

# WHM API 1 Functions - editzonerecord

## 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 edits a DNS zone record. To effectively use this function, use the following workflow:

1. Run the `dumpzone` function on the DNS zone record to edit.
2. Locate the `Line` value that corresponds to the data to edit.
3. Use the values from that zone record to formulate the appropriate `editzone record` parameters.

### Important:

- When you call this function, you **must** include the additional parameters for the selected zone record type.
- To change the zone record's IP address, we recommend that you use the `swapip utility` or the `setsiteip` function instead.
- You **cannot** edit other DNS zones that reside on *Write-only* servers in a DNS cluster.

### 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.e17`, 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/editzonerecord?api.version=1&domain=example.com&line=24&name=hostname.example.com.&class=IN&ttl=86400&type=A&address=192.168.0.20
```

## Function information

## About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

ue\_list\_pending  
restore\_queue\_state  
restoreaccount  
verify\_new\_username\_or\_restore

▼ Accounts

accountsummary  
applist  
createacct  
domainuserdata  
editquota  
forcepasswordchange  
get\_domain\_info  
getdomainowner  
has\_digest\_auth  
has\_mycnf\_or\_cpuser  
limitbw  
list\_users  
listaccts  
listlockedaccounts  
listsuspended  
modifyacct  
myprivs  
passwd  
removeacct  
set\_digest\_auth  
showbw  
suspendacct  
unsuspendacct  
untrack\_acct\_id  
verify\_new\_username

▼ Addon Domains

▼ XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/editzonerecord?api.version=1&domain=example.com&line=24&name=hostname.example.com.&class=IN&ttd=86400&type=A&address=192.168.0.20
```

▼ Command Line

```
whmapil  
editzonerecord  
domain=example.com  
line=24  
name=hostname.example.com.  
class=IN  
ttd=86400 type=A  
address=192.168.0.20
```

**Notes:**

- 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
```

**Notes:**

- Scro
- Yom

**Find a function**

- WHM API 1 Functions - setresolvers — This function configures the server's resolver nameservers.

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

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provider

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igurations

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\_configurati  
on\_fields

get\_provider  
\_display\_co  
nfigurations

get\_users\_a  
uthn\_linked  
\_accounts

#### Output (JSON)

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

#### Output (XML)

```
<result>
  <metadata>

  <version>1</version>
    <reason>
      Bind
reloading on hostname
using rndc zone:
[example.com]
    </reason>

