

## » **scaleway\_\_bootscript**

Use this data source to get the ID of a registered Bootscript for use with the `scaleway_server` resource.

### » **Example Usage**

```
data "scaleway_bootscript" "debug" {
  architecture = "arm"
  name_filter  = "Rescue"
}
```

### » **Argument Reference**

- `architecture` - (Optional) any supported Scaleway architecture, e.g. `x86_64`, `arm`
- `name_filter` - (Optional) Regexp to match Bootscript name by
- `name` - (Optional) Exact name of desired Bootscript

### » **Attributes Reference**

`id` is set to the ID of the found Bootscript. In addition, the following attributes are exported:

- `architecture` - architecture of the Bootscript, e.g. `arm` or `x86_64`
- `organization` - uuid of the organization owning this Bootscript
- `public` - is this a public bootscript
- `boot_cmd_args` - command line arguments used for booting
- `dtb` - path to Device Tree Blob detailing hardware information
- `initrd` - URL to initial ramdisk content
- `kernel` - URL to used kernel

## » **scaleway\_\_image**

Use this data source to get the ID of a registered Image for use with the `scaleway_server` resource.

## » Example Usage

```
data "scaleway_image" "ubuntu" {
  architecture = "arm"
  name         = "Ubuntu Precise"
}

resource "scaleway_server" "base" {
  name  = "test"
  image = "${data.scaleway_image.ubuntu.id}"
  type  = "C1"
}
```

## » Argument Reference

- **architecture** - (Required) any supported Scaleway architecture, e.g. `x86_64`, `arm`
- **name\_filter** - (Optional) Regexp to match Image name by
- **name** - (Optional) Exact name of desired Image
- **most\_recent** - (Optional) Return most recent image if multiple exist. Can not be used together with `name_filter`.

## » Attributes Reference

`id` is set to the ID of the found Image. In addition, the following attributes are exported:

- **architecture** - architecture of the Image, e.g. `arm` or `x86_64`
- **organization** - uuid of the organization owning this Image
- **public** - is this a public image
- **creation\_date** - date when image was created

## » `scaleway__security__group`

Gets information about a Security Group.

## » Example Usage

```
data "scaleway_security_group" "test" {  
  name = "my-security-group"  
}
```

## » Argument Reference

- `name` - (Required) Exact name of desired Security Group

## » Attributes Reference

`id` is set to the ID of the found Image. In addition, the following attributes are exported:

- `description` - description of the security group
- `enable_default_security` - have default security group rules been added to this security group?

## » `scaleway__volume`

Gets information about a Volume.

## » Example Usage

```
data "scaleway_volume" "data" {  
  name = "data"  
}  
  
resource "scaleway_server" "test" {  
  # ...  
}  
  
resource "scaleway_volume_attachment" "data" {  
  server = "${scaleway_server.test.id}"  
  volume = "${scaleway_volume.data.id}"  
}
```

## » Argument Reference

- `name` - (Required) Exact name of the Volume.

## » Attributes Reference

`id` is set to the ID of the found Volume. In addition, the following attributes are exported:

- `size_in_gb` - (Required) size of the volume in GB
- `type` - The type of volume this is, such as `l_ssd`.
- `server` - The ID of the Server which this Volume is currently attached to.

## » `scaleway__bucket`

Creates Scaleway object storage buckets.

## » Example Usage

```
resource "scaleway_bucket" "test" {  
  name = "sample-bucket"  
}
```

## » Argument Reference

The following arguments are supported:

- `name` - (Required) Name of the Scaleway objectstorage bucket

## » Attributes Reference

The following attributes are exported:

- `name` - Name of the resource

## » Import

Instances can be imported using the `name`, e.g.

```
$ terraform import scaleway_bucket.releases releases
```

## » `scaleway__ip`

Provides IPs for servers. This allows IPs to be created, updated and deleted. For additional details please refer to API documentation.

## » Example Usage

```
resource "scaleway_ip" "test_ip" {}
```

## » Argument Reference

The following arguments are supported:

- **server** - (Optional) ID of server to associate IP with
- **reverse** - (Optional) Reverse DNS of the IP

## » Attributes Reference

The following attributes are exported:

- **id** - ID of the new resource
- **ip** - IP of the new resource
- **server** - ID of the associated server resource
- **reverse** - reverse DNS setting of the IP resource

## » Import

Instances can be imported using the **id**, e.g.

```
$ terraform import scaleway_ip.jump_host 5faef9cd-ea9b-4a63-9171-9e26bec03dbc
```

## » scaleway\_\_security\_\_group

Provides security groups. This allows security groups to be created, updated and deleted. For additional details please refer to API documentation.

