» 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

» 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 bootscript
- `creation_date` - date when image was created

» 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_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
- `tags` - (Optional) list of tags for server
- `enable_ipv6` - (Optional) enable ipv6
- `dynamic_ip_required` - (Optional) make server publicly available
- `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.

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_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_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
- `server` - (Read Only) the `scaleway_server` instance which has this volume mounted right now

» 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_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