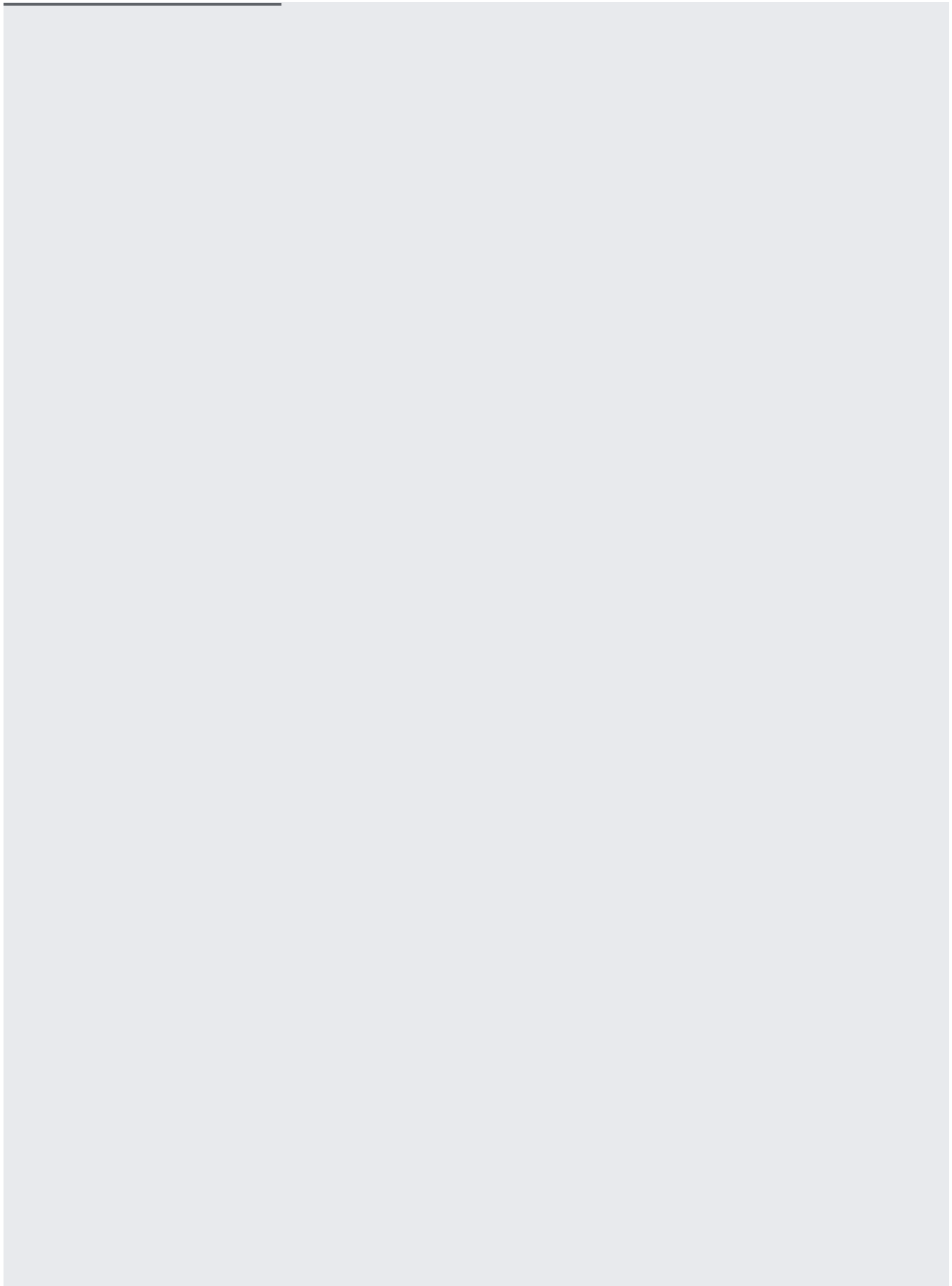
