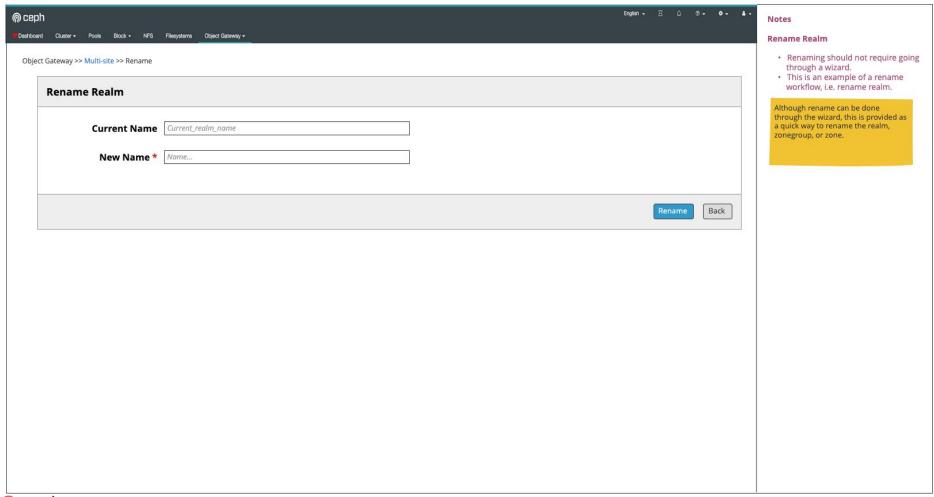
Feature: Rename Multi-site Object

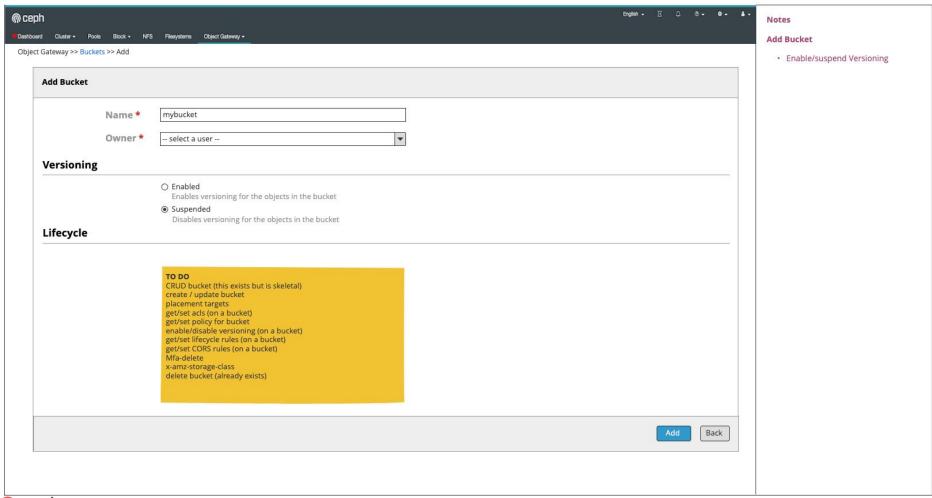
User Story

As an Administrator, I want to be able to rename the realm, zonegroup, or zone (rename).



Feature: Bucket CRUD

enable/disable versioning (on a bucket)



RGW Metrics and Alerts Asks

More granular metrics beyond daemon level metrics are needed to aid troubleshooting and diagnostics use cases, as well as alerts to aid in day-to-day monitoring/management of RGW

Metrics

- IOs, Size, # objects, # shards per bucket -- important for troubleshooting
- Bandwidth, # buckets per user
- Synch statistics per zonegroup (Multi-site)
- Omap key/value

Alerts

- OMAP Key/value > osd deep scrub large omap object value sum threshold
- Multi-site / synch excessive retries and failures
- synch failures by > n minutes, rate of change exceeds ability to bandwidth to secondary site
- data sync lag time (current time changes not applied) > 15 min
- multisite broken/down
- daemon broken/down