  <result>1</result>

  <command>editzonereco
rd</command>
  </metadata>
</result>
```

#### Note:

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

## Parameters

Parameter	Type	Description	Possible values	Example
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- WHM API 1 Functions - resolvedomainname — This function resolves a domain's IP address.
- WHM API 1 Functions - lookupnsips — This function retrieves a nameserver's IPv4 and IPv6 addresses.

link\_user\_authn\_provider

set\_provider\_client\_configurations

set\_provider\_display\_configurations

twofactorauth\_disable\_policy

twofactorauth\_enable\_policy

twofactorauth\_generate\_tfa\_config

twofactorauth\_get\_issue\_r

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

backup\_destination\_get

backup\_destination\_list

domain	string	<b>Required</b> The zone record's domain.	A valid domain name on the server.	example.com
line	integer	<b>Required</b> The zone record's file line number.	A positive integer that represents a line number in the domain's DNS zone file.	24
name	string	<b>Required</b> The record's name.	A valid domain name or hostname.  <b>Note:</b> Do <b>no</b> t omit any necessary trailing periods.	hostname.example.com.
class	string	<b>Required</b> The record's class.	<ul style="list-style-type: none"> <li>IN</li> <li>Very rarely, another valid DNS record class.</li> </ul>	IN
ttl	integer	<b>Required</b> The record's Time To Live (TTL).	A positive integer that represents the TTL, in seconds.	86400
type	string	<b>Required</b> The DNS record type.	<b>Warning:</b> The DNS record type determines the additional DNS zone record parameters that you <b>must</b> include. <ul style="list-style-type: none"> <li><b>A — A</b> records store IPv4 addresses. Use them to map a hostname to an IPv4 address.</li> <li><b>A6 — A6</b> records store IPv6 addresses.</li> </ul> <b>Note:</b>	A

• WHM API 1 Sections - DNS — DNS functions allow you to manage your server's DNS zones and records.

backup\_destination\_set  
backup\_destination\_validate  
backup\_get\_transport\_status  
backup\_list\_transported  
backup\_set\_list  
backup\_skip\_users\_all  
backup\_skip\_users\_all\_status  
backup\_user\_list  
convert\_and\_migrate\_from\_legacy\_config  
get\_users\_with\_backup\_metadata  
list\_cparchive\_files  
start\_background\_package  
toggle\_user\_backup\_state

▼ cPHulk

cphulk\_statuses  
create\_cphulk\_record  
delete\_cphulk\_record  
disable\_cphulk  
enable\_cphulk  
flush\_cphulk\_login\_history  
flush\_cphulk\_login\_history\_for\_ips  
get\_countries\_with\_known\_ip\_ranges

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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\_database\_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  
remote\_mysql\_monitor\_profile\_activation  
remote\_mysql\_read\_prof

- 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 Pandle & 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.

ile

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

listmxs

listzones

lookupnsip

lookupnsips

- **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).

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\_migrati  
on

ea4\_pre\_mi  
grate\_check

ea4\_recom  
mendations

ea4\_save\_p  
rofile

ea4\_tomcat  
85\_add

ea4\_tomcat  
85\_list

ea4\_tomcat  
85\_rem

▼ Greylisting

cpgreylist\_is  
\_server\_net  
block\_truste  
d

cpgreylist\_li  
st\_entries\_f  
or\_common  
\_mail\_provid  
er

cpgreylist\_lo  
ad\_common  
\_mail\_provid  
ers\_config

cpgreylist\_s  
ave\_commo  
n\_mail\_provi  
ders\_config

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

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- 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](#).



for\_common\_mail\_provider

cpgreylist\_untrusted\_entries\_for\_common\_mail\_provider

create\_cpgreylist\_trusted\_host

delete\_cpgreylist\_trusted\_host

disable\_cpgreylist

enable\_cpgreylist

load\_cpgreylist\_config

read\_cpgreylist\_deferred\_entries

read\_cpgreylist\_trusted\_host

save\_cpgreylist\_config

Integration

batch

cpanel

create\_integration\_group

create\_integration\_link

get\_integration\_link\_user\_config

list\_integration\_groups

list\_integration\_links

remove\_integration\_group

remove\_integration\_link

update\_integration\_link\_token

IP Addresses

addips

delip

get\_public\_i

## A6 Record Parameters

Click to view...

**Important:**

A6 records are **deprecated**. We **strongly** recommend that you use **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.	0::0

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## AAAA Record Parameters

Click to view...

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

[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\\_public\\_ip](#)  
[setsiteip](#)  
 Mail  
[disable\\_dkim](#)  
[disable\\_mail\\_sni](#)  
[emailtrack\\_search](#)  