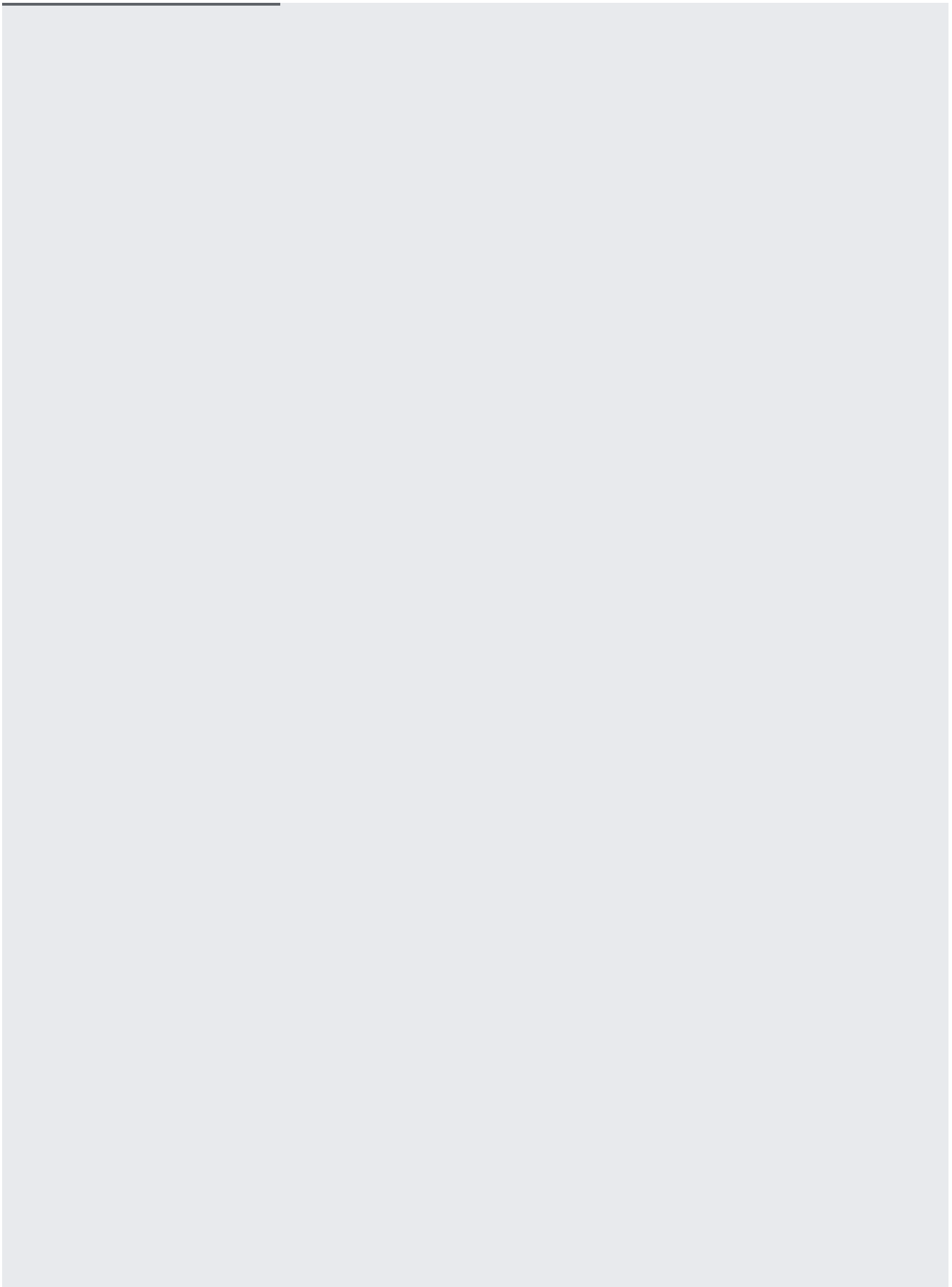

