

PowerDNS Provider

The PowerDNS provider is used manipulate DNS records supported by PowerDNS server. The provider needs to be configured with the proper credentials before it can be used. It supports both the legacy API

(https://doc.powerdns.com/3/httpapi/api_spec/) and the new version 1 API

(https://doc.powerdns.com/md/httpapi/api_spec/), however resources may need to be configured differently.

Use the navigation to the left to read about the available resources.

Example Usage

```
# Configure the PowerDNS provider
provider "powerdns" {
  api_key      = "${var.pdns_api_key}"
  server_url   = "${var.pdns_server_url}"
}

# Create a record
resource "powerdns_record" "www" {
  # ...
}
```

Argument Reference

The following arguments are supported:

- `api_key` - (Required) The PowerDNS API key. This can also be specified with `PDNS_API_KEY` environment variable.
- `server_url` - (Required) The address of PowerDNS server. This can also be specified with `PDNS_SERVER_URL` environment variable.

powerdns_record

Provides a PowerDNS record resource.

Example Usage

Note that PowerDNS internally lowercases certain records (e.g. CNAME and AAAA), which can lead to resources being marked for a change in every single plan.

For the v1 API (PowerDNS version 4):

```
# Add a record to the zone
resource "powerdns_record" "foobar" {
  zone      = "example.com."
  name      = "www.example.com"
  type      = "A"
  ttl       = 300
  records   = ["192.168.0.11"]
}
```

For the legacy API (PowerDNS version 3.4):

```
# Add a record to the zone
resource "powerdns_record" "foobar" {
  zone      = "example.com"
  name      = "www.example.com"
  type      = "A"
  ttl       = 300
  records   = ["192.168.0.11"]
}
```

Argument Reference

The following arguments are supported:

- `zone` - (Required) The name of zone to contain this record.
- `name` - (Required) The name of the record.
- `type` - (Required) The record type.
- `ttl` - (Required) The TTL of the record.
- `records` - (Required) A string list of records.