## » Example Usage

```
resource "scaleway_security_group" "test" {  
  name           = "test"  
  description    = "test"  
  enable_default_security = true  
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) name of security group
- **description** - (Required) description of security group
- **enable\_default\_security** - (Optional) default: true. Add default security group rules

Field **name**, **description** are editable.

## » Attributes Reference

The following attributes are exported:

- **id** - id of the new resource

## » Import

Instances can be imported using the **id**, e.g.

```
$ terraform import scaleway_security_group.test 5faef9cd-ea9b-4a63-9171-9e26bec03dbc
```

## » scaleway\_security\_group\_rule

Provides security group rules. This allows security group rules to be created, updated and deleted. For additional details please refer to API documentation.

## » Example Usage

```
resource "scaleway_security_group" "test" {
  name          = "test"
  description    = "test"
}

resource "scaleway_security_group_rule" "smtp_drop_1" {
  security_group = "${scaleway_security_group.test.id}"

  action      = "accept"
  direction   = "inbound"
  ip_range    = "0.0.0.0/0"
  protocol    = "TCP"
  port        = 25
}
```

}

## » Argument Reference

The following arguments are supported:

- **security\_group** - (Required) the security group which should be associated with this rule
- **action** - (Required) action of rule (**accept**, **drop**)
- **direction** - (Required) direction of rule (**inbound**, **outbound**)
- **ip\_range** - (Required) ip\_range of rule
- **protocol** - (Required) protocol of rule (**ICMP**, **TCP**, **UDP**)
- **port** - (Optional) port of the rule

Fields **action**, **direction**, **ip\_range**, **protocol**, **port** are editable.

## » Attributes Reference

The following attributes are exported:

- **id** - id of the new resource

## » scaleway\_\_server

Provides servers. This allows servers to be created, updated and deleted. For additional details please refer to API documentation.

## » Example Usage

```
resource "scaleway_server" "test" {
  name   = "test"
  image  = "5faef9cd-ea9b-4a63-9171-9e26bec03dbc"
  type   = "VC1M"

  volume {
    size_in_gb = 20
    type       = "l_ssd"
  }
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) name of server
- **image** - (Required) base image of server
- **type** - (Required) type of server
- **bootscript** - (Optional) server bootscript
- **boot\_type** - (Optional) the boot mechanism for this server. Possible values include **local** and **bootscript**
- **tags** - (Optional) list of tags for server
- **enable\_ipv6** - (Optional) enable ipv6
- **dynamic\_ip\_required** - (Optional) make server publicly available
- **public\_ip** - (Optional) set a public ip previously created (a real ip is expected here, not its resource id)
- **security\_group** - (Optional) assign security group to server
- **volume** - (Optional) attach additional volumes to your instance (see below)
- **public\_ipv6** - (Read Only) if **enable\_ipv6** is set this contains the ipv6 address of your instance
- **state** - (Optional) allows you to define the desired state of your server. Valid values include (**stopped**, **running**)
- **state\_detail** - (Read Only) contains details from the scaleway API the state of your instance

Field **name**, **type**, **tags**, **dynamic\_ip\_required**, **security\_group** are editable.

## » Volume

You can attach additional volumes to your instance, which will share the lifetime of your **scaleway\_server** resource.

**Warning:** Using the **volume** attribute does not modify the System Volume provided default with every **scaleway\_server** instance. Instead it adds additional volumes to the server instance.

**Warning:** Some instance types require an additional volume to work. This includes for example *START-1M* and *VC1M*. If you run into this issue add an additional volume of the specified size.

The **volume** mapping supports the following:

- **type** - (Required) The type of volume. Can be "l\_ssd"
- **size\_in\_gb** - (Required) The size of the volume in gigabytes.

## » Attributes Reference

The following attributes are exported:



- `id` - id of the new resource
- `private_ip` - private ip of the new resource
- `public_ip` - public ip of the new resource

## » Import

Instances can be imported using the `id`, e.g.

```
$ terraform import scaleway_server.web 5faef9cd-ea9b-4a63-9171-9e26bec03dbc
```

## » `scaleway__ssh__key`

Manages user SSH Keys to access servers provisioned on scaleway. For additional details please refer to API documentation.