This page describes how to make a resumable upload request in the Cloud Storage JSON and XML API. This protocol allows you to resume an upload operation after a communication failure interrupts the flow of data. For details about this feature and when to use it, see [Resumable Uploads \(/storage/docs/resumable-uploads\)](/storage/docs/resumable-uploads).

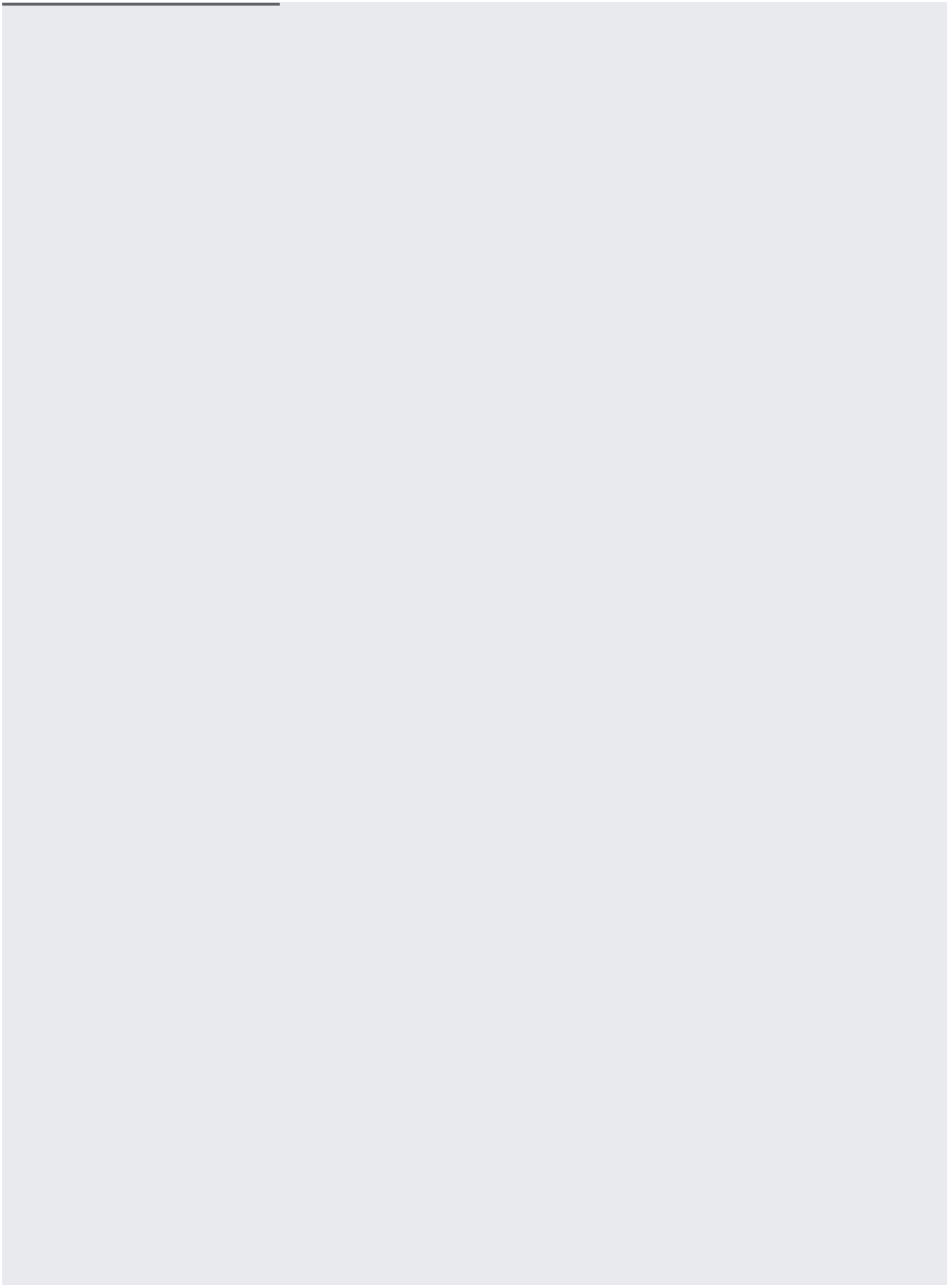
To initiate a resumable upload session:

