

Feature: Rename Multi-site Object

User Story

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

Object Gateway >> [Multi-site](#) >> Rename

Rename Realm

Current Name **New Name ***

Notes

Rename Realm

- Renaming should not require going through a wizard.
- This is an example of a rename workflow, i.e. rename realm.

Although rename can be done through the wizard, this is provided as a quick way to rename the realm, zonegroup, or zone.

Feature: Bucket CRUD

enable/disable versioning (on a bucket)

ceph

Dashboard Cluster Pools Block NFS Filesystems Object Gateway

Object Gateway >> Buckets >> Add

Add Bucket

Name *

Owner *

Versioning

Enabled
Enables versioning for the objects in the bucket

Suspended
Disables versioning for the objects in the bucket

Lifecycle

TO DO
CRUD bucket (this exists but is skeletal)
create / update bucket
placement targets
get/set acls (on a bucket)
get/set policy for bucket
enable/disable versioning (on a bucket)
get/set lifecycle rules (on a bucket)
get/set CORS rules (on a bucket)
Mfa-delete
x-amz-storage-class
delete bucket (already exists)

Notes

Add Bucket

- Enable/suspend Versioning

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

