

Orchestrator - Bug #44252

cephadm: mgr,mds scale-down should prefer standby daemons

02/23/2020 07:17 PM - Sage Weil

Status:	Resolved	% Done:	0%
Priority:	High		
Assignee:	Adam King		
Category:	cephadm/scheduler		
Target version:	v15.2.5		
Source:		Reviewed:	
Tags:	low-hanging-fruit	Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	36485
Severity:	3 - minor	Crash signature:	
Description			
There are three types of daemons:			
<ol style="list-style-type: none">1. active daemons2. standby daemons3. unknown daemons that are (not yet) part of the mdsmap or mgrmap.			
When cephadm removes a daemon, it should do so in the following order:			
<ol style="list-style-type: none">1. standby daemons2. unknown daemons3. active daemons			
Things that need to be done:			
<ol style="list-style-type: none">1. implement missing			
https://github.com/ceph/ceph/blob/749da74e2d9af075c2f365516cf9ea4370b58ec0/src/pybind/mgr/cephadm/services/cephadmservice.py#L40			
<ol style="list-style-type: none">2. make the scheduler prefer active daemons when placing them.			
Related issues:			
Related to Orchestrator - Bug #43838: cephadm: Forcefully Remove Services (un...		New	
Related to Orchestrator - Tasks #45143: cephadm: scheduler improvements		Closed	

History

#1 - 04/17/2020 09:51 AM - Sebastian Wagner

- Related to Bug #43838: cephadm: Forcefully Remove Services (unresponsive hosts) added

#2 - 04/19/2020 09:29 PM - Sebastian Wagner

- Related to Tasks #45143: cephadm: scheduler improvements added

#3 - 04/30/2020 10:49 AM - Sebastian Wagner

- Description updated

- Priority changed from Normal to High

#4 - 05/04/2020 09:28 AM - Sebastian Wagner

this is WIP, but I need to rework the cephadm scheduler first.

#5 - 05/14/2020 01:43 PM - Sebastian Wagner

- Category set to *cephadm/scheduler*

#6 - 06/29/2020 12:18 PM - Sebastian Wagner

- Description updated

- Tags set to *low-hanging-fruit*

#7 - 06/29/2020 12:18 PM - Sebastian Wagner

- Description updated

#8 - 07/29/2020 02:37 PM - Sebastian Wagner

- Assignee set to *Adam King*

#9 - 08/05/2020 09:57 PM - Adam King

- Status changed from *New* to *Fix Under Review*

- Pull request ID set to *36485*

#10 - 08/24/2020 01:49 PM - Sebastian Wagner

- Status changed from *Fix Under Review* to *Resolved*

- Target version set to *v15.2.5*