

» **dns__a__record__set**

Use this data source to get DNS A records of the host.

» **Example Usage**

```
data "dns_a_record_set" "google" {
  host = "google.com"
}

output "google_addrs" {
  value = "${join(",", data.dns_a_record_set.google.addrs)}"
}
```

» **Argument Reference**

The following arguments are supported:

- **host** - (required): Host to look up

» **Attributes Reference**

The following attributes are exported:

- **id** - Set to **host**.
- **addrs** - A list of IP addresses. IP addresses are always sorted to avoid constant changing plans.

» **dns__aaaa__record__set**

Use this data source to get DNS AAAA records of the host.

» **Example Usage**

```
data "dns_aaaa_record_set" "google" {
  host = "google.com"
}

output "google_addrs" {
  value = "${join(",", data.dns_aaaa_record_set.google.addrs)}"
}
```

» Argument Reference

The following arguments are supported:

- **host** - (required): Host to look up

» Attributes Reference

The following attributes are exported:

- **id** - Set to **host**.
- **addrs** - A list of IP addresses. IP addresses are always sorted to avoid constant changing plans.

» dns_cname_record_set

Use this data source to get DNS CNAME record set of the host.

» Example Usage

```
data "dns_cname_record_set" "hashicorp" {
  host = "www.hashicorp.com"
}

output "hashi_cname" {
  value = "${data.dns_cname_record_set.hashi.cname}"
}
```

» Argument Reference

The following arguments are supported:

- **host** - (required): Host to look up

» Attributes Reference

The following attributes are exported:

- **id** - Set to **host**.
- **cname** - A CNAME record associated with host.

» dns__ns__record__set

Use this data source to get DNS ns records of the host.

» Example Usage

```
data "dns_ns_record_set" "google" {
  host = "google.com"
}

output "google_nameservers" {
  value = "${join(",", data.dns_ns_record_set.google.nameservers)}"
}
```

» Argument Reference

The following arguments are supported:

- **host** - (required): Host to look up

» Attributes Reference

The following attributes are exported:

- **id** - Set to host.
- **nameservers** - A list of nameservers. Nameservers are always sorted to avoid constant changing plans.

» dns__ptr__record__set

Use this data source to get DNS PTR record set of the ip address.

» Example Usage

```
data "dns_ptr_record_set" "hashicorp" {
  ip_address = "8.8.8.8"
}

output "hashi_ptr" {
  value = "${data.dns_ptr_record_set.hashicorp.ptr}"
}
```

» Argument Reference

The following arguments are supported:

- `ip_address` - (required): IP address to look up

» Attributes Reference

The following attributes are exported:

- `id` - Set to `ip_address`.
- `ptr` - A PTR record associated with `ip_address`.

NOTE: Only the first result is taken from the query.

» `dns_txt_record_set`

Use this data source to get DNS TXT record set of the host.

» Example Usage

```
data "dns_txt_record_set" "hashicorp" {
  host = "www.hashicorp.com"
}

output "hashi_txt" {
  value = "${data.dns_txt_record_set.hashi.record}"
}

output "hashi_txts" {
  value = "${join(",", data.dns_txt_record_set.hashi.records)}"
}
```

» Argument Reference

The following arguments are supported:

- `host` - (required): Host to look up

» Attributes Reference

The following attributes are exported:

- **id** - Set to **host**.
- **record** - The first TXT record.
- **records** - A list of TXT records.

» dns__a__record__set

Creates a A type DNS record set.

» Example Usage

```
resource "dns_a_record_set" "www" {  
  zone = "example.com."  
  name = "www"  
  addresses = [  
    "192.168.0.1",  
    "192.168.0.2",  
    "192.168.0.3",  
  ]  
  ttl = 300  
}
```

» Argument Reference

The following arguments are supported:

- **zone** - (Required) DNS zone the record set belongs to. It must be an FQDN, that is, include the trailing dot.
- **name** - (Required) The name of the record set. The **zone** argument will be appended to this value to create the full record path.
- **addresses** - (Required) The IPv4 addresses this record set will point to.
- **ttl** - (Optional) The TTL of the record set. Defaults to 3600.

