

cPanel API 2 Functions - ZoneEdit::fetchzone

Guide to cPanel API 2

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Description

This function retrieves a zone file.



Warning:

We **strongly** recommend that you use [UAPI](#) instead of cPanel API 2. However, no equivalent UAPI function exists.



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

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_apiversion=2&cpanel_jsonapi_module=ZoneEdit&cpanel_jsonapi_func=fetchzone&domain=example.com&customonly=0&line=1&ttd=14400&name=example.com&address=10.10.10.10&type=A
```



Note:

For more information, read our [Calls from the WHM API](#) documentation.

```
$cpanel = new CPANEL(); // Connect to cPanel - only do this once.
```

```
// Fetch the zone file for "example.com"
$fetch_zone = $cpanel->api2(
    'ZoneEdit', 'fetchzone',
    array(
        'domain' => 'example.com',
        'customonly' => '0',
        'line' => '1',
        'ttd' => '14400',
        'name' => 'example.com',
        'class' => 'IN',
        'address' => '10.10.10.10',
        'type' => 'A',
    )
);
```



Note:

For more information, read our [Guide to the LiveAPI System](#).

Function information

Module: ZoneEdit
API Version: [cPanel API 2](#)
Available in: cPanel 11+
Methods: GET, POST
Required Parameters: domain
Return Format: JSON, XML



Notes:

- XML or [call this](#)
- cPanel [deprec](#) XML or

Legacy Equivalents: (none)

About this module

The ZoneEdit module manages DNS zone files and records.

About cPanel API 2

cPanel API 2 accesses and modifies data for cPanel accounts.



Notes:

Branding:: [listmgtypes](#)

Branding:: [listobjecttypes](#)

Branding:: [preloadconf](#)

Branding:: [resetall](#)

Branding:: [resetcss](#)

Branding:: [resethtml](#)

Branding:: [resolve_file](#)

Branding:: [resolvocalcss](#)

Branding:: [savelocalcss](#)

Branding:: [setbrandingpkgstatus](#)

Branding:: [showpkgs](#)

Branding:: [spritelist](#)

CSVImport:: [columnchoices](#)

CSVImport:: [configimport](#)

CSVImport:: [data](#)

CSVImport:: [fetchimporadata](#)

CSVImport:: [isenabled](#)

CSVImport:: [loaddata](#)

CSVImport:: [processdata](#)

CSVImport:: [sendcontact](#)

CSVImport:: [uploadimport](#)

Contactus:: [isenabled](#)

Contactus:: [sendcontact](#)

Cron:: [add_line](#)

Cron:: [edit_line](#)

Cron:: [fetchcron](#)

Cron:: [get_email](#)

Cron:: [listcron](#)

Cron:: [remove_line](#)

Cron:: [set_email](#)

CustInfo:: [contactemails](#)

CustInfo:: [contactprefs](#)

```
my $cpliveapi = Cpanel::LiveAPI->new(); # Connect to
cPanel - only do this once.

# Fetch the zone file for "example.com"
my $fetch_zone= $cpliveapi->api2(
    'ZoneEdit', 'fetchzone',
    {
        'domain' => 'example.com',
        'customonly'=> '0',
        'line' => '1',
        'ttl' => '14400',
        'name' => 'example.com',
        'class' => 'IN',
        'address' => '10.10.10.10',
        'type'
    }
);
```



Note:

For more information, read our [Guide to the LiveAPI System](#).



Warnings:

- In cPanel & WHM version 11.30 and later, cPanel tags are **deprecated**. We **strongly** recommend that you **only** use the [LiveAPI](#) system to call the cPanel APIs. Examples are **only** present in order to help developers move from the old cPanel tag system to our [LiveAPI](#).
- cPanel API 2 calls that use cPanel tags vary in code syntax and in their output.
- For more information, read our [Deprecated cPanel Tag Usage](#) documentation.

