

RADOS - Feature #38136

core: lazy omap stat collection

02/01/2019 12:29 AM - Vikhyat Umrao

Status: Resolved	% Done: 100%
Priority: Normal	Spent time: 0.00 hour
Assignee: Brad Hubbard	
Category:	
Target version:	
Source: Support	Affected Versions:
Tags:	Component(RADOS):
Backport: nautilus, mimic, luminous	Pull request ID:
Reviewed:	
Description In Nautilus this PR - https://github.com/ceph/ceph/pull/18096 will bring very good support for all sizes in `ceph osd df tree` command but it is very hard to backport this to Luminous. For Luminous we may want to have an admin socket command which will give us omap size for the given BlueStore OSD. RHBZ: https://bugzilla.redhat.com/show_bug.cgi?id=1671585	
Subtasks: Feature # 38550: osd: Implement lazy omap usage statistics per osd Duplicate	
Related issues: Copied to RADOS - Backport #38551: luminous: core: lazy omap stat collection Resolved Copied to RADOS - Backport #38552: mimic: core: lazy omap stat collection Resolved Copied to RADOS - Backport #40744: nautilus: core: lazy omap stat collection Resolved	

History

#1 - 02/01/2019 12:32 AM - Vikhyat Umrao

- Description updated

#2 - 02/21/2019 12:40 AM - Vikhyat Umrao

I am checking if we can backport only this to luminous -

<https://github.com/ceph/ceph/pull/18096/commits/13295a38839d3df18994be101eb69361ce30cd34>

#3 - 02/21/2019 12:49 AM - Vikhyat Umrao

Vikhyat Umrao wrote:

I am checking if we can backport only this to luminous -

<https://github.com/ceph/ceph/pull/18096/commits/13295a38839d3df18994be101eb69361ce30cd34>

looks like all commits are related and we can not. We need to pull complete whole PR :(

#4 - 02/25/2019 11:21 AM - Brad Hubbard

Backporting <https://github.com/ceph/ceph/pull/26614> may be easier Vikhyat if/when it merges?

#5 - 02/27/2019 11:50 PM - Vikhyat Umrao

Brad Hubbard wrote:

Backporting <https://github.com/ceph/ceph/pull/26614> may be easier Vikhyat if/when it merges?

Thank you Brad. Great work and as discussed I think we can open a new feature tracker for per OSD aggregation from pg stats.

Brad - I have changed this one to pending backport and I have created this new one - <http://tracker.ceph.com/issues/38550> for per osd.

#6 - 03/01/2019 06:02 PM - Vikhyat Umrao

- Status changed from New to Pending Backport

- Assignee set to Brad Hubbard

- Backport set to mimic luminous

#7 - 03/01/2019 11:00 PM - Brad Hubbard

- Subject changed from Luminous: adding an option in BlueStore asock for checking the omap size in the OSD to Luminous: adding an option in BlueStore asock for checking the omap size in the OSD or backport lazy omap stat collection

#8 - 03/02/2019 01:33 AM - Brad Hubbard

- Copied to Backport #38551: luminous: core: lazy omap stat collection added

#9 - 03/02/2019 01:33 AM - Brad Hubbard

- Copied to Backport #38552: mimic: core: lazy omap stat collection added

#10 - 07/11/2019 10:22 PM - Brad Hubbard

Requires backport of <https://github.com/ceph/ceph/pull/26614> and <https://github.com/ceph/ceph/pull/28070>

#11 - 07/11/2019 10:24 PM - Brad Hubbard

- Backport changed from mimic luminous to nautilus, mimic, luminous

#12 - 07/11/2019 10:28 PM - Brad Hubbard

- Copied to Backport #40744: nautilus: core: lazy omap stat collection added

#13 - 07/13/2019 08:36 AM - Nathan Cutler

- Project changed from bluestore to RADOS

- Subject changed from Luminous: adding an option in BlueStore asock for checking the omap size in the OSD or backport lazy omap stat collection to add an option in BlueStore asock for checking the omap size in the OSD or backport lazy omap stat collection

#14 - 07/13/2019 08:36 AM - Nathan Cutler

- Subject changed from add an option in BlueStore asock for checking the omap size in the OSD or backport lazy omap stat collection to core: add an option in BlueStore asock for checking the omap size in the OSD or backport lazy omap stat collection

#15 - 07/13/2019 08:41 AM - Nathan Cutler

- Subject changed from core: add an option in BlueStore asock for checking the omap size in the OSD or backport lazy omap stat collection to core: lazy omap stat collection

#16 - 09/09/2019 10:25 PM - Brad Hubbard

- Status changed from Pending Backport to Resolved