

release[bot] and imrannayer chore(main): release 8.1.0 (#234)

17 months ago History

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README.md

Module service_account IAM

This optional module is used to assign service_account roles

Example Usage



```
resource "google_service_account" "service_account_one" {
  account_id    = "my-service_account_one"
  display_name  = "my service account one"
  project       = "<PROJECT ID>"
}

module "service_account-iam-bindings" {
  source        = "terraform-google-
modules/iam/google//modules/service_accounts_iam"
  version      = "~> 8.0"

  service_accounts =
[google_service_account.service_account_one.email]
  project          = "<PROJECT ID>"
  mode             = "additive"
  bindings = {
    "roles/iam.serviceAccountKeyAdmin" = [
      "serviceAccount:my-sa@my-project.iam.gserviceaccount.com",
      "group:my-group@my-org.com",
      "user:my-user@my-org.com",
    ]

    "roles/iam.serviceAccountTokenCreator" = [
      "serviceAccount:my-sa@my-project.iam.gserviceaccount.com",
      "group:my-group@my-org.com",
      "user:my-user@my-org.com",
    ]
  }
  conditional_bindings = [
    {
      role = "roles/iam.serviceAccountUser"
      title = "expires_after_2019_12_31"
      description = "Expiring at midnight of 2019-12-31"
      expression = "request.time < timestamp(\"2020-01-
01T00:00:00Z\")"
      members = ["user:my-user@my-org.com"]
    }
  ]
}
```

Inputs

Name	Description	Type
	Map of role (key) and list of	

bindings	members (value) to add the IAM policies/bindings	<code>map(list(string))</code>	
conditional_bindings	List of maps of role and respective conditions, and the members to add the IAM policies/bindings	<pre>list(object({ role = string title = string description = string expression = string members = list(string) }))</pre>	
mode	Mode for adding the IAM policies/bindings, additive and authoritative	string	
project	Project to add the IAM policies/bindings	string	
service_accounts	Service Accounts Email list to add the IAM policies/bindings	<code>list(string)</code>	

Outputs

Name	Description
members	Members which were bound to the Service Account.
roles	Roles which were assigned to members.
service_accounts	Service Accounts which received bindings.