```
cpapi2 --user=username ZoneEdit fetchzone domain=example.com
customonly=0 line=1 ttl=14400 name=example.com class="IN"
address=10.10.10.10 type=A
```



Notes:

- You **must** [URI-encode](#) values.
- username represents your account-level username.
- You **must** run the `--user=username` command.
- For more information and additional output options, read our [Guide to cPanel API 2](#) documentation or run the `cpapi2 --help` command.
- If you run CloudLinux™, you **must** use the full path of the `cpapi2` command:

```
/usr/local/cpanel/bin/cpapi2
```

```
{
  "cpanelresult": {
    "apiversion": 2,
```

• These functions may require a feature list. To view the available features listed on a cPanel server, view the WHM's [Feature Matrix](#).

• Unless you ca

CustInfo: [displaycontactinfo](#)
CustInfo: [savecontactinfo](#)
DBmap: [status](#)
DBmap: [version](#)
DenyIp: [listdenyips](#)
DiskCounter: [diskcounter](#)
DiskUsage: [buildcache](#)
DiskUsage: [clearcache](#)
DiskUsage: [fetchraw_disk_usage](#)
DiskUsage: [fetchdiskusage](#)
DiskUsage: [fetchdiskusagewithextras](#)
DKIMUI: [available](#)
DKIMUI: [getrecords](#)
DKIMUI: [install](#)
DKIMUI: [installed](#)
DKIMUI: [uninstall](#)
DnsLookup: [name2ip](#)
DomainLookup: [countbaseddomains](#)
DomainLookup: [getbaseddomains](#)
DomainLookup: [getdocroot](#)
DomainLookup: [getdocroots](#)
DomainLookup: [getmaindomain](#)
Email: [accountname](#)
Email: [adddomainforward](#)
Email: [addforward](#)
Email: [addmx](#)
Email: [addpop](#)
Email: [browseboxes](#)
Email: [changemx](#)
Email: [checkmaindiscard](#)
Email: [clearpopcache](#)
Email: [deletefilter](#)

```
"func": "fetchzone",
"data": [
  {
    "statusmsg": "Zone Serialized",
    "record": [
      {
        "record": null,
        "Line": 1,
        "ttl": "86400",
        "type": ":RAW",
        "raw": "; cPanel first:11.47.0.9999
(update_time):1413480646 Cpanel::ZoneFile::VERSION:1.3
hostname.hostingcompany.com latest:11.47.0.9999",
        "line": 1
      },
      {
        "record": null,
        "Line": 2,
        "ttl": "86400",
        "type": ":RAW",
        "raw": "; Zone file for example.com",
        "line": 2
      },
      {
        "record": null,
        "Line": 3,
        "ttl": "14400",
        "type": "$TTL",
        "line": 3
      },
      {
        "minimum": "86400",
        "ttl": "86400",
        "serial": "2014101606",
        "name": "example.com.",
        "mname": "ns1.hostingcompany.com",
        "retry": "7200",
        "record": null,
        "refresh": "86400",
        "Line": 4,
        "Lines": 6,
        "class": "IN",
        "type": "SOA",
        "rname": "hostname.hostingcompany.com",
        "expire": "3600000",
        "line": 4
      },
      {
        "record": null,
        "Line": 10,
        "ttl": "86400",
        "type": ":RAW",
        "raw": "",
        "line": 10
      },
      {
        "nsdname": "ns1.hostingcompany.com",
        "ttl": "86400",
        "name": "example.com.",
        "record": null,
        "Line": 11,
        "type": "NS",
        "class": "IN",
        "line": 11
      },
      {
        "nsdname": "ns1.hostingcompany.com",
        "ttl": "86400",
        "name": "example.com.",
        "record": null,
        "Line": 12,
```

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Email: [delforward](#)
Email: [delmx](#)
Email: [delpop](#)
Email: [disablefilter](#)
Email: [editquota](#)
Email: [enablefilter](#)
Email: [fetchautoresponder](#)
Email: [fetchcharmaps](#)
Email: [filteractions](#)
Email: [filterlist](#)
Email: [filtername](#)
Email: [filterrules](#)
Email: [get_archiving_configuration](#)
Email: [get_archiving_default_configuration](#)
Email: [get_archiving_types](#)
Email: [get_default_email_quota](#)
Email: [get_email_sizing](#)
Email: [get_max_email_quota](#)
Email: [getabsbrowse_dir](#)
Email: [getalwaysaccept](#)
Email: [getdiskusage](#)
Email: [getmxcheck](#)
Email: [has_delegated_mailman_lists](#)
Email: [list_system_filter_info](#)
Email: [listaliasbackups](#)
Email: [listautoresponders](#)
Email: [listdefaultaddresses](#)
Email: [listdomainforwards](#)
Email: [listfilterbackups](#)
Email: [listfilters](#)
Email: [listforwards](#)

