

Netlify Provider

The Netlify provider allows you to provision and deploy netlify sites and manage webhooks. 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 Netlify Provider
provider "netlify" {
  token    = "${var.netlify_token}"
  base_url = "${var.netlify_base_url}"
}

# Create a new deploy key for this specific website
resource "netlify_deploy_key" "key" {}

# Define your site
resource "netlify_site" "main" {
  name = "my-site"

  repo {
    repo_branch = "master"
    command     = "middleman build"
    deploy_key_id = "${netlify_deploy_key.key.id}"
    dir         = "build"
    provider    = "github"
    repo_path   = "username/reponame"
  }
}
```

Argument Reference

The following arguments are supported in the `provider` block:

- `token` - (Required) Environment Variable: `NETLIFY_TOKEN`
- `base_url` - (Optional) Environment Variable: `NETLIFY_BASE_URL`

netlify_build_hook

Manages build hooks, also known as incoming webhooks (<https://www.netlify.com/docs/webhooks/#outgoing-webhooks>). These can, at the time of writing, only be used to trigger new builds of the site. To create one, provide your site id along with the name of the hook, and the branch to be built when the hook is triggered.

Example Usage

```
resource "netlify_build_hook" "trigger" {
  site_id = "12345"
  branch  = "master"
  title   = "Manual Build Trigger"
}
```

Argument Reference

The following arguments are supported:

- `site_id` - (Required) Your netlify site's unique id
- `branch` - (Required) branch to be built when the hook is triggered
- `title` - (Required) name of the webhook - this is purely for organization and can be any name you want

Attribute Reference

The following additional attributes are exported:

- `url` - URL of the project

netlify_deploy_key

Creates a new netlify deploy key, typically used by the `netlify_site` resource.

Example Usage

```
resource "netlify_deploy_key" "key" {}

resource "netlify_site" "main" {
  # ...
  repo {
    # ...
    deploy_key_id = "${netlify_deploy_key.key.id}"
  }
}
```

Attribute Reference

The following additional attributes are exported:

- `public_key` - Public Key

netlify_hook

An outgoing webhook (<https://www.netlify.com/docs/webhooks/#outgoing-webhooks-and-notifications>), typically used to notify a third party service about deploys.

Example Usage

```
resource "netlify_hook" "email_on_deploy" {
  site_id = "12345"
  type    = "email"
  event   = "deploy_created"

  data {
    email = "test@test.com"
  }
}
```

Argument Reference

The following arguments are supported:

- `site_id` - (Required) - id of the site on netlify
- `type` - (Required) - type of outgoing webhook, for example slack, email, github commit status, etc
- `event` - (Required) - when to send the data, for example on deploy create, succeed, fail, etc
- `data` - (Required) object/hash of data to be sent along with the webhook. this varies depending on the `type`

netlify_site

Primary settings for a Netlify site - should contain the bulk of your configuration. Allows configuration of most aspects of your Netlify site.

Example Usage

```
resource "netlify_site" "main" {
  name = "my-site"

  repo {
    command      = "middleman build"
    deploy_key_id = "${netlify_deploy_key.key.id}"
    dir          = "/build"
    provider     = "github"
    repo_path    = "username/repo"
    repo_branch  = "master"
  }
}
```

Argument Reference

The following arguments are supported:

- `name` - (Required) - Name of your site on Netlify (e.g. **mysite**.netlify.com)
- `repo` - (Required) - See Repository
- `custom_domain` - (Optional) - Custom domain of the site, must be configured using a CNAME in accordance with Netlify's docs (<https://www.netlify.com/docs/custom-domains>). (e.g. **www.example.com**)
- `deploy_url` - (Optional)

Repository

`repo` supports the following arguments:

- `command` - (Optional) - Shell command to run before deployment, typically used to build the site
- `deploy_key_id` - (Optional) - A deploy key id from the `deploy_key` resource
- `dir` - (Optional) - Directory to deploy, typically where the build puts the processed files
- `provider` - (Required) - Name of your VCS provider (e.g. `github`)
- `repo_path` - (Required) - path to your repo, typically `username/reponame`
- `repo_branch` - (Required) - branch to be deployed