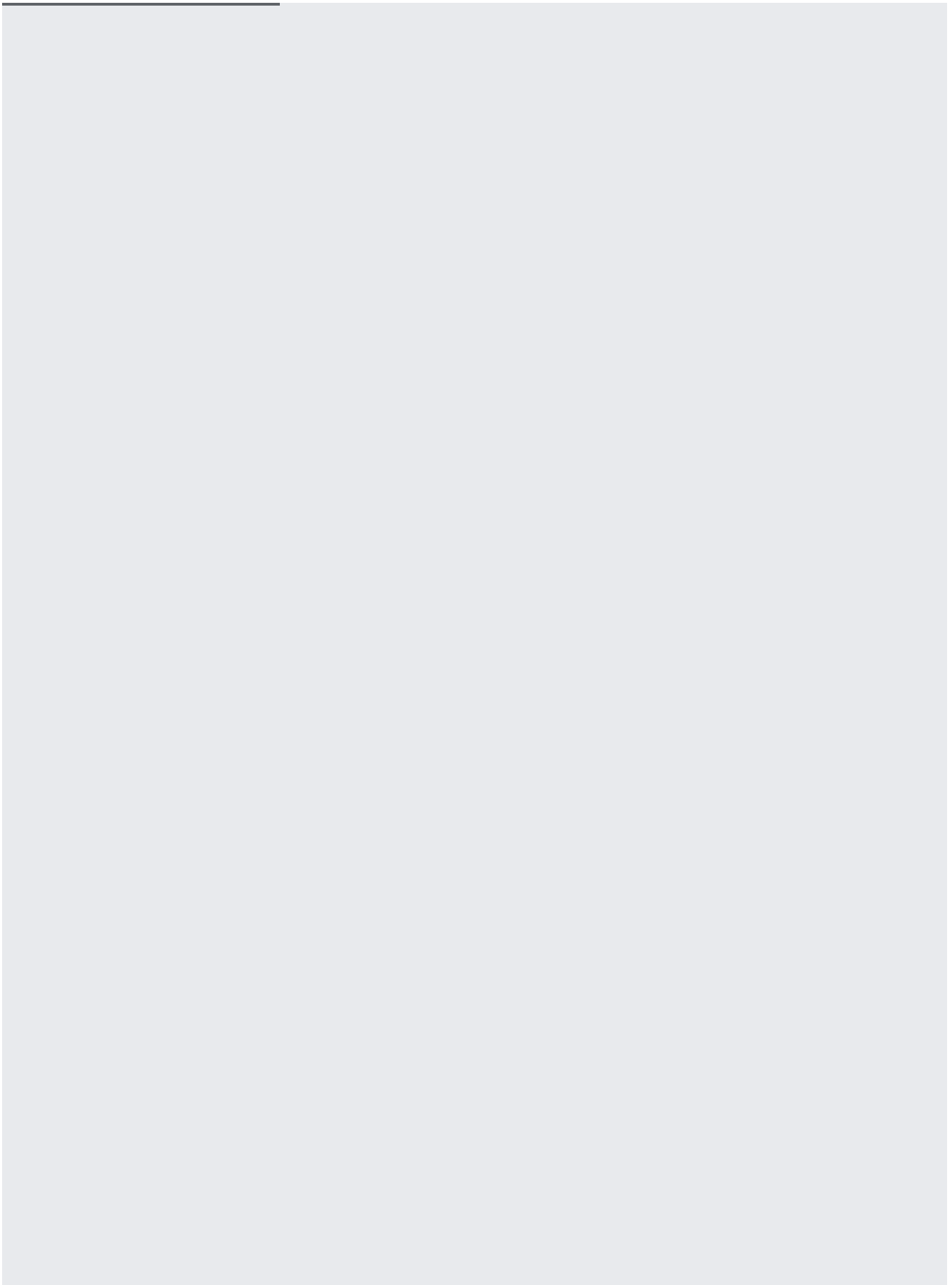


Copy and save the resumable session URI so you can use it for subsequent requests.