```
"type": "NS",
"class": "IN",
"line": 12
},
{
"record": null,
"Line": 13,
"ttl": "86400",
"type": ":RAW",
"raw": "",
"line": 13
},
{
"record": null,
"Line": 14,
"ttl": "86400",
"type": ":RAW",
"raw": "",
"line": 14
},
{
"ttl": "14400",
"name": "example.com.",
"record": "10.215.214.95",
"Line": 15,
"type": "A",
"class": "IN",
"address": "10.215.214.95",
"line": 15
},
{
"ttl": "14400",
"name": "example.com.",
"record": "2001:db8:1a34:56cf:0:0:0:0",
"Line": 16,
"type": "AAAA",
"class": "IN",
"address": "2001:db8:1a34:56cf:0:0:0:0",
"line": 16
},
{
"ttl": "14400",
"name": "localhost.example.com.",
"record": "127.0.0.1",
"Line": 17,
"type": "A",
"class": "IN",
"address": "127.0.0.1",
"line": 17
},
{
"ttl": "14400",
"name": "localhost.example.com.",
"record": "0:0:0:0:0:0:0:1",
"Line": 18,
"type": "AAAA",
"class": "IN",
"address": "0:0:0:0:0:0:0:1",
"line": 18
},
{
"record": null,
"Line": 19,
"ttl": "86400",
"type": ":RAW",
"raw": "",
"line": 19
},
{
"ttl": "14400",
"name": "example.com.",
```

```
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2
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).
```

Find a function

Related functions

- [cPanel API 2 Modules - DnsLookup](#) — The `DnsLookup` module accesses DNS functionality.
- [cPanel API 2 Functions - DnsLookup::name2ip](#) — This function returns a domain's IP address.
- [cPanel API 2 Modules - ZoneEdit](#) — The `ZoneEdit` module manages DNS zone files and records.
- [cPanel API 2 Functions - ZoneEdit::add_zone_record](#) — This function adds a new zone record.
- [cPanel API 2 Functions - ZoneEdit::edit_zone_record](#) — This function edits a zone record.

Email: [listlists](#)
Email: [listmaildomains](#)
Email: [listmx](#)
Email: [listmxs](#)
Email: [listpops](#)
Email: [listpopssingle](#)
Email: [listpopswithdisk](#)
Email: [listpopswithimage](#)
Email: [loadfilter](#)
Email: [passwdpop](#)
Email: [reorderfilters](#)
Email: [set_archiving_configuration](#)
Email: [set_archiving_default_configuration](#)
Email: [set_email_signing](#)
Email: [setalwaysaccept](#)
Email: [setdefaultaddress](#)
Email: [setmxcheck](#)
Email: [storefilter](#)
Email: [tracefilter](#)
EmailTrack: [search](#)
EmailTrack: [stats](#)
EmailTrack: [trace](#)
Encoding: [get_encodings](#)
Encoding: [guess_file](#)
Encoding: [guess_file_opts](#)
Fileman: [autocomplete_dir](#)
Fileman: [fileop](#)
Fileman: [getabsdir](#)
Fileman: [getdir](#)
Fileman: [getdiractions](#)
Fileman: [getdiskinfo](#)
Fileman: [getedittype](#)
Fileman: [getfileactions](#)

