

» **hedvig__access**

A Hedvig Access adds an address to an ACL of a controller of a vdisk. This allows for management of access resources.

» **Example Usage**

Example creating an Access resource.

```
resource "hedvig_access" "example-access" {  
  vdisk = "${hedvig_vdisk.example-vdisk.name}"  
  host = "${hedvig_lun.example-lun.controller}"  
  address = "172.26.53.99"  
  type = "host"  
}
```

» **Argument Reference**

The following arguments are supported:

- **vdisk** - (Required) The name of the Vdisk that this Access is associated with.
- **host** - (Required) The fully qualified domain name of the controller this Access is associated with.
- **address** - (Required) The actual address that this Access is providing access to.
- **type** - (Required) The type of address provided in **address**. Can be **host**, **ip** or **iqn**.

» **hedvig__lun**

A Hedvig Lun adds a vdisk resource to a particular controller, enabling the addition of ACL access resources to the vdisk.

» **Example Usage**

Example creating a Lun resource.

```
resource "hedvig_lun" "example-lun" {  
  vdisk = "${hedvig_vdisk.example-vdisk.name}"  
  controller = "examplevip1.hedviginc.com"
```

}

» Argument Reference

The following arguments are supported:

- **vdisk** - (Required) The name of the vdisk the LUN is on.
- **controller** - (Required) The fully qualified domain name for the controller that the LUN is to attach to.

» hedvig__mount

A Hedvig Mount mounts a vdisk resource with a particular controller. It can then be used to connect ACL access resources to the vdisk as well.

» Example Usage

```
resource "hedvig__mount" "example-mount" {  
  vdisk = "${hedvig__vdisk.example-vdisk.name}"  
  controller = "examplevip1.hedviginc.com"  
}
```

» Argument Reference

The following arguments are supported:

- **vdisk** - (Required) The name of the vdisk the Mount is on.
- **controller** - (Required) The fully qualified domain name for the controller that the Mount is to attach to.

» hedvig__vdisk

Manages a Vdisk resource on a Hedvig cluster. For more information, visit Hedvig's webpage.

» Example Usage

Example creating a Vdisk resource.

```
resource "hedvig_vdisk" "example-vdisk" {  
  name = "HedvigVdisk01"  
  residence = "HDD"  
  size = 20  
  type = "NFS"  
}
```

» Argument Reference

The following arguments are supported:

- **name** - (Required) The name to be used by the Vdisk for identification.
- **residence** - (Optional) Disk residence; can be either **HDD** or **Flash**
- **size** - (Required) The size of the disk in GB.
- **type** - (Required) The type of the disk; can be either **BLOCK** or **NFS**