

mgr - Feature #42453

mgr/dashboard: Allow previewing OSDs in Create OSD from

10/24/2019 07:02 AM - Kiefer Chang

Status: Fix Under Review	% Done: 0%
Priority: Normal	
Assignee: Kiefer Chang	
Category: dashboard/osds	
Target version: v16.0.0	
Source:	Reviewed:
Tags:	Affected Versions: v15.2.2, v16.0.0
Backport: octopus	Pull request ID: 34665
Description This is a following up item of #40335 . Users should be able to preview the OSDs that will be created. The backend should use the features provided in https://tracker.ceph.com/issues/44556	
Related issues:	
Related to mgr - Feature #36596: Integrate the Orchestrator interface into th...	New 10/24/2019
Related to mgr - Feature #40335: mgr/dashboard: Create OSD on spare disks	Resolved
Related to Orchestrator - Feature #44556: cephadm: preview drivegroups	Resolved
Related to Orchestrator - Bug #45407: cephadm: Speed up OSD deployment preview	Resolved

History

#1 - 10/24/2019 07:02 AM - Kiefer Chang

- Subject changed from mgr/dashboard: Allow preview in Create OSD from to mgr/dashboard: Allow previewing OSDs in Create OSD from

#2 - 10/24/2019 07:03 AM - Kiefer Chang

- Parent task deleted (#36596)

#3 - 10/24/2019 07:03 AM - Kiefer Chang

- Related to Feature #36596: Integrate the Orchestrator interface into the dashboard added

#4 - 10/24/2019 07:03 AM - Kiefer Chang

- Related to Feature #40335: mgr/dashboard: Create OSD on spare disks added

#5 - 04/13/2020 08:55 AM - Kiefer Chang

- Status changed from New to In Progress

- Assignee set to Kiefer Chang

- Target version changed from v15.0.0 to v16.0.0

- Backport set to octopus

- Affected Versions v15.2.2, v16.0.0 added

#6 - 04/13/2020 08:57 AM - Kiefer Chang

- Description updated

#7 - 04/13/2020 08:57 AM - Kiefer Chang

- Related to Feature #44556: cephadm: preview drivegroups added

#8 - 04/14/2020 09:14 AM - Kiefer Chang

- File 2020-04-14-demo1.png added

- File 2020-04-14-demo2.png added

Upload the screenshots demonstrated in today's standup.

OSDs Creation Preview

10 Hostname Any

Hostname	Primary device	Size	WAL devices	WAL size	DB devices	DB size	Encrypted
mgr0	/dev/vdb	29.00 GB					
mgr0	/dev/vdc	14.00 GB					
osd0	/dev/vdb	19.00 GB	/dev/vdf /dev/vde	6.00 GB / 18.00 GB	/dev/vdg	9.67 GB / 29.00 GB	
osd0	/dev/vdc	19.00 GB	/dev/vdf /dev/vde	6.00 GB / 18.00 GB	/dev/vdg	9.67 GB / 29.00 GB	
osd0	/dev/vdd	19.00 GB	/dev/vdf /dev/vde	6.00 GB / 18.00 GB	/dev/vdg	9.67 GB / 29.00 GB	

0 selected / 5 total

Number of OSD(s) to be created: 5. Raw capacity to be increased: 100 GiB.

Create Cancel

OSDs Creation Preview

10 Hostname Any

Hostname	Primary device	Size	WAL devices	WAL size	DB devices	DB size	Encrypted
mgr0	/dev/vdb	29.00 GB					
mgr0	/dev/vdc	14.00 GB					
osd0	/dev/vdb	19.00 GB	/dev/vdf /dev/vde	6.00 GB / 18.00 GB	/dev/vdg	9.67 GB / 29.00 GB	
osd0	/dev/vdc	19.00 GB	/dev/vdf /dev/vde	6.00 GB / 18.00 GB	/dev/vdg	9.67 GB / 29.00 GB	
osd0	/dev/vdd	19.00 GB	/dev/vdf /dev/vde	6.00 GB / 18.00 GB	/dev/vdg	9.67 GB / 29.00 GB	

1 selected / 5 total

Details

Hostname	osd0
Primary device	/dev/vdc
Primary device size	19.00 GB
WAL devices	/dev/vdf./dev/vde
WAL devices size	6.00 GB / 18.00 GB
DB devices	/dev/vdg
DB devices size	9.67 GB / 29.00 GB

Number of OSD(s) to be created: 5. Raw capacity to be increased: 100 GiB.

Create Cancel

#9 - 04/21/2020 12:49 PM - Kiefer Chang

- Status changed from *In Progress* to *Fix Under Review*

- Pull request ID set to 34665

#10 - 05/06/2020 02:36 PM - Lenz Grimmer

- Related to Bug #45407: *cephadm: Speed up OSD deployment preview added*

Files

2020-04-14-demo1.png	57.5 KB	04/14/2020	Kiefer Chang
2020-04-14-demo2.png	79.8 KB	04/14/2020	Kiefer Chang