```
"preference": "0",
"record": null,
"Line": 20,
"type": "MX",
"class": "IN",
"exchange": "example.com",
"line": 20
},
{
"record": null,
"Line": 21,
"ttl": "86400",
"type": ":RAW",
"raw": "",
"line": 21
},
{
"ttl": "14400",
"name": "mail.example.com.",
"cname": "example.com",
"record": "example.com",
"Line": 22,
"type": "CNAME",
"class": "IN",
"line": 22
},
{
"ttl": "14400",
"name": "www.example.com.",
"cname": "example.com",
"record": "example.com",
"Line": 23,
"type": "CNAME",
"class": "IN",
"line": 23
},
{
"ttl": "14400",
"name": "ftp.example.com.",
"record": "10.215.214.95",
"Line": 24,
"type": "A",
"class": "IN",
"address": "10.215.214.95",
"line": 24
},
{
"ttl": "14400",
"name": "ftp.example.com.",
"record": "2001:db8:1a34:56cf:0:0:0:0",
"Line": 25,
"type": "AAAA",
"class": "IN",
"address": "2001:db8:1a34:56cf:0:0:0:0",
"line": 25
},
{
"ttl": "14400",
"name": "fish.example.com.",
"record": "10.215.214.95",
"Line": 26,
"type": "A",
"class": "IN",
"address": "10.215.214.95",
"line": 26
},
{
"ttl": "14400",
"name": "fish.example.com.",
"record": "2001:db8:1a34:56cf:0:0:0:0",
"Line": 27,
```

Fileman: [getpath](#)
Fileman: [listfiles](#)
Fileman: [mkdir](#)
Fileman: [mkfile](#)
Fileman: [savefile](#)
Fileman: [search](#)
Fileman: [statfiles](#)
Fileman: [uploadfiles](#)
Fileman: [viewfile](#)
ForcePassword: [get_force_password_flags](#)
ForcePassword: [update_force_password_flags](#)
Frontpage: [fpenabled](#)
Frontpage: [list](#)
FSTest: [dirisempty](#)
Ftp: [addftp](#)
Ftp: [delftp](#)
Ftp: [listftp](#)
Ftp: [listftpsessions](#)
Ftp: [listftpwithdisk](#)
Ftp: [passwd](#)
Ftp: [setquota](#)
Gpg: [listgpgkeys](#)
Gpg: [listsecretgpgkeys](#)
Gpg: [number_of_private_keys](#)
Gpg: [number_of_public_keys](#)
Htaccess: [listuser](#)
Htaccess: [listusers](#)
HttpUtils: [getdirindices](#)
ImageManager: [thumbnail](#)
LangMods: [getarchname](#)
LangMods: [getkey](#)
LangMods: [getprefix](#)
LangMods: [install](#)
LangMods: [langlist](#)
LangMods: [listavailable](#)

