

bluestore - Bug #44544

VDO, Wrong RAW space calculation after add 512gb of data in pool.

03/10/2020 12:50 PM - Sergey Ponomarev

Status:	New	% Done:	0%
Priority:	Normal		
Assignee:			
Category:			
Target version:	v14.2.7		
Source:		Affected Versions:	v14.2.7
Tags:		ceph-qa-suite:	
Backport:		Pull request ID:	
Regression:	No	Crash signature (v1):	
Severity:	1 - critical	Crash signature (v2):	
Reviewed:			

Description

if in Ceph with VDO OSD add more than 512Gb of data, RAW space start wrong calculating.
I think in Ceph implemented recalculating pool used space after each 512Gb and after this value RAW space for VDO dont calculate right.

Fedora 31

Ceph version 14.2.7

For mote details see screenshots.

On screenshots 1 OSD with VDO, and Ceph cluster with replication factor 1.

History

#1 - 03/10/2020 12:57 PM - Sergey Ponomarev

Cluster filled 100% deduplicated data.

VDO version: 6.2.2.117

Files

Clean_cluster.JPG	184 KB	03/10/2020	Sergey Ponomarev
Cluster_with_512Gb.JPG	174 KB	03/10/2020	Sergey Ponomarev
Cluster_with_600Gb.JPG	177 KB	03/10/2020	Sergey Ponomarev