

## » gitlab\_\_deploy\_\_key

This resource allows you to create and manage deploy keys for your GitLab projects.

### » Example Usage

```
resource "gitlab_deploy_key" "example" {  
  project = "example/deploying"  
  title   = "Example deploy key"  
  key     = "ssh-rsa AAAA..."  
}
```

### » Argument Reference

The following arguments are supported:

- **project** - (Required, string) The name or id of the project to add the deploy key to.
- **title** - (Required, string) A title to describe the deploy key with.
- **key** - (Required, string) The public ssh key body.
- **can\_push** - (Optional, boolean) Allow this deploy key to be used to push changes to the project. Defaults to **false**. **NOTE::** this cannot currently be managed.

## » gitlab\_\_group

This resource allows you to create and manage GitLab groups. Note your provider will need to be configured with admin-level access for this resource to work.

### » Example Usage

```
resource "gitlab_group" "example" {  
  name       = "example"  
  path       = "example"  
  description = "An example group"  
}
```

  

```
// Create a project in the example group
```

```
resource "gitlab_project" "example" {
  name          = "example"
  description   = "An example project"
  namespace_id = "${gitlab_group.example.id}"
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) The name of this group.
- **path** - (Required) The url of the hook to invoke.
- **description** - (Optional) The description of the group.
- **lfs\_enabled** - (Optional) Boolean, defaults to true. Whether to enable LFS support for projects in this group.
- **request\_access\_enabled** - (Optional) Boolean, defaults to false. Whether to enable users to request access to the group.
- **visibility\_level** - (Optional) Set to **public** to create a public group. Valid values are **private**, **internal**, **public**. Groups are created as private by default.
- **parent\_id** - (Optional) Integer, id of the parent group (creates a nested group).

## » Attributes Reference

The resource exports the following attributes:

- **id** - The unique id assigned to the group by the GitLab server. Serves as a namespace id where one is needed.

## » gitlab\_label

This resource allows you to create and manage labels for your GitLab projects. For further information on labels, consult the gitlab documentation.

## » Example Usage

```
resource "gitlab_label" "fixme" {
  project = "example"
```

```

name          = "fixme"
description = "issue with failing tests"
color         = "#ffcc00"
}

```

## » Argument Reference

The following arguments are supported:

- **project** - (Required) The name or id of the project to add the label to.
- **name** - (Required) The name of the label.
- **color** - (Required) The color of the label given in 6-digit hex notation with leading '#' sign (e.g. #FFAABB) or one of the CSS color names.
- **description** - (Optional) The description of the label.

## » Attributes Reference

The resource exports the following attributes:

- **id** - The unique id assigned to the label by the GitLab server (the name of the label).

## » gitlab\_project\_hook

This resource allows you to create and manage hooks for your GitLab projects. For further information on hooks, consult the gitlab documentation.

## » Example Usage

```

resource "gitlab_project_hook" "example" {
  project          = "example/hooks"
  url              = "https://example.com/hook/example"
  merge_requests_events = true
}

```

## » Argument Reference

The following arguments are supported:

- **project** - (Required) The name or id of the project to add the hook to.

- **url** - (Required) The url of the hook to invoke.
- **token** - (Optional) A token to present when invoking the hook.
- **enable\_ssl\_verification** - (Optional) Enable ssl verification when invoking the hook.
- **push\_events** - (Optional) Invoke the hook for push events.
- **issues\_events** - (Optional) Invoke the hook for issues events.
- **merge\_requests\_events** - (Optional) Invoke the hook for merge requests.
- **tag\_push\_events** - (Optional) Invoke the hook for tag push events.
- **note\_events** - (Optional) Invoke the hook for notes events.
- **job\_events** - (Optional) Invoke the hook for job events.
- **pipeline\_events** - (Optional) Invoke the hook for pipeline events.
- **wiki\_page\_events** - (Optional) Invoke the hook for wiki page events.

## » Attributes Reference

The resource exports the following attributes:

- **id** - The unique id assigned to the hook by the GitLab server.

## » `gitlab__project`

This resource allows you to create and manage projects within your GitLab group or within your user.

## » Example Usage

```
resource "gitlab_project" "example" {
  name          = "example"
  description    = "My awesome codebase"

  visibility_level = "public"
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) The name of the project.
- **path** - (Optional) The path of the repository.
- **namespace\_id** - (Optional) The namespace (group or user) of the project. Defaults to your user. See **gitlab\_group** for an example.
- **description** - (Optional) A description of the project.
- **default\_branch** - (Optional) The default branch for the project.
- **issues\_enabled** - (Optional) Enable issue tracking for the project.
- **merge\_requests\_enabled** - (Optional) Enable merge requests for the project.
- **wiki\_enabled** - (Optional) Enable wiki for the project.
- **snippets\_enabled** - (Optional) Enable snippets for the project.
- **visibility\_level** - (Optional) Set to **public** to create a public project. Valid values are **private**, **internal**, **public**. Repositories are created as private by default.

## » Attributes Reference

The following additional attributes are exported:

- **id** - Integer that uniquely identifies the project within the gitlab install.
- **ssh\_url\_to\_repo** - URL that can be provided to **git clone** to clone the repository via SSH.
- **http\_url\_to\_repo** - URL that can be provided to **git clone** to clone the repository via HTTP.
- **web\_url** - URL that can be used to find the project in a browser.

## » gitlab\_\_user

This resource allows you to create and manage GitLab users. Note your provider will need to be configured with admin-level access for this resource to work.

## » Example Usage

```
resource "gitlab_user" "example" {
  name          = "Example Foo"
  username      = "example"
  password      = "superPassword"
```

```
email          = "gitlab@user.create"
is_admin       = true
projects_limit = 4
can_create_group = false
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) The name of the user.
- **username** - (Required) The username of the user.
- **password** - (Required) The password of the user.
- **email** - (Required) The e-mail address of the user.
- **is\_admin** - (Optional) Boolean, defaults to false. Whether to enable administrative privileges for the user.
- **projects\_limit** - (Optional) Integer, defaults to 0. Number of projects user can create.
- **can\_create\_group** - (Optional) Boolean, defaults to false. Whether to allow the user to create groups.
- **skip\_confirmation** - (Optional) Boolean, defaults to true. Whether to skip confirmation.

## » Attributes Reference

The resource exports the following attributes:

- **id** - The unique id assigned to the user by the GitLab server.