```
"type": "AAAA",
"class": "IN",
"address": "2001:db8:1a34:56cf:0:0:0:0",
"line": 27
},
{
"ttl": "14400",
"name": "default._domainkey.fish.example.com.",
"unencoded": 1,
"record": "v=DKIM1; k=rsa;
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQDw5nw4NP1RsWXlfmIM
zByDfOT16QCZO\xJtrPZKskZF8\sU0zWGTqKUOErlYJfoJzMDUv3\
/zzjGswc2nEmYqxxoQZaBkN4QaS6MvJQxysAr+sK8C248\
/r9zMperQdhJedUvejtpFQHJwgqpHy1tQMxY37L7sQjdxmQ5WnQ1acXiwI
DAQAB;",
"Line": 28,
"txtdata": "v=DKIM1; k=rsa;
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQDw5nw4NP1RsWXlfmIM
zByDfOT16QCZO\xJtrPZKskZF8\sU0zWGTqKUOErlYJfoJzMDUv3\
/zzjGswc2nEmYqxxoQZaBkN4QaS6MvJQxysAr+sK8C248\
/r9zMperQdhJedUvejtpFQHJwgqpHy1tQMxY37L7sQjdxmQ5WnQ1acXiwI
DAQAB;",
"type": "TXT",
"class": "IN",
"line": 28
},
{
"record": null,
"Line": 29,
"ttl": "86400",
"type": ":RAW",
"raw": "",
"line": 29
},
{
"ttl": "14400",
"name": "cpanel.example.com.",
"record": "10.215.214.95",
"Line": 30,
"type": "A",
"class": "IN",
"address": "10.215.214.95",
"line": 30
},
{
"ttl": "14400",
"name": "webdisk.example.com.",
"record": "10.215.214.95",
"Line": 31,
"type": "A",
"class": "IN",
"address": "10.215.214.95",
"line": 31
},
{
"ttl": "14400",
"name": "whm.example.com.",
"record": "10.215.214.95",
"Line": 32,
"type": "A",
"class": "IN",
"address": "10.215.214.95",
"line": 32
},
{
"ttl": "14400",
"name": "webmail.example.com.",
"record": "10.215.214.95",
"Line": 33,
"type": "A",
```

LangMods:: [list_installed](#)

LangMods:: [magic_status](#)

LangMods:: [pre_run](#)

LangMods:: [search](#)

LangMods:: [setup](#)

LangMods:: [uninstall](#)

LangMods:: [update](#)

LeechProtect:: [setup](#)

Locale:: [get_encoding](#)

Locale:: [get_html_dir_attr](#)

Locale:: [get_locale_name](#)

Locale:: [get_user_locale](#)

Locale:: [get_user_locale_name](#)

Locale:: [numf](#)

Logaholic:: [adduser](#)

Logaholic:: [adduser_profile](#)

Logaholic:: [deleteuser](#)

Logaholic:: [deleteuserprofile](#)

Logaholic:: [edituser](#)

Logaholic:: [fetchuser](#)

Logaholic:: [listuserprofiles](#)

Logaholic:: [logaholic_link](#)

Logaholic:: [process_stats](#)

LVEInfo:: [getUsage](#)

Mime:: [list_hotlinks](#)

Mime:: [listhandlers](#)

Mime:: [listmime](#)

Mime:: [listredirects](#)

Mime:: [redirectname](#)

Mime:: [redirecturlname](#)

MySQLFE:: [authorize_host](#)

MySQLFE:: [changedbuserpassword](#)

```

        "class": "IN",
        "address": "10.215.214.95",
        "line": 33
    },
    {
        "ttl": "14400",
        "name": "www.example.com.",
        "value": "totallyrealca.tld",
        "tag": "issue",
        "flag": "0",

