

mgr - Subtask #46160

Feature # 40907 (New): mgr/dashboard: REST API improvements

Bug # 44013 (New): mgr/dashboard: current REST API flaws

Address API inconsistencies in cephfs endpoint

06/23/2020 07:50 PM - Anonymous

Status:	Resolved	% Done:	50%
Priority:	Low		
Assignee:			
Category:	dashboard/documentation		
Target version:	v16.0.0		
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:		Pull request ID:	
Description			
Verbs in endpoints: GET /cephfs/{fs_id}/get_quotas vs. the existing GET /rgw/user/{uid}/quota. Same for CephFS set_quota.			
<ul style="list-style-type: none">Match the quota functionality in CephFS which currently uses two GET requests with rgw, which uses GET and POST appropriately.			
Resources hidden in query params: REST APIs are great for exposing hierarchical resources, but Dashboard CephFS API has missed the chance to expose the CephFS filesystem hierarchy:			
<ul style="list-style-type: none">for making a new dir it requires POST /cephfs/{fs_id}/mk_dirs, body: {path: '/dira/dirb/...'}, when it'd be preferred the following POST /cephfs/{fs_id}/dira/dirb, body: {name: 'dirC', type: 'dir'}			
HTTP Verbs are wrongly used (POST is used for everything): POST /cephfs/{fs_id}/rm_dir vs DELETE /cephfs/{fs_id}/dirA/dirB/dir_to_delete.			

History

#1 - 06/23/2020 07:50 PM - Anonymous

- Tracker changed from Bug to Subtask

#2 - 06/26/2020 01:47 PM - Anonymous

- Subject changed from Address API inconsistency with cephfs to Address API inconsistencies

#3 - 06/26/2020 01:53 PM - Anonymous

- Subject changed from Address API inconsistencies to Address API inconsistencies in cephfs endpoint

#4 - 09/02/2020 10:53 AM - Lenz Grimmer

- Status changed from In Progress to Resolved