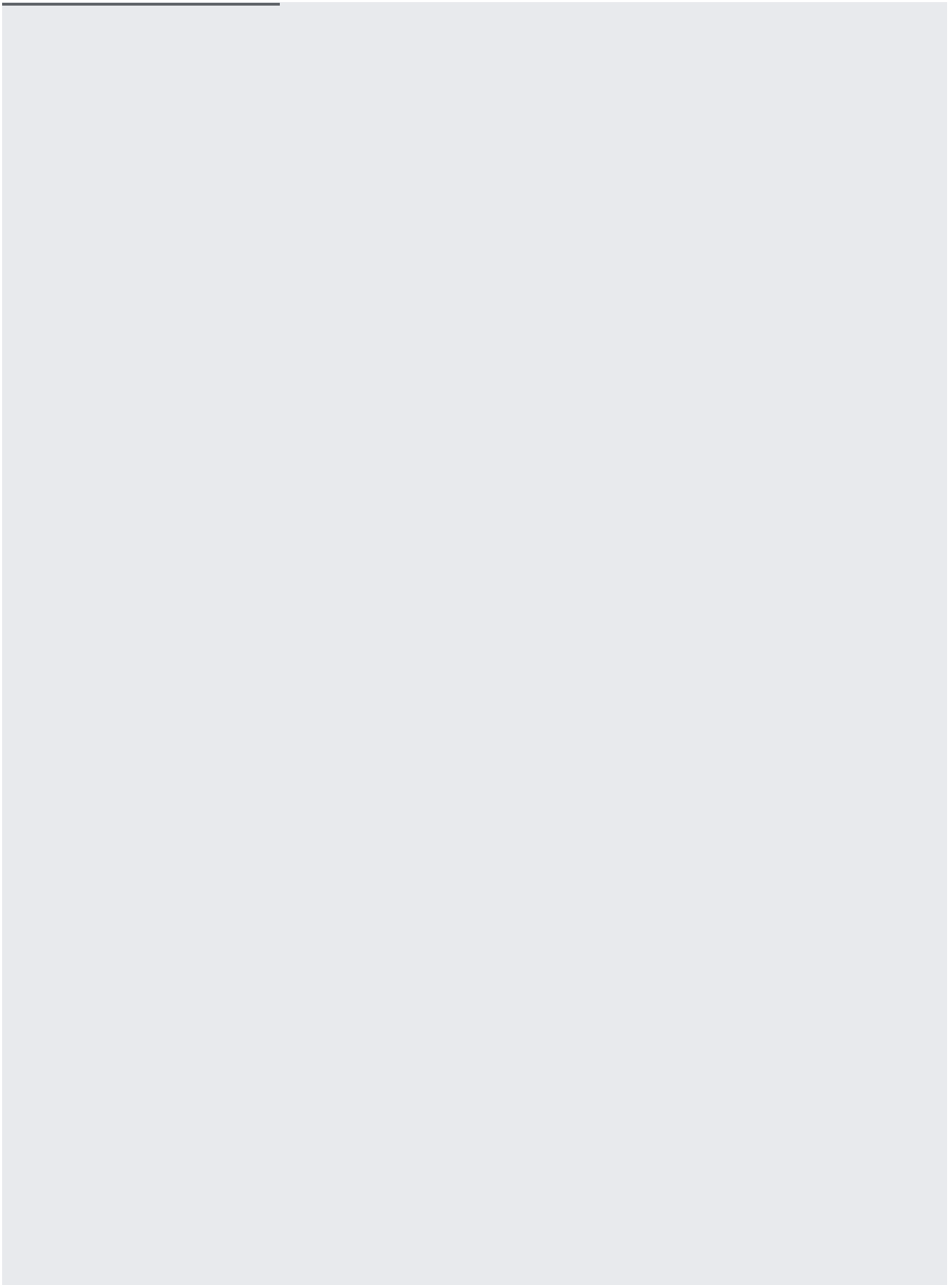
A resumable session URI expires after one week.







If an upload request is terminated before receiving a response, or if you receive a `503` or `500` Service Unavailable response, then you need to resume the interrupted upload. To resume an interrupted upload:



Read more details about [Optional Optimization](/storage/docs/xml-api/reference-headers#location) (/storage/docs/xml-api/reference-headers#location)

If you want to cancel the upload and prevent any further action on it, issue a `DELETE` request on the unique upload URI. After the `DELETE` request has succeeded, future attempts to query or resume the upload will result in a `4xx` response.

- [Learn more about resumable uploads](/storage/docs/resumable-uploads/) (/storage/docs/resumable-uploads).
- Read an overview for the [JSON API](/storage/docs/json_api/) (/storage/docs/json_api/) and [XML API](/storage/docs/xml-api/overview/) (/storage/docs/xml-api/overview).
- [Learn how to batch multiple requests to the Cloud Storage JSON API](/storage/docs/json_api/v1/how-tos/batch/) (/storage/docs/json_api/v1/how-tos/batch).