        "Line": 33,
        "type": "CAA",
        "class": "IN",
        "line": 33
    }
],
    "status": 1,
    "serialnum": "2014101606"
}
},
"event": {
    "result": 1
},
"module": "ZoneEdit"
}
}

```



Note:

Use cPanel's *API Shell* interface (*cPanel >> Home >> Advanced >> API Shell*) to directly test cPanel API calls.

Parameters

Parameter	Type	Description	Possible values	Example
domain	<i>string</i>	Required The record's domain.	A valid domain name.	example.com
customonly	<i>Boolean</i>	Whether to return only non-essential A and CNAME records. This value defaults to 0.	<ul style="list-style-type: none"> 1 — Return only non-essential records. 0 — Return all records. 	0
line	<i>integer</i>	Filter results for line numbers that match this value. This value defaults to 1.	A positive integer.	1
ttl	<i>integer</i>	Filter results for time to live (TTL) values that match this value. This value defaults to 14400.	A positive integer.	14400
name	<i>string</i>	Filter results for DNS record names values that match this value. If you do not use this parameter, the function returns all results for the domain.	A valid string.	example.com

[MysqlFE:: createdb](#)
[MysqlFE:: createdb user](#)
[MysqlFE:: dbuserexists](#)
[MysqlFE:: deauthorizeshost](#)
[MysqlFE:: deletedb](#)
[MysqlFE:: deletedb user](#)
[MysqlFE:: getalldbsinfo](#)
[MysqlFE:: getalldbusersanddbs](#)
[MysqlFE:: getdbuserprivileges](#)
[MysqlFE:: getdbusers](#)
[MysqlFE:: gethosts](#)
[MysqlFE:: getmysqlprivileges](#)
[MysqlFE:: getmysqlserverprivileges](#)
[MysqlFE:: has_myconf_for_cpuser](#)
[MysqlFE:: listdbs](#)
[MysqlFE:: listdbsbackup](#)
[MysqlFE:: listhosts](#)
[MysqlFE:: listusers](#)
[MysqlFE:: listusersinfo](#)
[MysqlFE:: revokedbuserprivileges](#)
[MysqlFE:: setdbuserprivileges](#)
[MysqlFE:: userdbpriors](#)
[MysqlOptimizer:: fetch_slow_queries](#)
[Net:: dnszone](#)
[Net:: traceroute](#)
[News:: does_news_exist](#)
[News:: does_news_type_exist](#)
[News:: get_news](#)
[NVData:: get](#)
[NVData:: set](#)
[NVData:: setall](#)

class	string	Filter results for DNS zone classes that match this value. This value defaults to IN.	IN	IN
address	string	Filter results for IP addresses that match this value. If you do not use this parameter, the function returns all of the domain's record types.	A valid IPv4 or IPv6 address.	10.10.10.10
type	string	Filter results for types that match this value. If you do not use this parameter, the function returns all of the domain's record types.	<ul style="list-style-type: none"> • A • AAAA • CAA • CNAME • MX • NS • RAW — This represents a blank line in the zone file. • SOA • SRV • TXT 	A
txtdata	string	Filter results for TXT values that match this value. <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> Note: Only use this parameter if you pass TXT as the type parameter's value. </div> This value defaults to a blank string.	A valid string.	v=blahblah hblah
preference	integer	Filter results for preference values that match this value. <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> Note: Only use this parameter if you pass MX as the type parameter's value. </div> This value defaults to 0.	An integer value.	0
exchange	string	Filter results for MX values that match this value. <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> Note: Only use this parameter if you pass MX as the type parameter's value. </div> This value defaults to a blank string.	A valid hostname.	mail.example.com

Returns

Return	Type	Description	Possible values	Example
	array of hashes	A hash of zone record information.	The returns that each hash includes depend on the type of record that you query.	

Park:: [listaddondomains](#)

Park:: [listparkeddomains](#)

Park:: [park](#)

Park:: [unpark](#)

Passwd:: [change_password](#)

Passwd:: [set_digest_auth](#)

PasswdStrength:: [appstrengths](#)

PasswdStrength:: [get_password_strength](#)

PasswdStrength:: [get_required_strength](#)

PHPINI:: [getaltpoptions](#)

PHPINI:: [getoptions](#)

Postgres:: [listdbs](#)

Postgres:: [listusers](#)

Postgres:: [listusersindb](#)

Postgres:: [userexists](#)

Rand:: [getranddata](#)

Resellers:: [get_subaccounts](#)

RoR:: [addapp](#)

RoR:: [changeapp](#)

RoR:: [importrails](#)

RoR:: [listapps](#)

RoR:: [listrewrites](#)

