Google Cloud

Contact Us

Start free

Cloud Storage > Documentation > Reference

Buckets

Send feedback

The Buckets resource represents a bucket in Cloud Storage. There is a single global namespace shared by all buckets. For more information, see bucket name requirements.

Buckets contain objects which can be accessed by their own methods. In addition to the acl property, buckets contain bucketAccessControls, for use in fine-grained manipulation of an existing bucket's access controls.

A bucket is always owned by the associated project's project0wner convenience value.

To try out the methods for this resource, such as creating a new bucket, see Methods.

Resource representations

```
"kind": "storage#bucket",
"selfLink": string,
"id": string,
"name": string,
"projectNumber": "unsigned long",
"metageneration": "long",
"location": string,
"storageClass": string,
"etag": string,
"defaultEventBasedHold": boolean,
"timeCreated": "datetime",
"updated": "datetime",
"hierarchicalNamespace": {
  "enabled": boolean
"encryption": {
  "defaultKmsKeyName": string
},
"acl": [
  bucketAccessControls Resource
"defaultObjectAcl": [
  defaultObjectAccessControls Resource
```

bucketAccessControls Resources. If iamConfiguration. uniformBucketLevelAccess. enabled is set to true, this field is omitted in responses, and requests that specify this field fail with a 400 Bad Request response. autoclass object The bucket's Autoclass configuration, which, when enabled, controls the storage class of objects based on how and when the objects are accessed. write autoclass.enabled boolean Whether or not Autoclass is enabled. By default, this boolean is	Property name	Value	Description	Notes
controls the storage class of objects based on how and when the objects are accessed. autoclass . enabled boolean Whether or not Autoclass is enabled. By default, this boolean is write	acl[]	list	bucketAccessControls Resources. If iamConfiguration.uniformBucketLevelAccess.enabled is set to true, this field is omitted in responses, and requests	writable
	autoclass	object	controls the storage class of objects based on how and when	writable
not set, and Autoclass is disabled.	autoclass.enabled	boolean	Whether or not Autoclass is enabled. By default, this boolean is not set, and Autoclass is disabled.	writable

autoclass.terminalStorageClass	string	The coldest storage class that an object in an Autoclass- enabled bucket transitions to if it is not accessed. Valid values are NEARLINE and ARCHIVE. The default value is NEARLINE.	writable
autoclass.terminalStorageClassUpdateTime	datetime ¹	The time at which the terminal storage class was last updated for this bucket, in RFC 3339 format.	
autoclass.toggleTime	datetime ¹	The time at which Autoclass was last enabled or disabled for this bucket, in RFC 3339	
billing	object	The bucket's billing configuration.	writable
billing.requesterPays	boolean	When set to true, Requester Pays is enabled for this bucket.	writable
cors[]	list	The bucket's Cross-Origin Resource Sharing ☐ (CORS) configuration.	
cors[].maxAgeSeconds	integer	The value, in seconds, to return in the Access-Control-Max-Age header \(\tilde{L} \) used in preflight responses.	writable
cors[].method[]	list	The list of HTTP methods on which to include CORS response headers, such as "GET", "OPTIONS", and "POST".	writable
		Note: " \star " is permitted in the list of methods, and means "any method".	
cors[].origin[]	list	The list of Origins $\ ^{\ }$ eligible to receive CORS response headers.	writable
		Note: "*" is permitted in the list of origins, and means "any Origin".	
cors[].responseHeader[]	list	The list of HTTP headers other than the simple response headers of to give permission for the user-agent to share across domains.	writable
customPlacementConfig	object	Applicable only if a bucket is located in a configurable dual- region. The bucket's custom location configuration.	writable for inser
customPlacementConfig.dataLocations[]	list	The list of individual regions that comprise a configurable dual- region bucket. See Cloud Storage bucket locations for a list of acceptable regions.	writable for inser
defaultEventBasedHold	boolean	Whether or not to automatically apply an eventBasedHold to new objects added to the bucket.	writable
defaultObjectAcl[]	list	Default access controls to apply to new objects when no ACL is provided. This list contains one or more defaultObjectAccessControls Resources. If iamConfiguration.uniformBucketLevelAccess.enabled is set to true, this field is omitted in responses, and requests that specify this field fail.	writable
encryption	object	Encryption configuration for a bucket.	writable
encryption.defaultKmsKeyName	string	A Cloud KMS key that will be used to encrypt objects written to this bucket if no encryption method is specified as part of the object write request.	writable
etag	string	HTTP 1.1 Entity tag 🖸 for the bucket.	
hierarchicalNamespace.enabled(preview)	boolean	Whether or not hierarchical namespace is enabled for this bucket.	writeable for inser
iamConfiguration	object	The IAM configuration for a bucket.	writable
iamConfiguration.publicAccessPrevention	string	The bucket's public access prevention status, which is either "inherited" or "enforced". If "inherited", the bucket uses public access prevention only if the bucket is subject to the	writable

