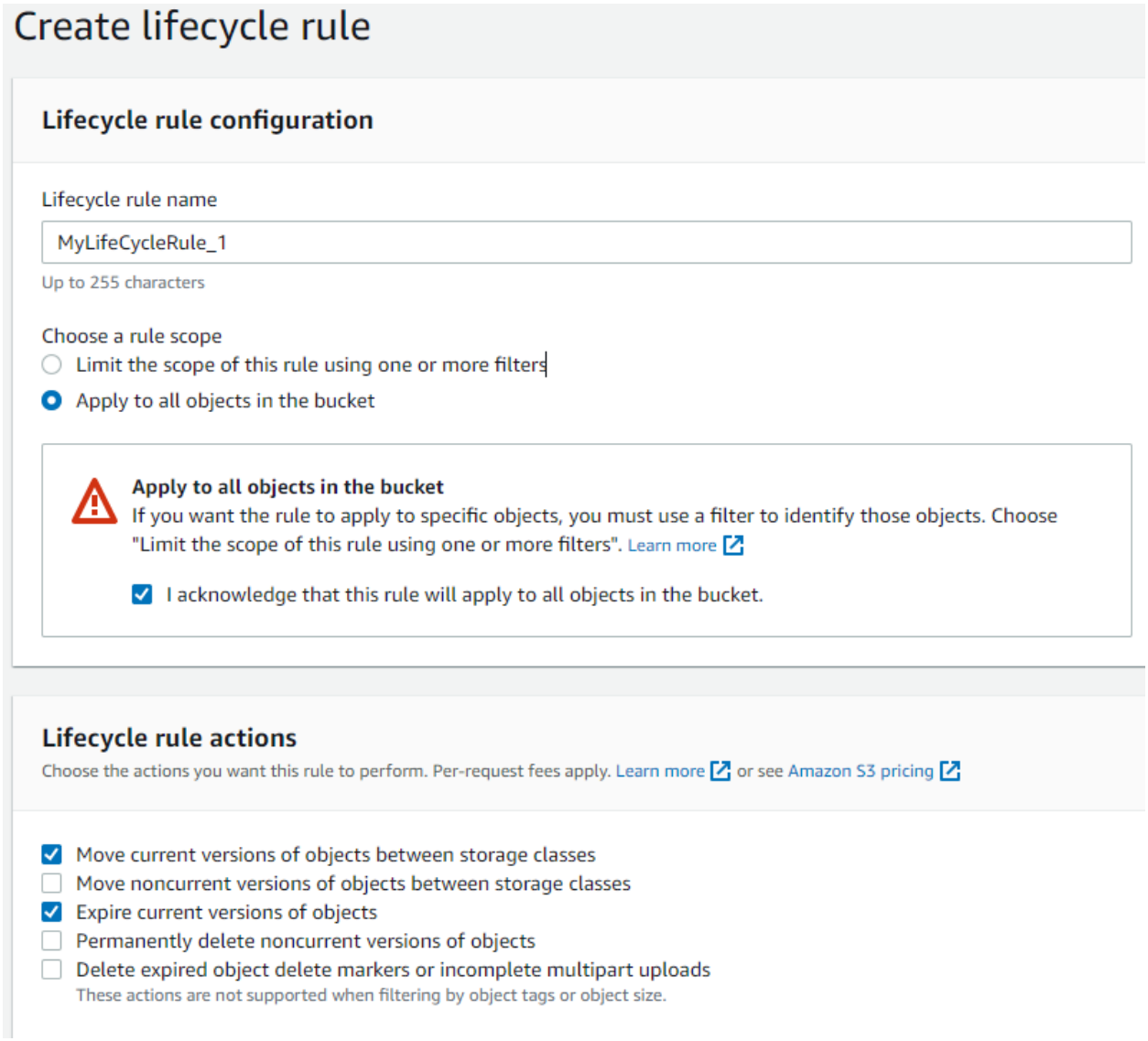
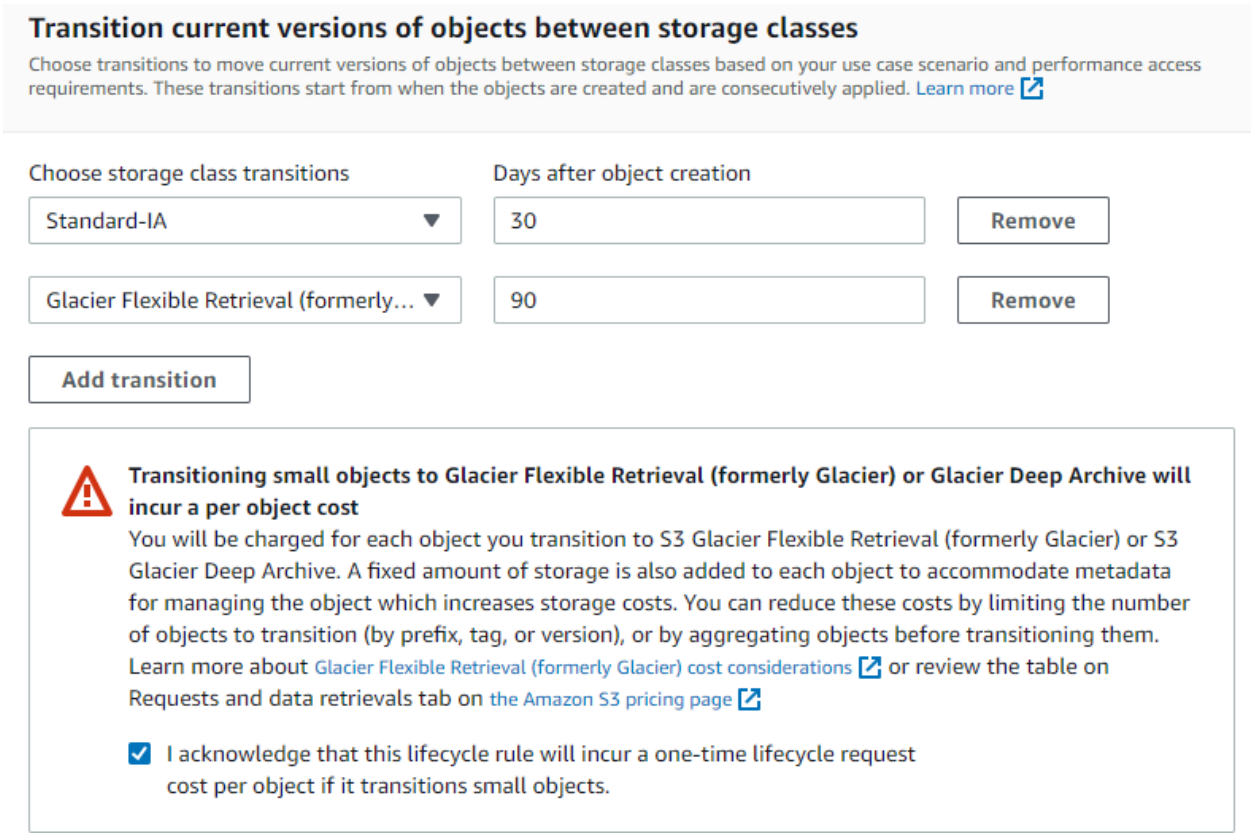
Lifecycle Management with S3

Lifecycle policies help manage and automate the life of your objects within S3, preventing you from leaving data unnecessarily available. They make it possible to select cheaper storage options if your data needs to be retained, while at the same time, adopting additional security control from Glacier.

1. First step as always with S3 is to go into S3 > Buckets
2. Once under your desired bucket > Properties > Bucket Versioning > Enable
    a. There is even a note “After enabling Bucket Versioning, you might need to update your lifecycle rules to manage previous versions of objects.
3. Once that is completed go to management > Create Lifecycle rule
    a. Here you can limit the scope or apply to all objects in the bucket
4. Here you can see we want to apply to all (We don’t have to select expire current versions of objects)



5. Next you would want to set transition versions between storage classes to save money



6. The storage classes with the days for retrieval times are listed there.
7. And then click create rule

Completed