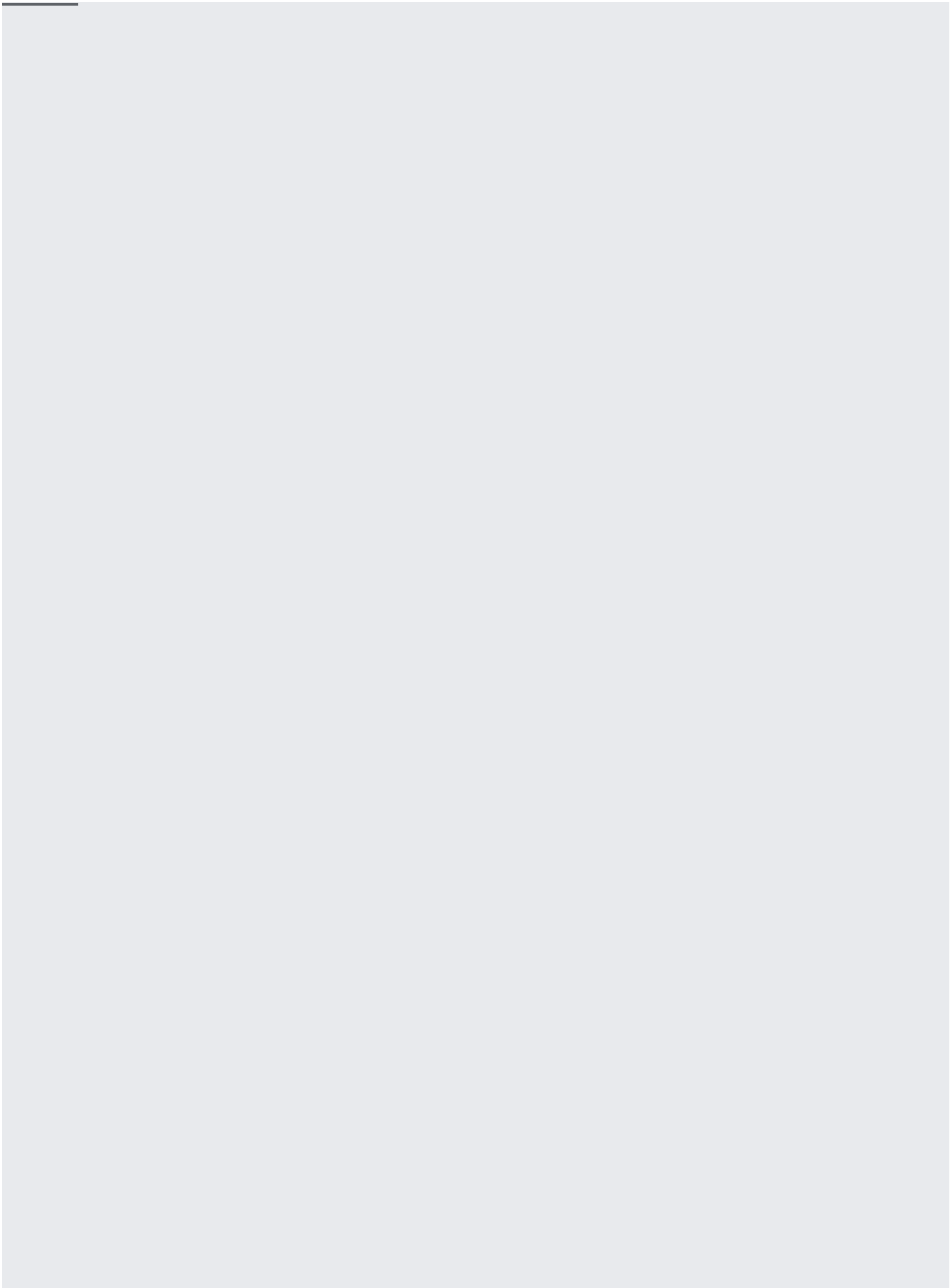


This page describes how to change the [storage class](/storage/docs/storage-classes/) (/storage/docs/storage-classes) of objects within a bucket through overwriting the object. To learn how to change object storage classes without overwriting an object, see the [Object Lifecycle Management](/storage/docs/lifecycle/) (/storage/docs/lifecycle) feature.



This guide involves overwriting data. [Retrieval and early deletion \(/storage/pricing#archival-pricing\)](/storage/pricing#archival-pricing) charges may apply if data was originally stored as Nearline Storage, Coldline Storage, or Archive Storage. Also note that if you have enabled [Versioning \(/storage/docs/object-versioning\)](/storage/docs/object-versioning) for your bucket, the original object remains in your bucket until it is explicitly deleted.

- Learn about available [storage classes \(/storage/docs/storage-classes\)](/storage/docs/storage-classes).

- [Change object storage classes with Object Lifecycle Management](#) (/storage/docs/managing-lifecycles).
- Learn about [object metadata](#) (/storage/docs/metadata).