## » Example Usage

```
resource "scaleway_ssh_key" "test" {
  key = "ssh-rsa <some-key>"
}
```

## » Argument Reference

The following arguments are supported:

- `key` - (Required) public key of the SSH key to be added

## » Attributes Reference

The following attributes are exported:

- `id` - fingerprint of the SSH key

## » Import

Instances can be imported using the `id`, e.g.

```
$ terraform import scaleway_ssh_key.awesome "d1:4c:45:59:a8:ee:e6:41:10:fb:3c:3e:54:98:5b:61"
```

## » **scaleway\_\_token**

Provides Tokens for scaleway API access. For additional details please refer to API documentation.

### » **Example Usage**

```
resource "scaleway_token" "karls_token" {
  expires = false
  description = "karls scaleway access: karl@company.com"
}
```

### » **Argument Reference**

The following arguments are supported:

- **expires** - (Optional) Define if the token should automatically expire or not
- **email** - (Optional) Scaleway account email. Defaults to registered account
- **password** - (Optional) Scaleway account password. Required for cross-account token management
- **description** - (Optional) Token description

### » **Attributes Reference**

The following attributes are exported:

- **id** - Token ID - can be used to access scaleway API
- **access\_key** - Token Access Key
- **secret\_key** - Token Secret Key
- **creation\_ip** - IP used to create the token
- **expiration\_date** - Expiration date of token, if expiration is requested

### » **Import**

Instances can be imported using the id, e.g.

```
$ terraform import scaleway_token.karls_token 5faef9cd-ea9b-4a63-9171-9e26bec03dbc
```

## » **scaleway\_\_user\_\_data**

Provides user data for servers. For additional details please refer to API documentation.

### » **Example Usage**

```
resource "scaleway_server" "base" {
  name = "test"
  # ubuntu 14.04
  image = "5faef9cd-ea9b-4a63-9171-9e26bec03dbc"
  type = "C1"
  state = "stopped"
}

resource "scaleway_user_data" "gcp" {
  server = "${scaleway_server.base.id}"
  key = "gcp_username"
  value = "supersecret"
}
```

### » **Argument Reference**

The following arguments are supported:

- **server** - (Required) ID of server to associate the user data with
- **key** - (Required) The key of the user data object
- **value** - (Required) The value of the user data object

### » **Import**

Instances can be imported using the id, e.g.

```
$ terraform import scaleway_user_data.gcp userdata-<server-id>-<key>
```

## » **scaleway\_\_volume**

Provides volumes. This allows volumes to be created, updated and deleted. For additional details please refer to API documentation.

## » Example Usage

```
resource "scaleway_server" "test" {
  name     = "test"
  image    = "aecaed73-51a5-4439-a127-6d8229847145"
  type     = "C2S"
  volumes = ["${scaleway_volume.test.id}"]
}

resource "scaleway_volume" "test" {
  name       = "test"
  size_in_gb = 20
  type       = "l_ssd"
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) name of volume
- **size\_in\_gb** - (Required) size of the volume in GB
- **type** - (Required) type of volume

## » Attributes Reference

The following attributes are exported:

- **id** - id of the new resource
- **server** - (Read Only) the `scaleway_server` instance which has this volume mounted right now

## » Import

Instances can be imported using the `id`, e.g.

```
$ terraform import scaleway_volume.test 5faef9cd-ea9b-4a63-9171-9e26bec03dbc
```

## » `scaleway__volume__attachment`

This allows volumes to be attached to servers.

**Warning:** Attaching volumes requires the servers to be powered off. This will lead to downtime if the server is already in use.

## » Example Usage

```
resource "scaleway_server" "test" {
  name   = "test"
  image  = "aecaed73-51a5-4439-a127-6d8229847145"
  type   = "C2S"
}

resource "scaleway_volume" "test" {
  name       = "test"
  size_in_gb = 20
  type       = "l_ssd"
}

resource "scaleway_volume_attachment" "test" {
  server = "${scaleway_server.test.id}"
  volume = "${scaleway_volume.test.id}"
}
```

## » Argument Reference

The following arguments are supported:

- `server` - (Required) id of the server
- `volume` - (Required) id of the volume to be attached

## » Attributes Reference

The following attributes are exported:

- `id` - id of the new resource