» dme_record

Provides a DNSMadeEasy record resource.

» Example Usage

```
# Add an A record to the domain
resource "dme_record" "www" {
  domainid    = "123456"
  name        = "www"
  type        = "A"
  value       = "192.168.1.1"
  ttl         = 3600
  gtdLocation = "DEFAULT"
}
```

» Argument Reference

The following arguments are supported:

- `domainid` - (String, Required) The domain id to add the record to
- `name` - (Required) The name of the record `type` - (Required) The type of
- the record `value` - (Required) The value of the record; its usage will depend on the `type` (see below)
- `ttl` - (Integer, Optional) The TTL of the record `gtdLocation` - (String, Optional) The GTD Location of the record on Global Traffic Director enabled domains; Unless GTD is enabled this should either be omitted or set to "DEFAULT"

Additional arguments are listed below under DNS Record Types.

» DNS Record Types

The type of record being created affects the interpretation of the `value` argument; also, some additional arguments are required for some record types. http://help.dnsmadeeasy.com/tutorials/managed-dns/ has more information.

» A Record

- `value` is the hostname

» CNAME Record

- `value` is the alias name

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» ANAME Record

- `value` is the aname target

» MX Record

- `value` is the server
- `mxLevel` (Integer, Required) is the MX level

» HTTPRED Record

- `value` is the URL
- `hardLink` (Boolean, Optional) If true, any request that is made for this record will have the path removed after the fully qualified domain name portion of the requested URL
- `redirectType` (Required) One of 'Hidden Frame Masked', 'Standard 301', or 'Standard 302'
- `title` (Optional) If set, the hidden iframe that is used in conjunction with the Hidden Frame Masked Redirect Type will have the HTML meta description data field set to the value of this field
- `keywords` (Optional) If set, the hidden iframe that is used in conjunction with the Hidden Frame Masked Redirect Type will have the HTML meta keywords data field set to the value of this field
- `description` (Optional) A human-readable description.

» TXT Record

- `value` is free form text

» SPF Record

- `value` is the SPF definition of hosts allowed to send email

» PTR Record

- `value` is the reverse DNS for the host

» NS Record

- `value` is the host name of the server

» AAAA Record

- `value` is the IPv6 address

» SRV Record

- `value` is the host
- `priority` (Integer, Required). Acts the same way as MX Level
- `weight` (Integer, Required). Hits will be assigned proportionately by weight
- `port` (Integer, Required). The actual port of the service offered

» Attributes Reference

The following attributes are exported:

- `name` - The name of the record
- `type` - The type of the record
- `value` - The value of the record `type` (see below)
- `ttl` - The TTL of the record
- `gtdLocation` - The GTD Location of the record on GTD enabled domains

Additional fields may also be exported by some record types - see DNS Record Types.

» Record Type Examples

Following are examples of using each of the record types.

```
# Provide your API and Secret Keys, and whether the sandbox
# is being used (defaults to false)
provider "dme" {
  akey      = "aaaaaa1a-11a1-1aa1-a101-11a1a11aa1aa"
  skey      = "11a0a11a-a1a1-111a-a11a-a11110a11111"
  usesandbox = true
}

# A Record
resource "dme_record" "testa" {
  domainid    = "123456"
  name        = "testa"
  type        = "A"
  value       = "1.1.1.1"
  ttl         = 1000
  gtdLocation = "DEFAULT"
}

# CNAME record
resource "dme_record" "testcname" {
  domainid = "123456"
  name     = "testcname"
```

```
  type     = "CNAME"
  value    = "foo"
  ttl      = 1000
}

# ANAME record
resource "dme_record" "testaname" {
  domainid = "123456"
  name     = "testaname"
  type     = "ANAME"
  value    = "foo"
  ttl      = 1000
}

# MX record
resource "dme_record" "testmx" {
  domainid = "123456"
  name     = "testmx"
  type     = "MX"
  value    = "foo"
  mxLevel  = 10
  ttl      = 1000
}

# HTTPRED
resource "dme_record" "testhttpred" {
  domainid     = "123456"
  name         = "testhttpred"
  type         = "HTTPRED"
  value        = "https://github.com/soniah/terraform-provider-dme"
  hardLink     = true
  redirectType = "Hidden Frame Masked"
  title        = "An Example"
  keywords     = "terraform example"
  description  = "This is a description"
  ttl          = 2000
}

# TXT record
resource "dme_record" "testtxt" {
  domainid = "123456"
  name     = "testtxt"
  type     = "TXT"
  value    = "foo"
  ttl      = 1000
}
```

```
# SPF record
resource "dme_record" "testspf" {
  domainid = "123456"
  name     = "testspf"
  type     = "SPF"
  value    = "foo"
  ttl      = 1000
}

# PTR record
resource "dme_record" "testptr" {
  domainid = "123456"
  name     = "testptr"
  type     = "PTR"
  value    = "foo"
  ttl      = 1000
}

# NS record
resource "dme_record" "testns" {
  domainid = "123456"
  name     = "testns"
  type     = "NS"
  value    = "foo"
  ttl      = 1000
}

# AAAA record
resource "dme_record" "testaaaa" {
  domainid = "123456"
  name     = "testaaaa"
  type     = "AAAA"
  value    = "FE80::0202:B3FF:FE1E:8329"
  ttl      = 1000
}

# SRV record
resource "dme_record" "testsrv" {
  domainid = "123456"
  name     = "testsrv"
  type     = "SRV"
  value    = "foo"
  priority = 10
  weight   = 20
  port     = 30
```

```
    ttl      = 1000
}
```