

Mailgun Provider

The Mailgun provider is used to interact with the resources supported by Mailgun. 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 Mailgun provider
provider "mailgun" {
  api_key = "${var.mailgun_api_key}"
}

# Create a new domain
resource "mailgun_domain" "default" {
  # ...
}
```

Argument Reference

The following arguments are supported:

- `api_key` - (Required) Mailgun API key

mailgun_domain

Provides a Mailgun App resource. This can be used to create and manage applications on Mailgun.

After DNS records are set, domain verification should be triggered manually using PUT /domains/<domain>/verify (<https://documentation.mailgun.com/en/latest/api-domains.html#domains>)

Example Usage

```
# Create a new Mailgun domain
resource "mailgun_domain" "default" {
  name      = "test.example.com"
  region    = "us"
  spam_action = "disabled"
}
```

Argument Reference

The following arguments are supported:

- `name` - (Required) The domain to add to Mailgun
- `region` - (Optional) The region where domain will be created. Default value is `us`.
- `spam_action` - (Optional) `disabled` or `tag` Disable, no spam filtering will occur for inbound messages. Tag, messages will be tagged with a spam header.
- `wildcard` - (Optional) Boolean that determines whether the domain will accept email for sub-domains.

Attributes Reference

The following attributes are exported:

- `name` - The name of the domain.
- `region` - The name of the region.
- `smtp_login` - The login email for the SMTP server.
- `smtp_password` - The password to the SMTP server.
- `wildcard` - Whether or not the domain will accept email for sub-domains.
- `spam_action` - The spam filtering setting.
- `receiving_records` - A list of DNS records for receiving validation.
 - `priority` - The priority of the record.
 - `record_type` - The record type.

- `valid` - "valid" if the record is valid.
- `value` - The value of the record.
- `sending_records` - A list of DNS records for sending validation.
 - `name` - The name of the record.
 - `record_type` - The record type.
 - `valid` - "valid" if the record is valid.
 - `value` - The value of the record.

Import

Domains can be imported using `region:domain_name` via `import` command. Region has to be chosen from `eu` or `us` (when no selection `us` is applied).

```
terraform import mailgun_domain.test us:example.domain.com
```

mailgun_route

Provides a Mailgun Route resource. This can be used to create and manage routes on Mailgun.

Example Usage

```
# Create a new Mailgun route
resource "mailgun_route" "default" {
  priority = "0"
  description = "inbound"
  expression = "match_recipient('.*@foo.example.com')"
  actions = [
    "forward('http://example.com/api/v1/foos/')",
    "stop()"
  ]
}
```

Argument Reference

The following arguments are supported: * `priority` - (Required) Smaller number indicates higher priority. Higher priority routes are handled first. * `description` - (Required) * `expression` - (Required) A filter expression like `match_recipient('.*@gmail.com')` * `action` - (Required) Route action. This action is executed when the expression evaluates to True. Example: `forward("alice@example.com")` You can pass multiple `action` parameters. * `region` - (Optional) The region where domain will be created. Default value is `us` .

Import

Routes can be imported using `ROUTE_ID` and `region` via `import` command. Route ID can be found on Mailgun portal in section `Receiving/Routes` . Region has to be chosen from `eu` or `us` (when no selection `us` is applied).

```
terraform import mailgun_route.test eu:123456789
```