

rgw - Bug #40872

rgw: when using radosgw-admin to list bucket, can set --max-entries excessively high

07/22/2019 07:49 PM - J. Eric Ivancich

Status: Resolved	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee: J. Eric Ivancich	
Category:	
Target version: v15.0.0	
Source:	Reviewed:
Tags:	Affected Versions:
Backport: nautilus, mimic, luminous	ceph-qa-suite:
Regression: No	Pull request ID: 29179
Severity: 3 - minor	Crash signature:
Description When listing a bucket with radosgw-admin, the user can specify the maximum number of entries. That number can be unreasonably large, and can affect the performance and memory availability. For example: radosgw-admin bucket list --bucket mybucket1 --max-entries=10000000 This has the potential for creating large data structures at multiple levels in the the call stack of the radosgw(-admin) process, potentially causing the process to run out of memory. This change limits the maximum number of entries requested in all but the high level code to help mitigate this issue.	
Related issues:	
Related to rgw - Bug #41655: rgw: fix minimum of unordered bucket listing	Resolved 09/04/2019
Copied to rgw - Backport #41102: nautilus: rgw: when using radosgw-admin to ...	Resolved
Copied to rgw - Backport #41103: mimic: rgw: when using radosgw-admin to lis...	Resolved
Copied to rgw - Backport #41104: luminous: rgw: when using radosgw-admin to ...	Resolved

History

#1 - 07/25/2019 05:51 PM - Casey Bodley

- Status changed from In Progress to 7

#2 - 08/01/2019 10:35 PM - J. Eric Ivancich

- Status changed from 7 to Pending Backport

#3 - 08/05/2019 11:05 PM - Patrick Donnelly

- Copied to Backport #41102: nautilus: rgw: when using radosgw-admin to list bucket, can set --max-entries excessively high added

#4 - 08/05/2019 11:05 PM - Patrick Donnelly

- Copied to Backport #41103: mimic: rgw: when using radosgw-admin to list bucket, can set --max-entries excessively high added

#5 - 08/05/2019 11:05 PM - Patrick Donnelly

- Copied to Backport #41104: luminous: rgw: when using radosgw-admin to list bucket, can set --max-entries excessively high added

#6 - 09/09/2019 08:23 AM - Nathan Cutler

- Related to Bug #41655: rgw: fix minimum of unordered bucket listing added

#7 - 11/11/2019 08:01 PM - Nathan Cutler

- *Status changed from Pending Backport to Resolved*

While running with --resolve-parent, the script "backport-create-issue" noticed that all backports of this issue are in status "Resolved" or "Rejected".