# Dyn Provider

The Dyn provider is used to interact with the resources supported by Dyn. The provider needs to be configured with the proper credentials before it can be used.

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

## **Example Usage**

```
# Configure the Dyn provider
provider "dyn" {
   customer_name = "${var.dyn_customer_name}"
   username = "${var.dyn_username}"
   password = "${var.dyn_password}"
}

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

## **Argument Reference**

The following arguments are supported:

- customer\_name (Required) The Dyn customer name. It must be provided, but it can also be sourced from the DYN\_CUSTOMER\_NAME environment variable.
- username (Required) The Dyn username. It must be provided, but it can also be sourced from the DYN\_USERNAME environment variable.
- password (Required) The Dyn password. It must be provided, but it can also be sourced from the DYN\_PASSWORD environment variable.

## dyn\_record

Provides a Dyn DNS record resource.

## **Example Usage**

```
# Add a record to the domain
resource "dyn_record" "foobar" {
  zone = "${var.dyn_zone}"
  name = "terraform"
  value = "192.168.0.11"
  type = "A"
  ttl = 3600
}
```

#### **Argument Reference**

The following arguments are supported:

- name (Required) The name of the record.
- type (Required) The type of the record.
- value (Required) The value of the record.
- zone (Required) The DNS zone to add the record to.
- ttl (Optional) The TTL of the record. Default uses the zone default.

#### **Attributes Reference**

The following attributes are exported:

- id The record ID.
- fqdn The FQDN of the record, built from the name and the zone.

#### **Import**

Dyn records can be imported using a combination of the type, zone, fdqn, and optionally id.

```
$terraform import dyn_record {type}/{zone}/{fqdn}[/{id}]
```