» Attributes Reference

The following attributes are exported:

- **zone** - See Argument Reference above.
- **name** - See Argument Reference above.

- **addresses** - See Argument Reference above.
- **ttl** - See Argument Reference above.

» **dns__aaaa__record__set**

Creates a AAAA type DNS record set.

» **Example Usage**

```
resource "dns_aaaa_record_set" "www" {
  zone = "example.com."
  name = "www"
  addresses = [
    "fdd5:e282:43b8:5303:dead:beef:cafe:babe",
    "fdd5:e282:43b8:5303:cafe:babe:dead:beef",
  ]
  ttl = 300
}
```

» **Argument Reference**

The following arguments are supported:

- **zone** - (Required) DNS zone the record set belongs to. It must be an FQDN, that is, include the trailing dot.
- **name** - (Required) The name of the record set. The **zone** argument will be appended to this value to create the full record path.
- **addresses** - (Required) The IPv6 addresses this record set will point to.
- **ttl** - (Optional) The TTL of the record set. Defaults to 3600.

» **Attributes Reference**

The following attributes are exported:

- **zone** - See Argument Reference above.
- **name** - See Argument Reference above.
- **addresses** - See Argument Reference above.
- **ttl** - See Argument Reference above.

» **dns__cname__record**

Creates a CNAME type DNS record.

» **Example Usage**

```
resource "dns_cname_record" "foo" {  
  zone = "example.com."  
  name = "foo"  
  cname = "bar.example.com."  
  ttl   = 300  
}
```

» **Argument Reference**

The following arguments are supported:

- **zone** - (Required) DNS zone the record belongs to. It must be an FQDN, that is, include the trailing dot.
- **name** - (Required) The name of the record. The **zone** argument will be appended to this value to create the full record path.
- **cname** - (Required) The canonical name this record will point to.
- **ttl** - (Optional) The TTL of the record set. Defaults to 3600.

» **Attributes Reference**

The following attributes are exported:

- **zone** - See Argument Reference above.
- **name** - See Argument Reference above.
- **cname** - See Argument Reference above.
- **ttl** - See Argument Reference above.

» **dns__ns__record__set**

Creates a NS type DNS record set.

» **Example Usage**

```
resource "dns_ns_record_set" "www" {  
  zone = "example.com."}
```

```

name = "www"
nameservers = [
    "a.iana-servers.net.",
    "b.iana-servers.net.",
]
ttl = 300
}

```

» Argument Reference

The following arguments are supported:

- **zone** - (Required) DNS zone the record set belongs to. It must be an FQDN, that is, include the trailing dot.
- **name** - (Required) The name of the record set. The **zone** argument will be appended to this value to create the full record path.
- **nameservers** - (Required) The nameservers this record set will point to.
- **ttl** - (Optional) The TTL of the record set. Defaults to 3600.

» Attributes Reference

The following attributes are exported:

- **zone** - See Argument Reference above.
- **name** - See Argument Reference above.
- **nameservers** - See Argument Reference above.
- **ttl** - See Argument Reference above.

» dns_ptr_record

Creates a PTR type DNS record.

» Example Usage

```

resource "dns_ptr_record" "dns-sd" {
  zone = "example.com."
  name = "r._dns-sd"
  ptr  = "example.com."
  ttl  = 300
}

```


» Argument Reference

The following arguments are supported:

- **zone** - (Required) DNS zone the record belongs to. It must be an FQDN, that is, include the trailing dot.
- **name** - (Required) The name of the record. The **zone** argument will be appended to this value to create the full record path.
- **ptr** - (Required) The canonical name this record will point to.
- **ttd** - (Optional) The TTL of the record set. Defaults to 3600.

» Attributes Reference

The following attributes are exported:

- **zone** - See Argument Reference above.
- **name** - See Argument Reference above.
- **ptr** - See Argument Reference above.
- **ttd** - See Argument Reference above.