RoR:: [needsimport](#)

RoR:: [removeapp](#)

RoR:: [removerewrite](#)

RoR:: [restartapp](#)

RoR:: [setuprewrite](#)

RoR:: [softrestartapp](#)

RoR:: [startapp](#)

RoR:: [stopapp](#)

SetLang:: [setlocale](#)

SourceIPCheck:: [addip](#)

SourceIPCheck:: [delip](#)

SourceIPCheck:: [getaccount](#)

domain	<i>string</i>	The record's domain. The function returns this value in the zone record's hash.	A valid domain name.	example.com
line	<i>integer</i>	The line number in the zone file. The function returns this value in the zone record's hash.	A positive integer.	1
tTL	<i>integer</i>	The record's time to live (TTL). The function returns this value in the zone record's hash.	A positive integer that represents the interval in seconds.	14400
name	<i>string</i>	The record's name. The function returns this value in the zone record's hash.	A valid string.	example.com
class	<i>string</i>	The record's class. The function returns this value in the zone record's hash.	IN	IN
address	<i>string</i>	The record's IP address. The function returns this value in the zone record's hash.	A valid IPv4 or IPv6 address.	10.10.10.10
type	<i>string</i>	The record's type. The function returns this value in the zone record's hash.	<ul style="list-style-type: none">• A• AAAA• CNAME• MX• NS• RAW• SOA• SRV• TXT	A
txtdata	<i>string</i>	If the <code>type</code> return's value is <code>TXT</code> , the record's text data. The function returns this value in the zone record's hash.	A string.	v=blahblahblah
preference	<i>string</i>	If the <code>type</code> return's value is <code>MX</code> , the record's mail priority. The function returns this value in the zone record's hash.	A positive integer, where smaller integers represent higher priority.	10
exchange	<i>string</i>	If the <code>type</code> return's value is <code>MX</code> , the record's mail exchange hostname. The function returns this value in the zone record's hash.	A valid hostname.	mail.example.com
cname	<i>string</i>	If the <code>type</code> return's value is <code>CNAME</code> , the record's canonical name. The function returns this value in the zone record's hash.	A valid hostname.	mail.example.com
nsname	<i>string</i>	If the <code>type</code> return's value is <code>NS</code> , the authoritative nameserver's hostname. The function returns this value in the zone record's hash.	A valid hostname.	ns1.example.com

SourceIPCheck:: [list ips](#)

SourceIPCheck:: [lo adsecquestions](#)

SourceIPCheck:: [re setsecquestions](#)

SourceIPCheck:: [sa mplequestions](#)

SourceIPCheck:: [sa vesecquestions](#)

SPFUI:: [available](#)

SPFUI:: [count_setti ngs](#)

SPFUI:: [entries_co mplete](#)

SPFUI:: [get_raw_re cord](#)

SPFUI:: [getmainser verip](#)

SPFUI:: [install](#)

SPFUI:: [installed](#)

SPFUI:: [list_settings](#)

SPFUI:: [load_curren t_values](#)

SPFUI:: [uninstall](#)

SSH:: [authkey](#)

SSH:: [converttopk](#)

SSH:: [delkey](#)

SSH:: [fetchkey](#)

SSH:: [genkey](#)

SSH:: [genkey_legacy](#)

SSH:: [importkey](#)

SSH:: [listkeys](#)

SSL:: [fetchcabundle](#)

SSL:: [fetchinfo](#)

SSL:: [gencrt](#)

SSL:: [gencsr](#)

SSL:: [genkey](#)

SSL:: [getcname](#)

SSL:: [installssl](#)





SSL:: [listcrts](#)

SSL:: [listcsrs](#)

SSL:: [listkeys](#)

SSL:: [listsslitems](#)

SSL:: [uploadcrt](#)

<p>flag</p>	<p><i>integer</i></p>	<p>If the <code>type</code> return's value is <code>CAA</code> , whether the CA will issue an SSL certificate if the CAA Resource Record contains unknown property tags.</p> <div data-bbox="602 264 849 617" style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <p> Note:</p> <ul style="list-style-type: none"> For more information about CAA record flags, read the RFC 6844 documentation. We added this return in cPanel & WHM version 66. </div> <p>The function returns this value in the zone record's hash.</p>	<ul style="list-style-type: none"> 0 — Non-critical. The CAA Resource Record contains unknown property tags, but 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. 	<p>0</p>
