



Terraform Documentation

Note: This repository uses documentation generated with Terraform-Docs.

Requirements

Name	Version
<code>terraform</code>	<code>>= 1.1.2</code>
<code>google</code>	<code>6.48.0</code>
<code>null</code>	<code>~> 3.1</code>
<code>random</code>	<code>~> 3.1</code>

Inputs

Name	Description	Type	Default	Required
<code>bucket_count_override</code>	The number of buckets to deploy. If unset, the number of buckets is derived from the <code>soft_capacity_limit</code> variable. Requires <code>dev_environment=true</code> .	<code>number</code>	<code>null</code>	no
<code>deployment_name</code>	Name for this Terraform deployment. This name plus 11 random alphanumeric characters will be used for all resource names where appropriate.	<code>string</code>	n/a	yes
<code>dev_environment</code>	Disables some checks and restrictions. Leaves the provisioner running after the cluster is deployed. NOT recommended for production	<code>bool</code>	<code>false</code>	no
<code>gcp_project_id</code>	GCP project	<code>string</code>	n/a	yes
<code>gcp_region</code>	GCP region	<code>string</code>	n/a	yes
<code>labels</code>	OPTIONAL: Additional global labels	<code>map(string)</code>	<code>null</code>	no
<code>prevent_destroy</code>	Prevent the accidental destruction of non-empty buckets with Terraform.	<code>bool</code>	<code>true</code>	no

Name	Description	Type	Default	Required
soft_capacity_limit	Soft capacity limit for all buckets combined: 50TB to 50000TB (50PB).	number	500	no

Outputs

Name	Description
bucket_names	Names of the Google buckets created
bucket_region	Region for GCS buckets
bucket_uris	URIs for the buckets created for use with the GCS API
deployment_unique_name	The unique name for this Persistent Storage deployment. Referenced for the CNQ Cluster deployment.
prevent_destroy	Prevent the accidental destruction of non-empty buckets with Terraform.
soft_capacity_limit	Soft capacity limit for all buckets combined
soft_capacity_limit_bytes	Soft capacity limit, in bytes, for all buckets combined

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