

_DNSZoneRecordReturnInclude

A Record Returns

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



Important:

A6 records are **deprecated**. We **strongly** recommend that you use [AAAA 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

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

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 AFSDB records, read [RFC 1183 at IANA](#).

CAA Record Returns



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"> <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. 	issue
value	<i>string</i>	The CA's domain or URL.	<ul style="list-style-type: none"> A valid SSL provider. A <code>mailto</code> URL or a standard URL. 	totallyre alca.tld

CNAME Record Returns

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

Return	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](#).

DS Record Returns

Return	Type	Description	Possible values	Example
<code>keyname</code>	<i>integer</i>	The record's KeyTag value.	An unsigned decimal integer.	2642
<code>algorithm</code>	<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
<code>digestype</code>	<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

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

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

Return	Type	Description	Possible values	Example
preference	<i>integer</i>	The record's preference.	An integer that represents the record's priority order. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">  Note: Lower values have a higher priority order. </div>	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

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

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

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

Return	Type	Description	Possible values	Example
serial	<i>integer</i>	The zone file's revision number.	A valid revision number.	2013122501
mtime	<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

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.	0
weight	<i>integer</i>	A relative weight. The system uses this value to rank entries with the same <code>priority</code> value.	An integer that represents the target host's weight against other hosts with the same <code>priority</code> 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



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

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](#).