

Genymotion Cloud Provider

Genymotion Cloud provider is used to interact with the resource supported by Genymotion Cloud SaaS (https://cloud.geny.io?&utm_source=web-referral&utm_medium=docs&utm_campaign=terraform&utm_content=signup). It will start Genymotion Cloud Android virtual devices that can directly be connected to adb to seamlessly run and scale your automated tests on them. The provider needs to be configured with the proper credentials before it can be used.

Genymotion Cloud provider needs gmsaas binary to be installed. You can easily install it with Python3 (<https://www.python.org/downloads/>)

```
# Install gmsaas binary
pip3 install gmsaas
```

You also must configure Android SDK path :

```
# Configure Android SDK path
gmsaas config set android-sdk-path <PATH_TO_ANDROID_SDK>
```

Use the navigation to the left to read about the available resource.

Example Usage

```
# Configure the Genymotion Provider
provider "genymotion" {
  email = "${var.email}"
  password = "${var.password}"
}

# Create an Genymotion Cloud SaaS Android instance
resource "genymotion_cloud" "Android90" {
  recipe_uuid = "143eb44a-1d3a-4f27-bcac-3c40124e2836"
  name      = "Android90"
}
```

Authentication

Genymotion Cloud provider accepts several ways to enter credentials for authentication. The following methods are supported, in this order, and explained below:

- Static credentials
- Environment variables

Static credentials

Static credentials can be provided by adding an `email` and `password` in-line in the `genymotion` provider block:

Usage:

```
provider "genymotion" {
  email = "${var.email}"
  password = "${var.password}"
}
```

Environment variables

You can provide your credentials via `GENYMOTION_EMAIL` and `GENYMOTION_PASSWORD`, environment variables, representing your Genymotion Cloud SaaS credentials.

```
provider "genymotion" {}
```

Usage:

```
$ export GENYMOTION_EMAIL="your_genymotion_saas_email"
$ export GENYMOTION_PASSWORD="your_genymotion_saas_password"
$ terraform plan
```

Argument Reference

The following arguments are supported:

- `email` - This is the Genymotion Cloud SaaS email account. It must be provided, but it can also be sourced from the `GENYMOTION_EMAIL` environment variable.
- `password` - This is the Genymotion Cloud SaaS password account. It must be provided, but it can also be sourced from the `GENYMOTION_PASSWORD` environment variable.

Testing

Credentials must be provided via the `GENYMOTION_EMAIL`, and `GENYMOTION_PASSWORD` environment variables in order to run acceptance tests.

Genymotion Cloud instance

genymotion_cloud resource provides a Genymotion Cloud Android virtual device (https://cloud.geny.io?&utm_source=web-referral&utm_medium=docs&utm_campaign=terraform&utm_content=signup).

Example Usage

```
# Create an Genymotion Cloud SaaS Android instance
resource "genymotion_cloud" "Android90" {
  recipe_uuid = "143eb44a-1d3a-4f27-bcac-3c40124e2836"
  name       = "Android90"
  adbconnect = true
  adb_serial_port = "9090"
}
```

Argument Reference

The following arguments are supported:

- `name` - (Required) The name of the Android instance.
- `recipe_uuid` - (Required) Recipe UUID is the identifier used when starting an instance. It can be retrieved using `gmsaas recipes list`
- `adbconnect` - (Optional) If is true, it will connect the instance to ADB. Defaults to "true".
- `adb_serial_port` - (Optional) If the `--adb_serial_port` option is set, the instance will be connected to ADB on localhost:.