



Terraform Documentation

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

Requirements

Name	Version
terraform	>= 1.11.0
google	6.48.0
null	~> 3.1
random	~> 3.1

Inputs

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

Name	Description	Type	Default	Required
prevent_destroy	Prevent the accidental destruction of non-empty buckets with Terraform.	bool	true	no
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

About This Repository

This repository uses the [MIT license](#). All contents Copyright © 2025 Qumulo, Inc., except where specified. All trademarks are property of their respective owners.

For more information about this repository, contact [Dack Busch](#) and [Gokul Kupparaj](#).