<p>tag</p>	<p><i>string</i></p>	<p>If the <code>type</code> return's value is <code>CAA</code> , the CAA record's property type.</p> <div data-bbox="602 785 849 928" style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <p> Note:</p> <p>We added this return in cPanel & WHM version 66.</p> </div> <p>The function returns this value in the zone record's hash.</p>	<ul style="list-style-type: none"> <code>issue</code> — A CA issued a certificate for the domain. <code>issuewild</code> — A CA issued a wildcard certificate for the domain. <code>iodef</code> — The user specified a URL to which a CA may report policy violations. 	<p><code>issue</code></p>
<p>value</p>	<p><i>string</i></p>	<p>If the <code>type</code> return's value is <code>CAA</code> , the CA's domain or URL.</p> <div data-bbox="602 1079 849 1222" style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <p> Note:</p> <p>We added this return in cPanel & WHM version 66.</p> </div> <p>The function returns this value in the zone record's hash.</p>	<ul style="list-style-type: none"> A valid SSL provider. A <code>mailto</code> URL or a standard URL. 	<p><code>totallyre alca.tld</code></p>
<p>priority</p>	<p><i>integer</i></p>	<p>If the <code>type</code> return's value is <code>SRV</code> , the service record's priority value .</p> <p>The function returns this value in the zone record's hash.</p>	<p>A positive integer that represents the target host's priority order .</p>	<p>1</p>
<p>weight</p>	<p><i>integer</i></p>	<p>If the <code>type</code> return's value is <code>SRV</code> , the value that the system uses to rank entries with the same <code>priority</code> value.</p> <p>The function returns this value in the zone record's hash.</p>	<p>A positive integer that represents the target host's weight against other hosts with the same <code>priority</code> value.</p>	<p>1</p>
<p>port</p>	<p><i>integer</i></p>	<p>If the <code>type</code> return's value is <code>SRV</code> , the target host's port.</p> <p>The function returns this value in the zone record's hash.</p>	<p>A positive integer that represents a port number.</p> <div data-bbox="875 1671 1088 1919" style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <p> Note:</p> <p>For a complete list of ports, read our How to Configure Your Firewall for cPanel Services documentation.</p> </div>	<p>443</p>

SSL:: [uploadkey](#)

SSLInfo:: [fetchinfo](#)

StatCache:: [clearcache](#)

Stats:: [getmonthlybandwidth](#)

Stats:: [getmonthlyomainbandwidth](#)

Stats:: [getthismonthsbwusage](#)

Stats:: [lastapachehits](#)

Stats:: [lastvisitors](#)

Stats:: [listanalog](#)

Stats:: [listawstats](#)

Stats:: [listlastvisitors](#)

Stats:: [listrawlogs](#)

Stats:: [listurchin](#)

Stats:: [listwebalizer](#)

StatsBar:: [getrowcounter](#)

StatsBar:: [rowcounter](#)

StatsBar:: [setrowcounter](#)

StatsBar:: [stat](#)

SubDomain:: [addsubdomain](#)

SubDomain:: [changedocroot](#)

SubDomain:: [delsubdomain](#)

SubDomain:: [getreservedsubdomains](#)

SubDomain:: [listsubdomains](#)

SubDomain:: [validregex](#)

Themes:: [apply_new_theme](#)

Themes:: [does_cpanel_theme_exist](#)

Themes:: [get_available_themes](#)

Themes:: [get_themes_list](#)

Themes:: [restore_saved_theme](#)

UI:: [dynamicincludelist](#)

UI:: [includelist](#)

target	<i>string</i>	If the <code>type</code> return's value is <code>SRV</code> , the service's target host. The function returns this value in the zone record's hash.	A valid hostname.	subdomain. .example. .com
reason	<i>string</i>	A reason for failure. <div style="border: 1px solid #ffc107; padding: 5px; margin: 5px 0;">Note: This function only returns a <code>reason</code> value if it failed.</div>	A string that describes the error.	This is an error message.
result	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> • 1 — The function succeeded. • 0 — The function failed. 	1

UI:: [listform](#)

UI:: [paginate](#)

UI:: [paginate_list](#)

UserHttpUtils:: [getdirindices](#)

WebDisk:: [addwebdisk](#)

WebDisk:: [delwebdisk](#)

WebDisk:: [hasdigest](#)

WebDisk:: [listwebdisks](#)

WebDisk:: [passworddisk](#)

WebDisk:: [set_digest_auth](#)

WebDisk:: [set_home_dir](#)

WebDisk:: [set_perms](#)

WebDisk:: [setstatus](#)

WebmailApps:: [listwebmailapps](#)

ZoneEdit:: [add_zone_record](#)

ZoneEdit:: [edit_zone_record](#)

ZoneEdit:: [fetch_cpanel_generated_domains](#)

ZoneEdit:: [fetchzone](#)

ZoneEdit:: [fetchzone_records](#)

ZoneEdit:: [fetchzones](#)

ZoneEdit:: [get_zone_record](#)

ZoneEdit:: [remove_zone_record](#)

ZoneEdit:: [resetzone](#)