		public access prevention organization policy constraint. Defaults to "inherited".	
iamConfiguration.uniformBucketLevelAccess	object	The bucket's uniform bucket-level access configuration.	writable
		Note: iamConfiguration also includes the bucketPolicyOnly field, which uses a legacy name but has the same functionality as the uniformBucketLevelAccess field. We recommend only using uniformBucketLevelAccess, as specifying both fields may result in unreliable behavior.	
$iam {\tt Configuration.uniformBucketLevelAccess.enabled}$	boolean	Whether or not the bucket uses uniform bucket-level access. If set, access checks only use bucket-level IAM policies or above.	writable
$iam {\tt Configuration.uniform Bucket Level Access.locked Time}$	datetime ¹	The deadline time for changing iamConfiguration.uniformBucketLevelAccess.enabled from true to false, in RFC 3339 format.	
		$iam Configuration. uniform Bucket Level Access. enabled may be changed from {\tt true}\ to {\tt false}\ until {\tt the}\ locked {\tt time}, after which {\tt the}\ field {\tt is}\ immutable.$	
id	string	The ID of the bucket. For buckets, the ${\tt id}$ and name properties are the same.	
kind	string	The kind of item this is. For buckets, this is always "storage#bucket".	
labels	object	User-provided bucket labels, in key/value pairs.	writable
labels.(key)	string	An individual label entry.	writable
lifecycle	object	The bucket's lifecycle configuration. See lifecycle management for more information.	writable
lifecycle.rule[]	list	A lifecycle management rule, which is made of an action to take and the condition(s) under which the action will be taken.	writable
lifecycle.rule[].action	object	The lifecycle action to take.	writable
lifecycle.rule[].action.storageClass	string	The new storage class when action.type is "SetStorageClass". See lifecycle actions for a table of supported storage class transitions.	writable
lifecycle.rule[].action.type	string	$\label{thm:continuous} Type\ of\ the\ action.\ Currently,\ "Delete",\ "SetStorageClass",\ and\ "AbortIncompleteMultipartUpload"\ are\ supported.$	writable
lifecycle.rule[].condition	object	The condition(s) under which the action will be taken.	writable
lifecycle.rule[].condition.age	integer	Age of an object (in days). This condition is satisfied when an object reaches the specified age.	writable
lifecycle.rule[].condition.createdBefore	date ¹	A date in the RFC 3339 format YYYY-MM-DD. This condition is satisfied when an object is created before midnight of the specified date in UTC.	writable
lifecycle.rule[].condition.customTimeBefore	date ¹	A date in the RFC 3339 format YYYY-MM-DD. This condition is satisfied when the customTime metadata for the object is set to an earlier date than the date used in this lifecycle condition.	writable
lifecycle.rule[].condition.daysSinceCustomTime	integer	Days since the date set in the customTime metadata for the object. This condition is satisfied when the current date and time is at least the specified number of days after the customTime.	writable
lifecycle.rule[].condition.daysSinceNoncurrentTime	integer	Relevant only for versioned objects. This condition is satisfied when an object has been noncurrent for more than the specified number of days.	writable

