DNSimple Provider

The DNSimple provider is used to interact with the resources supported by DNSimple. 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 DNSimple provider
provider "dnsimple" {
  token = "${var.dnsimple_token}"
  account = "${var.dnsimple_account}"
}

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

API v2 vs API v1

This integration uses the new DNSimple API v2 released on December 2016 (https://blog.dnsimple.com/2016/12/api-v2-stable/). The API v2 provides support for multi-accounts and requires a new authentication mechanism.

If you are upgrading from a previous Terraform version and you were using the API v1, you will need to upgrade the DNSimple provider configuration to use the new API access token and specify the Account ID. Terraform will automatically detect an existing legacy configurations and it will return an error message asking to upgrade.

API v1 is no longer supported. If you are using the `DNSIMPLE_EMAIL` argument, you can safely remove it once you have upgraded to API v2. To use API v1 you will need to use a Terraform version lower than 0.9.

To upgrade from the DNSimple provider API v1 to DNSimple provider API v2 follow these steps:

1. Generate an API v2 access token (https://support.dnsimple.com/articles/api-access-token/)

2. Determine the Account ID (https://developer.dnsimple.com/v2/#account-scope)

3. Add the `account` configuration and update the `token`, as shown in the example above

4. Remove the `email` configuration, as it's no longer used

Argument Reference

The following arguments are supported:

- `token` - (Required) The DNSimple API v2 token. It must be provided, but it can also be sourced from the `DNSIMPLE_TOKEN` environment variable. Please note that this must be an API v2 token (https://support.dnsimple.com/articles/api-access-token/). You can use either an User or Account token, but an

Account token is recommended.

- `account` - (Required) The ID of the account associated with the token. It must be provided, but it can also be sourced from the `DNSIMPLE_ACCOUNT` environment variable.

dnsimple_record

Provides a DNSimple record resource.

Example Usage

```
# Add a record to the root domain
resource "dnsimple_record" "foobar" {
  domain = "${var.dnsimple_domain}"
  name   = ""
  value  = "192.168.0.11"
  type   = "A"
  ttl    = 3600
}
```

```
# Add a record to a sub-domain
resource "dnsimple_record" "foobar" {
  domain = "${var.dnsimple_domain}"
  name   = "terraform"
  value  = "192.168.0.11"
  type   = "A"
  ttl    = 3600
}
```

Argument Reference

The following arguments are supported:

- `domain` - (Required) The domain to add the record to

- `name` - (Required) The name of the record

- `value` - (Required) The value of the record

- `type` - (Required) The type of the record

- `ttl` - (Optional) The TTL of the record

- `priority` - (Optional) The priority of the record - only useful for some record types

Attributes Reference

The following attributes are exported:

- `id` - The record ID

- `name` - The name of the record

- `value` - The value of the record

- `type` - The type of the record

- `ttl` - The TTL of the record

- `priority` - The priority of the record

- `domain_id` - The domain ID of the record

- `hostname` - The FQDN of the record

Import

DNSimple resources can be imported using their domain name and numeric ID, e.g.

```
$ terraform import dnsimple_record.resource_name example.com_1234
```

The numeric ID can be found in the URL when editing a record on the dnsimple web dashboard.