

mgr - Bug #49443

mgr/prometheus doesn't expose used_bytes per pool

02/24/2021 03:02 AM - Paul Cuzner

Status: Closed	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee: Paul Cuzner	
Category: prometheus module	
Target version: v17.0.0	
Source:	Affected Versions:
Tags:	ceph-qa-suite:
Backport: pacific octopus nautilus	Pull request ID:
Regression: No	Crash signature (v1):
Severity: 3 - minor	Crash signature (v2):
Reviewed:	

Description

The current metrics exposed don't show actual space consumed within a pool (used_bytes) - so you have less data available to prometheus for alerting/monitoring than you do at the command line with ceph df detail

History

#1 - 02/24/2021 06:59 AM - Konstantin Shalygin

Can you explain?
Currently exporter have `ceph_pool_bytes_used` metric.

#2 - 03/15/2021 01:30 AM - Paul Cuzner

- Status changed from New to Closed

Konstantin Shalygin wrote:

Can you explain?
Currently exporter have `ceph_pool_bytes_used` metric.

Apologies for the delay.
the parms in DF_POOL omit the used_bytes field, so although we can report in stored (ingested data), we can't see the actual consumed (used_bytes), which includes the effect of compression/ec/replication overheads

I'll be closing this tracker, and include it with a related feature tracker [#49049](https://tracker.ceph.com/issues/49049) (<https://tracker.ceph.com/issues/49049>)