condition matches the live version of objects. If the value is a false, it must concurrent version of objects. It false, it must concurrent version of objects are with the prefix. The prefix must meet object a faming requirements. You can spectly one or multiple strings as a list. It feeyvile.rule[].condition.matchesStorageClass[] list of publication will be matched. Values include: "STAMDARD", "MORT_REGIONAL", "And "DURABLE, REDUCED_ANAILABLITY"." It feeyvile.rule[].condition.matchesSuffix[] list of an object in same is an exact case-sensitive match with the soffer. The suffix of an object in same is an exact case-sensitive match with the suffer. The suffix of an object in same is an exact case-sensitive match with the suffer. The suffix of an object in same is an exact case-sensitive match with the suffer. The suffix must meet object the suffer object in same is an exact case-sensitive match with the suffer. The suffix of an object in same is an exact case-sensitive match with the suffer. The suffix must meet object the suffer of object and suffice of the properties. You can specify one or multiple strings as a list. It feevyle.rule[].condition.noncurrentTimeBefore details and the suffer object and suffice of object and suffice object of an object in same is an exact case-sensitive match with the suffix. The suffix of an object in same is an exact case-sensitive match with the suffix of an object in same is an exact case-sensitive match with the suffix of an object in same is an exact case sensitive match with the suffix of an object in same is an exact case sensitive match with the suffix of an object in same in an exact case sensitive match with the suffix of an object in same in an exact case sensitive match with the suffix of an object in same in an exact case sensitive match with the suffix of an object in same in an exact case sensitive match with the suff				
strings beginning of an object name is an exact case examine much with the profix. The profix must meter object name, with the profix. The profix must meter object name, and with the profix name is an exact case examine much with the profix. The profix must meter object name, and the profix must meter object name, and the profix name of the profix name and serious condition. The profix must meter object must be nationally in the national values produced by this condition will be nationally of DRABEL_ENDEQUARL_NEITLENT." PROFITARLE, "PROFITARLE,	lifecycle.rule[].condition.isLive	boolean	condition matches the live version of objects; if the value is	writable
condition will be matiched. Values include "STAMOARD". "REARLINE", "COULTINE", "MULTA ESCOTIONAL". "REAGIONAL", and "DURABLE PEDUCED_NATIABILITY". "Interpolation, matchessuffix[] strings of the project name is an exact case sensitive match with the suffix. The suffix must meet object naming requirements. You can specify one or multiple strings as a list. It fecycle.rule[].condition.noncurrentTimeBefore date of an object name is an exact case sensitive match with the suffix. The suffix must meet objects naming requirements. You can specify one or multiple strings as a list. It fecycle.rule[].condition.numNewerVersions integer Relevant only for versioned objects. A date in the REC 3339 [2] with became noncurrent on a date prior to the one specified in this condition is satisfied for objects that became noncurrent on a date prior to the one specified in this condition is satisfied for objects. The subject is 18, this condition is satisfied for objects and the project in the one specified in this condition is satisfied for objects and the project in the one specified in this condition is satisfied for objects that became noncurrent on a date prior to the one specified in this condition is satisfied for objects that became noncurrent on a date prior to the one specified in this condition is satisfied when there are at least N versions (including the leve version) in the time the set of the satisfied for objects that became noncurrent on the set on the set of the satisfied when there are at least N versions (including the leve version) never than this version of the bucket. With some publication of the bucket became noncurrent the set of	lifecycle.rule[].condition.matchesPrefix[]		beginning of an object's name is an exact case-sensitive match with the prefix. The prefix must meet object naming	writable
strings of an object's name is an exact case ensitive match with the sulfix. The sulfix must meet object annings requirements. You can specify one or multiple strings as a list. 1ifecycle.rule[].condition.noncurrentTimeBefore	lifecycle.rule[].condition.matchesStorageClass[]	list	condition will be matched. Values include "STANDARD", "NEARLINE", "COLDLINE", "ARCHIVE", "MULTI_REGIONAL",	writable
The bucket sugging of polipation with defines the destination bucket and optional name prefix for the current bucket logs about writab destination bucket where the current buckets logs should writab destination bucket where the current buckets logs should writab destination made and considered and conside	lifecycle.rule[].condition.matchesSuffix[]		of an object's name is an exact case-sensitive match with the suffix. The suffix must meet object naming requirements. You	writable
Condition is satisfied when there are at least N versions (including the live version) newer than this version of the object.	lifecycle.rule[].condition.noncurrentTimeBefore	date ¹	format YYYY-MM-DD. This condition is satisfied for objects that became noncurrent on a date prior to the one specified in this	writable
resides in physical storage within this location. Defaults to request list. locationType string The type of location that the bucket resides in. Possible values include region, dual-region, and multi-region. logging object The bucket's logging configuration, which defines the destination bucket and optional name prefix for the current bucket's usage logs and storage logs. logging.logBucket string The destination bucket where the current bucket's logs should be placed. logging.logObjectPrefix string A prefix for log object names. The default prefix is the bucket writab name. metageneration long¹ The metadata generation of this bucket. writab string The name of the bucket. writab object Retention. mode object Retention. mode object The bucket's object retention configurations can be set on objects in the bucket. when set to Enabled, retention configurations can be set on object in the bucket. This is always the project teams owner group. owner.entity String The entity, in the form "project-owner-projectId". owner.entityId string The ID for the entity. projectNumber unusigned long¹ The project number of the project the bucket belongs to. long¹ selfLink string The URI of this bucket. The bucket's retention policy, which defines the minimum age writab	lifecycle.rule[].condition.numNewerVersions	integer	condition is satisfied when there are at least N versions	writable
