

## » **arukas\_\_container**

Provides container resource. This allows container to be created, updated and deleted.

For additional details please refer to API documentation.

## » **Example Usage**

Create a new container using the "NGINX" image.

```
resource "arukas_container" "foobar" {
  name      = "terraform_for_arukas_test_foobar"
  image     = "nginx:latest"
  instances = 1
  plan      = "free"

  ports = {
    protocol = "tcp"
    number   = "80"
  }

  environments {
    key   = "key1"
    value = "value1"
  }
}
```

## » **Argument Reference**

The following arguments are supported:

- **name** - (Required, string) The name of the container.
- **image** - (Required, string) The ID of the image to back this container. It must be a public image on DockerHub.
- **instances** - (Optional, int) The count of the instance. It must be between 1 and 10.
- **plan** - (Optional, string) The plan of the Arukas. It must be **free** or **hobby** or **standard-1** or **standard-2**.
- **endpoint** - (Optional, string) The subdomain part of the endpoint assigned by Arukas. If it is not set, Arukas will do automatic assignment.
- **ports** - (Required, block) See Ports below for details.
- **environments** - (Required, block) See Environments below for details.
- **cmd** - (Optional, string) The command of the container.

## » Ports

**ports** is a block within the configuration that can be repeated to specify the port mappings of the container. Each **ports** block supports the following:

- **protocol** - (Optional, string) Protocol that can be used over this port, defaults to **tcp**, It must be **tcp** or **udp**.
- **number** - (Optional, int) Port within the container, defaults to 80, It must be between 1 to 65535.

## » Environments

**environments** is a block within the configuration that can be repeated to specify the environment variables. Each **environments** block supports the following:

- **key** - (Required, string) Key of environment variable.
- **value** - (Required, string) Value of environment variable.

## » Attributes Reference

The following attributes are exported:

- **id** - The ID of the Arukas application to which the Arukas Service and the container belongs.
- **service\_id** - The ID of the Arukas Service to which the container belongs.
- **name** - The name of the container.
- **image** - The ID of the image to back this container.
- **instances** - The count of the instance.
- **region** - The name of region
- **plan** - The name of plan
- **endpoint** - The subdomain part of the endpoint assigned by Arukas.
- **ports** - See Ports below for details.
- **environments** - See Environments below for details.
- **cmd** - The command of the container.
- **port\_mappings** - See PortMappings below for details.
- **endpoint\_full\_url** - The URL of endpoint.
- **endpoint\_full\_hostname** - The Hostname of endpoint.

## » PortMappings

**port\_mappings** is a block within the configuration that the port mappings of the container. Each **port\_mappings** block supports the following:

- **host** - The name of the host actually running the container.
- **ipaddress** - The IP address of the host actually running the container.

- `container_port` - Port within the container.
- `service_port` - The actual port mapped to the port in the container.