaWHhTj19E
8wIDAQAB;

</ttdata>

<type>TXT</type>

<class>IN</class>
      </record>
    <record>

<Line>37</Line>

<ttd>14400</ttd>

<name>www.example.com
.</name>

<flag>0</flag>
  <tag>issue</tag>

<value>totallyrealca.
tld</value>

<type>CAA</type>

<class>IN</class>
      </record>
    </zone>
  </data>
  <metadata>

<version>1</version>
  <reason>Zone
Serialized</reason>

```

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

<result>1</result>

<command>dumpzone</co

set_tier
update_upd
ateconf
version

```
mmand>  
  </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

Return	Type	Description	Possible values	Example
record	array of hashes	An array of hashes of zone record data.	The hashes in this array contain the name, line, class, ttl, and type returns, with additional returns that the DNS zone's type determines.	
name	string	The record's name. The function returns this value in the record hash.	A valid domain name or hostname.	hostname.example.com
line	integer	The zone record's line number. The function returns this value in the record hash.	A positive integer.	1
class	string	The record's class. The function returns this value in the record hash.	<ul style="list-style-type: none">INVery rarely, another valid DNS record class.	IN

ttl	<i>integer</i>	<p>The record's Time To Live (TTL).</p> <p>The function returns this value in the <code>record</code> has <code>h</code>.</p>	<p>A positive integer that represents the TTL, in seconds.</p>	86400
type	<i>string</i>	<p>The DNS record type.</p> <p>The function returns this value in the <code>record</code> has <code>h</code>.</p>	<ul style="list-style-type: none"> • A — A records store IPv4 addresses. Use them to map a hostname to an IPv4 address. • A6 — A6 records store IPv6 addresses. • AAAA — AA records store IPv6 addresses. • AFSDB — A SFDB records store the location of an AFS cell's database servers. 	A

- CAA — CAA records control which certificate authorities can issue SSL certificates for a domain.

**N
o
t
e
:** We added this DNS record type in panel & 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.
- 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).

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

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

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

A Record Returns

▼ [Click to view...](#)

Return	Type	Description	Possible values	Example
address	<i>string</i>	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](#).

A6 Record Returns

▼ [Click to view...](#)

Important:

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

Return	Type	Description	Possible values	Example
prefix	<i>string</i>	The record's prefix length.	A positive integer.	48
refer	<i>string</i>	The record's address suffix.	A valid IPv6 address suffix.	0::0

AAAA Record Returns

▼ [Click to view...](#)

Return	Type	Description	Possible values	Example
address	<i>string</i>	The zone record's IPv6 address.	A valid IPv6 address.	2001:1:42:1::2a

Note:

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

AFSDB Record Returns

▼ [Click to view...](#)

Return	Type	Description	Possible values	Example
subtype	<i>integer</i>	The AFS cell type.	A 16-bit integer that represents the type of AFS cell. For example, a value of 1 indicates an AFS version 3.0 Volume Location Server.	1
hostname	<i>string</i>	The database servers' hostname.	A valid hostname.	afs.example.com

Note:

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

CAA Record Returns

▼ [Click to view...](#)

Note:

We added these returns in cPanel & WHM version 66.

Parameter	Type	Description	Possible values	Example
flag	<i>integer</i>	Whether the CA will issue an SSL certificate if the CAA resource record contains unknown property tags. For more information about CAA record flags and property tags, read the RFC 6844 documentation.	<ul style="list-style-type: none"> 0 — Non-critical. The CAA Resource Record contains unknown property tags, and the CA issued an SSL certificate. 1 — Critical. The CAA Resource Record contains unknown property tags, and the CA did not issue an SSL certificate. 	0
tag	<i>string</i>	The CAA record's property type.	<ul style="list-style-type: none"> issue — A CA issued a certificate for the domain. issuewild — A CA issued a wildcard certificate for the domain. iodef — The user specified a URL to which a CA may report policy violations. 	issue
value	<i>string</i>	The CA's domain or URL.	<ul style="list-style-type: none"> A valid SSL provider. A mailto URL or a standard URL. 	totallyreal ca.tld