logging object Prefix string The name of the bucket. This is always the project team's owner group. logict The bucket's object retention configurations and well time to be sured to bucket solicits in the bucket. This is always the project team's owner group. logict Number The object the bucket. The project the bucket belongs to long' The project number of the project the bucket belongs to long' The project number of the project the bucket belongs to long' The project number of the project the bucket belongs to long' The project number of the project the bucket belongs to long' The project number of the project the bucket belongs to long' The project number of the project the bucket belongs to long' The project number of the project the bucket belongs to long' The project number of the project the bucket belongs to long' The project number of the project the bucket belongs to long' The project number of the project the bucket belongs to long' The bucket's retention policy, which defines the minimum age writable writable with a bucket selection policy, which defines the minimum age writable include region, and multi-region. It is bucket's logging configuration, which defines the minimum age writable destination bucket and option have prefix for the current bucket in the bucket. It is bucket's retention policy, which defines the minimum age writable writable writable writable destination bucket where the current bucket is logging configuration, which defines the minimum age writable writable destination bucket where the current bucket is logging configuration bucket writable writable destination bucket where the current bucket is logging configuration bucket writable writable destination bucket where the current bucket is logging configuration bucket writable writable writable destination bucket where the current bucket is long in the bucket where the current bucket is long in the bucket writable writable placed. It is destination bucket where the current bucket is long in the bucket writable writable placed.	location	string	resides in physical storage within this location. Defaults to "US". See Cloud Storage bucket locations for the authoritative	writable for inser requests
destination bucket and optional name prefix for the current bucket's usage logs and storage logs. logging.logBucket string The destination bucket where the current bucket's logs should be placed. logging.logObjectPrefix string Aprefix for log object names. The default prefix is the bucket name. metageneration long¹ The metadata generation of this bucket. string The name of the bucket. writab for instreques objectRetention on object The bucket's object retention configuration. objectRetention.mode string When set to Enabled, retention configurations can be set on objects in the bucket. owner object The owner of the bucket. This is always the project team's owner group. owner.entity string The entity, in the form "project-owner-projectId". owner.entityId string The lD for the entity. projectNumber unsigned long¹ The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	locationType	string		
be placed. logging.logObjectPrefix string A prefix for log object names. The default prefix is the bucket mame. metageneration long¹ The metadata generation of this bucket. mame string The name of the bucket. writab for instreques objectRetention object The bucket's object retention configuration. objectRetention.mode string When set to Enabled, retention configurations can be set on objects in the bucket. owner object The owner of the bucket. This is always the project team's owner group. owner.entity string The entity, in the form "project-owner-projectId". owner.entityId string The ID for the entity. projectNumber unsigned long¹ The project number of the project the bucket belongs to. long¹ selfLink string The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	logging	object	destination bucket and optional name prefix for the current	writable
metageneration long¹ The metadata generation of this bucket. name string The name of the bucket. writab for instreques objectRetention objectRetention. objectRetention.mode string When set to Enabled, retention configurations can be set on objects in the bucket. owner object The owner of the bucket. This is always the project team's owner group. owner.entity string The entity, in the form "project-owner-projectId". owner.entityId string The ID for the entity. projectNumber unsigned long¹ The project number of the project the bucket belongs to. long¹ The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	logging.logBucket	string	•	writable
name string The name of the bucket. writab for instreques objectRetention objectRetention. mode string When set to Enabled, retention configurations can be set on objects in the bucket. This is always the project team's owner group. owner object The owner of the bucket. This is always the project team's owner group. owner.entity string The entity, in the form "project-owner-projectId". projectNumber unsigned long The Project number of the project the bucket belongs to. selfLink string The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	logging.logObjectPrefix	string		writable
bjectRetention object The bucket's object retention configuration. objectRetention.mode string When set to Enabled, retention configurations can be set on objects in the bucket. owner object The owner of the bucket. This is always the project team's owner group. owner.entity string The entity, in the form "project-owner-projectId". owner.entityId string The ID for the entity. projectNumber unsigned long The project number of the project the bucket belongs to. long The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	metageneration	long ¹	The metadata generation of this bucket.	
object Retention.mode string When set to Enabled, retention configurations can be set on objects in the bucket. owner object The owner of the bucket. This is always the project team's owner group. owner.entity owner.entityId string The entity, in the form "project-owner-projectId". projectNumber unsigned long¹ The project number of the project the bucket belongs to. long¹ The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	name	string	The name of the bucket.	writable for inser requests
owner objects in the bucket. owner object The owner of the bucket. This is always the project team's owner group. owner.entity string The entity, in the form "project-owner-projectId". owner.entityId string The ID for the entity. projectNumber unsigned long¹ The project number of the project the bucket belongs to. selfLink string The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	objectRetention	object	The bucket's object retention configuration.	
owner group. owner.entity string The entity, in the form "project-owner-projectId". owner.entityId string The ID for the entity. projectNumber unsigned long ¹ The project number of the project the bucket belongs to. selfLink string The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	objectRetention.mode	string		
owner.entityId string The ID for the entity. projectNumber unsigned long¹ The project number of the project the bucket belongs to. selfLink string The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	owner	object		
projectNumber unsigned long¹ The project number of the project the bucket belongs to. selfLink string The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	owner.entity	string	The entity, in the form "project-owner-projectId".	
selfLink string The URI of this bucket. retentionPolicy object The bucket's retention policy, which defines the minimum age writab	owner.entityId	string	The ID for the entity.	
retentionPolicy object The bucket's retention policy, which defines the minimum age writab	projectNumber	-	The project number of the project the bucket belongs to.	
	selfLink	string	The URI of this bucket.	
	retentionPolicy	object		writable