[emailtrack\\_stats](#)  
[emailtrack\\_user\\_stats](#)  
[enable\\_dkim](#)  
[enable\\_mail\\_sni](#)  
[ensure\\_dkim\\_keys\\_exist](#)  
[exim\\_configuration\\_check](#)  
[expunge\\_mailbox\\_messages](#)  
[expunge\\_messages\\_for\\_mailbox\\_guid](#)  
[fetch\\_dkim\\_private\\_keys](#)  
[fetch\\_mail\\_](#)

address	string	The zone record's IPv6 address.	A valid IPv6 address.	2001:1:42:1::2a
			<p><b>Note:</b> You must use 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
-----------	------	-------------	-----------------	---------

queue  
 generate\_mobileconfig  
 get\_mailbox\_status  
 get\_mailbox\_status\_list  
 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\_installed\_exim\_config  
 validate\_current\_dkims  
 validate\_current\_ptrs  
 validate\_current\_spfs  
 validate\_exim\_configuration\_syntax

flag	integer	<p><b>Required</b></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 <a href="#">RFC 6844</a> documentation.</p>	<ul style="list-style-type: none"> <li>0 — Non-critical. If the CAA Resource Record contains unknown property tags, the CA will issue an SSL certificate.</li> <li>1 — Critical. If the CAA Resource Record contains unknown property tags, the CA will <b>not</b> issue an SSL certificate.</li> </ul>	0
tag	string	<p><b>Required</b></p> <p>The CAA record's property type.</p>	<ul style="list-style-type: none"> <li>issue — Authorize a CA to issue a certificate for the domain.</li> <li>issuewild — Authorize a CA to issue a wildcard certificate for the domain.</li> <li>iodef — Specify a URL to which a CA may report policy violations.</li> </ul>	issue

▼ 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\_checkout\_rule

modsec\_clone\_rule

modsec\_deploy\_all\_rule\_changes

modsec\_deploy\_rule\_changes

modsec\_deploy\_settings\_changes

modsec\_disable\_rule

modsec\_disable\_vendor

modsec\_disable\_vendor\_configs

value	string	<p><b>Required</b></p> <p>The CA's domain or URL.</p> <div style="border: 1px solid orange; padding: 5px; margin: 5px 0;"> <p><b>Note:</b> If you use iodef 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"> <li>• A valid SSL provider.</li> <li>• A mailto URL or a standard URL.</li> </ul>	totallyrealca.tld
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## 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\\_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](#)  
[modsec\\_make\\_config\\_inactive](#)  
[modsec\\_preview\\_vendor](#)  
[modsec\\_remove\\_rule](#)  
[modsec\\_remove\\_setting](#)  
[modsec\\_remove\\_vendor](#)  
[modsec\\_report\\_rule](#)

<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 <b>not</b> 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><b>Note:</b> Only use this parameter when you alter the zone's root record.</p> </div>	<ul style="list-style-type: none"> <li>1 — Flattened.</li> <li>0 — Not flattened (the function will fail).</li> </ul>	1
<code>flatten_to</code>	<i>string</i>	<p>The IP address that the specified CNAME will resolve to.</p> <p>You <b>must</b> 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.	hostname.dev.example.com

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

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  
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get\_availabl  
e\_featurelist  
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get\_feature\_  
metadata

get\_feature\_  
names

get\_featureli  
st\_data

get\_featureli  
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get\_users\_f  
eatures\_sett  
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getfeaturelis  
t

getpkginfo

killpkg

listpkgs

manage\_fea  
tures

matchpkgs

read\_feature  
list

## 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"> <li>• 1 — RSAMD5</li> <li>• 2 — Diffie-Hellman</li> <li>• 3 — DSA/SHA-1</li> <li>• 4 — Elliptic Curve</li> <li>• 5 — RSA/SHA-1</li> <li>• 252 — Indirect</li> <li>• 253 — Private DNS</li> <li>• 254 — Private OID</li> </ul>	5
digitype	<i>integer</i>	The record's digest type.	<ul style="list-style-type: none"> <li>• 1 — SHA-1</li> </ul>	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 <b>must</b> set this value to 0.	0

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\_defaults\_to\_fpm  
 php\_get\_handlers  
 php\_get\_implicit\_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\_directives  
 php\_ini\_set\_content  
 php\_ini\_set\_directives  
 php\_set\_defaults\_to\_fpm  
 php\_set\_handler  
 php\_set\_old\_fpm\_flag  
 php\_set\_session\_save\_p

size	integer	The diameter of a sphere that encloses the entire location.	A positive integer that represents a diameter, in meters.	10
horiz_pre	integer	The location's horizontal precision.	A positive integer that represents a distance, in meters.	10
vert_pre	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
-----------	------	-------------	-----------------	---------

ath  
 php\_set\_sys  
