# TTP Detail – T1485.001

## TTP Information

Name: Lifecycle-Triggered Deletion

Description: Adversaries may modify the lifecycle policies of a cloud storage bucket to destroy all objects stored within.   
  
Cloud storage buckets often allow users to set lifecycle policies to automate the migration, archival, or deletion of objects after a set period of time.(Citation: AWS Storage Lifecycles)(Citation: GCP Storage Lifecycles)(Citation: Azure Storage Lifecycles) If a threat actor has sufficient permissions to modify these policies, they may be able to delete all objects at once.   
  
For example, in AWS environments, an adversary with the `PutLifecycleConfiguration` permission may use the `PutBucketLifecycle` API call to apply a lifecycle policy to an S3 bucket that deletes all objects in the bucket after one day.(Citation: Palo Alto Cloud Ransomware)(Citation: Halcyon AWS Ransomware 2025) In addition to destroying data for purposes of extortion and [Financial Theft](https://attack.mitre.org/techniques/T1657), adversaries may also perform this action on buckets storing cloud logs for [Indicator Removal](https://attack.mitre.org/techniques/T1070).(Citation: Datadog S3 Lifecycle CloudTrail Logs)

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Kill Chain Phases

**•** mitre-attack: impact