		replaced.	
retentionPolicy.effectiveTime	datetime ¹	The time from which the retentionPolicy was effective, in RFC 3339	
retentionPolicy.isLocked	boolean	Whether or not the retentionPolicy is locked. If true, the retentionPolicy cannot be removed and the retention period cannot be reduced.	
retentionPolicy.retentionPeriod	unsigned integer ¹	The period of time, in seconds, that objects in the bucket must be retained and cannot be deleted, replaced, or made noncurrent. The value must be greater than 0 seconds and less than 3,155,760,000 seconds.	writable
rpo	string	The recovery point objective for cross-region replication of the bucket. Applicable only for dual- and multi-region buckets. "DEFAULT" uses default replication. "ASYNC_TURBO" enables turbo replication, valid for dual-region buckets only. If rpo is not specified when the bucket is created, it defaults to "DEFAULT". For more information, see redundancy across regions.	writable
softDeletePolicy	object	The bucket's soft delete policy, which defines the period of time during which objects in the bucket are retained in a soft-deleted state after being deleted. Objects in a soft-deleted state cannot be permanently deleted, and are restorable until their hardDeleteTime.	writeabl
softDeletePolicy.effectiveTime	datetime	The datetime at which the soft delete policy becomes effective, in RFC 3339 format.	
		softDeletePolicy.effectiveTime is updated whenever softDeletePolicy.retentionDurationSeconds is increased.	
softDeletePolicy.retentionDurationSeconds	long	The period of time during which a soft-deleted object is retained and cannot be permanently deleted, in seconds. The value must be greater than or equal to 604800 (7 days) and less than 7776000 (90 days). The value can also be set to 0, which disables the soft delete policy.	writeabl
storageClass	string	The bucket's default storage class, used whenever no storageClass is specified for a newly-created object. If storageClass is not specified when the bucket is created, it defaults to "STANDARD". For available storage classes, see Storage classes.	writable
timeCreated	datetime ¹	The creation time of the bucket in RFC 3339 🖸 format.	
updated	datetime ¹	The time at which the bucket's metadata or IAM policy was last updated, in RFC 3339	
versioning	object	The bucket's versioning configuration. For more information, see Object Versioning.	
versioning.enabled	boolean	While set to true, versioning is fully enabled for this bucket.	writable
website	object	The bucket's website configuration, controlling how the service behaves when accessing bucket contents as a web site. See the Static Website Examples for more information.	writable
website.mainPageSuffix	string	If the requested object path is missing, the service will ensure the path has a trailing '/', append this suffix, and attempt to retrieve the resulting object. This allows the creation of index.html objects to represent directory pages.	writable
website.notFoundPage	string	If the requested object path is missing, and any mainPageSuffix object is missing, if applicable, the service will return the named object from this bucket as the content for a 404 Not Found result.	writable