CNAME Record Returns

✓ [Click to view...](#)

Return	Type	Description	Possible values	Example
cname	<i>string</i>	The canonical name (CNAME) alias.	A valid alias.	sydneybristow.example.com

flatten	<i>Boolean</i>	Whether the specified CNAME value resolves with the record's IP address.	<ul style="list-style-type: none"> • 1 — Resolves. • 0 — Does not resolve. 	1
flatten_to	<i>string</i>	The IP address to which the specified CNAME resolves.	A valid IPv4 or IPv6 address.	192.168.0.20

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

DNAME Record Returns

▼ [Click to view...](#)

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

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

DS Record Returns

▼ [Click to view...](#)

Return	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
digesttype	<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 Returns

✓ [Click to view...](#)

Return	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 Returns

✓ [Click to view...](#)

Return	Type	Description	Possible values	Example
version	<i>integer</i>	The record's version number.	You must set this value to 0.	0
size	<i>integer</i>	The diameter of a sphere that encloses the entire location.	A positive integer that represents a diameter, in meters.	10
horiz_pre	<i>integer</i>	The location's horizontal precision.	A positive integer that represents a distance, in meters.	10
vert_pre	<i>integer</i>	The location's vertical precision.	A positive integer that represents a distance, in meters.	10
latitude	<i>string</i>	The location's latitude.	A valid latitude.	41 51 54.305 N
longitude	<i>string</i>	The location's longitude.	A valid longitude.	87 36 47.95 W
altitude	<i>string</i>	The location's altitude.	The location's altitude above sea level, in meters, and the m character	178m

Note:

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

MX Record Returns

✓ [Click to view...](#)

Return	Type	Description	Possible values	Example
--------	------	-------------	-----------------	---------

preference	<i>integer</i>	The record's preference.	An integer that represents the record's priority order. Note: Lower values have a higher priority order.	10
exchange	<i>string</i>	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](#).

NS Record Returns

▼ [Click to view...](#)

Return	Type	Description	Possible values	Example
nsdname	<i>string</i>	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 Returns

▼ [Click to view...](#)

Return	Type	Description	Possible values	Example
ptrdname	<i>string</i>	A pointer to a canonical name (CNAME).	A valid hostname.	hostname.example.com.

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

RP Record Returns

▼ [Click to view...](#)

Return	Type	Description	Possible values	Example
--------	------	-------------	-----------------	---------

mbox	<i>string</i>	The Responsible Person's (RP's) email address.	A valid email address.	user.example.com.
txtcname	<i>string</i>	The RP's domain name.	A valid hostname.	mx1.host.example.com.

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

SOA Record Returns

▼ [Click to view...](#)

Return	Type	Description	Possible values	Example
serial	<i>integer</i>	The zone file's revision number.	A valid revision number.	2013122501
mname	<i>string</i>	The domain's authoritative nameserver.	A valid nameserver.	ns1.example.com
retry	<i>integer</i>	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	<i>string</i>	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	<i>string</i>	The number of lines in the SOA section.	A positive integer that represents a number of lines.	4
expire	<i>string</i>	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	<i>string</i>	The Responsible Person's (RP's) email address.	A valid email address.	user.example.com.

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

SRV Record Returns

▼ [Click to view...](#)

Return	Type	Description	Possible values	Example
priority	<i>integer</i>	The target host's preference.	An integer that represents the target host's priority order. Note: Lower numbers have a higher priority order.	0
weight	<i>integer</i>	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	<i>integer</i>	The target host's port.	A valid port number.	389
target	<i>string</i>	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 Returns

✓ [Click to view...](#)

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

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

✓ [Click to view...](#)

Return	Type	Description	Possible values	Example
txtdata	<i>string</i>	The TXT record's data.	A valid TXT record.	"v=spf1 a -all"
unencoded	<i>Boolean</i>	Whether the TXT record's data is encoded.	<ul style="list-style-type: none">• 1 — Encoded.• 0 — Not encoded.	1

Note:

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