 tem\_default  
 \_version  
 php\_set\_vh  
 ost\_versions

▼ Resellers

acctcounts  
 get\_public\_c  
 ontact  
 getresellerip  
 s  
 listacts  
 listresellers  
 resellerstats  
 saveacllist  
 set\_public\_c  
 ontact  
 setacts  
 setresellerip  
 s

setresellerli  
 mits  
 setresellerm  
 ainip  
 setresellern  
 ameservers  
 setresellerp  
 ackagelimit

setupreselle  
 r  
 suspendres  
 eller

terminateres  
 eller

unsetuprese  
 ller

unsuspendr  
 eseller

▼ RPM

delete\_rpm\_  
 version  
 edit\_rpm\_ve  
 rsion  
 get\_rpm\_ver  
 sion\_data  
 install\_rpm\_  
 plugin  
 list\_rpms  
 package\_m

preference	integer	The record's preference.	An integer that represents the record's priority order.  <b>Note:</b> 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](#).

### 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.  <b>Note:</b> Do not omit any necessary trailing periods.	hostname.example.com.



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  
sshtoputty

deletesshke  
y

generatessh  
keypair

importsshke  
y

listsshkeys

▼ Server

Administration

add\_configcl  
usterserver

configureba

**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. <b>Note:</b> <ul style="list-style-type: none"><li>Replace the @ symbol with a period ( . ).</li><li>Do not omit any necessary trailing periods.</li></ul>	user.example.com.
txtcname	string	The RP's domain name.	A valid hostname. <b>Note:</b> 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

ckgroundprocesskiller  
 configureservice  
 cors\_proxy\_get  
 create\_user\_session  
 delete\_configclusterserver  
 enable\_monitor\_all\_enabled\_services  
 get\_all\_contacts\_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\_h  
 get\_service\_config  
 get\_service\_config\_key  
 get\_tweaksetting  
 get\_update\_availability  
 get\_users\_links  
 getdiskusage  
 gethostname  
 is\_role\_enabled  
 list\_configclusterservers

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.  <div style="border: 1px solid orange; padding: 5px;"> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>Replace the @ symbol with a period ( . ).</li> <li>Do <b>not</b> omit any necessary trailing periods.</li> </ul> </div>	user . example . com .

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

## SRV Record Parameters

Click to view...

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

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  
 servicestatus  
 set\_application\_contact\_importance  
 set\_application\_contact\_importance  
 set\_primary\_servername  
 set\_service\_config\_key  
 set\_tweaksetting  
 sethostname  
 setminimumpasswordstrengths  
 start\_profile\_activation  
 system\_needs\_reboot  
 systemloada

priority	integer	The target host's preference.	An integer that represents the target host's priority order.	0
			<b>Note:</b> 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"> <li>1 — RSA</li> <li>2 — DSS</li> </ul>	1
fptype	string	The public key's fingerprint type.	<ul style="list-style-type: none"> <li>1 — SHA-1</li> </ul>	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
-----------	------	-------------	-----------------	---------

vg  
 update\_configclusterserver  
 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.  <b>Note:</b> Surrounded this string with quotes ( " " ) .	"v=spf1 a -all"
---------	---------------	------------------------	--	-----------------

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

▼ SSL

disable\_autossl  
 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

## Returns

This function only returns metadata.

get\_autossl  
\_problems\_f  
or\_domain

get\_autossl  
\_problems\_f  
or\_user

get\_autossl  
\_providers

get\_best\_ssl  
domain\_for\_  
service

install\_servi  
ce\_ssl\_certif  
icate

installssl

listcrts

rebuildinstall  
edssldb

rebuildusers  
sldb

reset\_autos  
ssl\_provider

reset\_servic  
e\_ssl\_certifi  
cate

set\_autossl\_  
metadata

set\_autossl\_  
metadata\_k  
ey

set\_autossl\_  
provider

start\_autoss  
l\_check\_for\_  
all\_users

start\_autoss  
l\_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\_transf  
er\_session

analyze\_tra  
nsfer\_sessio  
n\_remote

available\_tr  
ansfer\_mod  
ules

create\_remo  
te\_root\_tran  
sfer\_session

create\_remo  
te\_user\_tran  
sfer\_session

delete\_accou  
nt\_archives

enqueue\_tra  
nsfer\_item

fetch\_transf  
er\_session\_l  
og

get\_transfer  
\_session\_st  
ate

pause\_trans  
fer\_session

remote\_basi  
c\_credential  
\_check

retrieve\_tran  
sfer\_session  
\_remote\_an  
alysis

start\_transfe  
r\_session

transfer\_mo  
dule\_schem  
a

validate\_sys  
tem\_user

▼ Updates

accept\_eula

get\_availabl  
e\_tiers

get\_current\_  
lts\_expiratio  
n\_status

get\_lts\_wex  
pire

getlongterm  
support

installed\_ver  
sions

set\_cpanel\_  
updates

set\_tier

update\_upd  
ateconf

version