¹ This property is a string formatted as the specified value type.

Methods

Available methods for Buckets resources are as follows:

delete

Deletes a bucket.

get

Returns metadata for the specified bucket.

getlamPolicy

Returns an IAM policy for the specified bucket.

insert

Creates a new bucket.

list

Retrieves a list of buckets for a given project.

listChannels

Retrieves a list of active Object Change Notification channels for a bucket.

lockRetentionPolicy

Irreversibly sets the retention policy on a bucket.

patch

Updates a bucket. Changes to the bucket will be readable immediately after writing, but configuration changes may take time to propagate. This method supports patch semantics.

setlamPolicy

Updates an IAM policy for the specified bucket.

testlamPermissions

Tests a set of permissions on the given bucket to see which, if any, are held by the caller.

update

Updates a bucket. Changes to the bucket will be readable immediately after writing, but configuration changes may take time to propagate. This method sets the complete metadata of a bucket. If you want to change some of a bucket's metadata while leaving other parts unaffected, use the PATCH method instead.

For information about status and error codes returned by these APIs, see the reference page.

Try it for yourself

If you're new to Google Cloud, create an account to evaluate how Cloud Storage performs in real-world scenarios. New customers also get \$300 in free credits to run, test, and deploy workloads.

Try Cloud Storage free

Send feedback

Except as otherwise noted, the content of this page is licensed under the Creative Commons Attribution 4.0 License, and code samples are licensed under the Apache 2.0 License. For details, see the Google Developers Site Policies. Java is a registered trademark of Oracle and/or its affiliates.

Last updated 2024-10-23 UTC.

Why Google	Products and pricing	Solutions	Resources	Engage	
Choosing Google Cloud	Google Cloud pricing	Infrastructure modernization	Google Cloud Affiliate Program	Contact sales	
Trust and security	Google Workspace pricing		Databases	Google Cloud	Find a Partner
Modern Infrastructure Cloud	See all products	Application modernization	documentation	Become a Partner	
Multicloud		Smart analytics	Google Cloud quickstarts	Events	
Global infrastructure		Artificial Intelligence	Google Cloud Marketplace	Podcasts	
Customers and case		Security	Learn about cloud computing	Developer Center	
studies		Productivity & work	Support	Press Corner	
Analyst reports		transformation	Code samples	Google Cloud on YouTube	
Whitepapers		Industry solutions DevOps solutions	Cloud Architecture Center	Google Cloud Tech on YouTube	
Blog	Small busines		Training	Follow on X	
		Small business solutions	Certifications	Join User Research	
See all solutions		See all solutions	Google for Developers	We're hiring. Join Google Cloud!	
			Google Cloud for Startups	Google Cloud Community	
			System status	Google Gloud Collinatility	
			Release Notes		

About Google $\,\mid\,$ Privacy $\,\mid\,$ Site terms $\,\mid\,$ Google Cloud terms

Sign up for the Google Cloud newsletter

Subscribe

Our third decade of climate action: join us