

Cluster >> OSDs

OSDs List

Overall Performance

2. A new button 'Create' is enabled when no OSD is selected

+ Create		Cluster-wide configuration				10	<input type="text"/>	<input type="text"/>	<input type="text"/>
Host	ID	Status	PGs	Size	Usage	Read bytes	Writes bytes	Read ops	Write ops
node1	0	in up	0	19 GiB	5%			0 /s	0 /s
node2	1	in up	0	19 GiB	5%			0 /s	0 /s
node1	2	in up	0	19 GiB	5%			0 /s	0 /s
0 selected / 3 total									

Cluster > OSDs > Create

Create OSDs

Data Devices

Hostname	Type	Vendor	Model	Size
osd-node1	HDD	AAA	BBB	4 TiB
osd-node1	HDD	AAA	BBB	4 TiB
osd-node1	HDD	AAA	BBB	4 TiB
osd-node2	HDD	AAA	BBB	4 TiB

Need a better way for 'Size'

- dg supports exact, low, high, and range (<https://github.com/SUSE/DeepSea/wiki/Drive-Groups#size-matching>)
- I think size filter is seldomly used.

Shared Devices

DB Device: No devices are selected. type: cd-select-badges
Used in Pool form for applications.

DB Slots:

WAL Device: No devices are selected.

WAL Slots:

Configurations

Features: Encrypted

Preview Cancel

Applications rd rgw

Filter or add applications

- cephfs
- rbd
- rgw

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Create OSDs

Data Devices

Hostname	Type	Vendor	Model	Size
osd-node1	HDD	AAA	BBB	4 TiB
osd-node1	HDD	AAA	BBB	4 TiB
osd-node1	HDD	AAA	BBB	4 TiB
osd-node2	HDD	AAA	BBB	4 TiB

Shared Devices

DB Device: Enable slot field when DB devices are added.

DB Slots:

WAL Device:

WAL Slots:

Con
 XXX-ZZZ (SSD, 512 GiB)
 XXX-ZZ1 (SSD, 512 GiB)

- Display devices here only:
- Not listed in the data device table above
 - Available on all hosts that are listed in data devices table

Preview Cancel

Cluster > OSDs > Create

Create OSDs

Data

Create OSDs - Preview

🔄 [Grid] 10 🔍

Hostname ▲	Data device	WAL device	DB device
osd-node1	AAA-BBB-xxx (sdc, HDD, 2 TiB)	AAA-BBB-yyy (sda, SSD, 512 GiB, slot 0)	AAA-BBB-zzz (sdb, SSD, 512 GiB, slot 0)
osd-node1	AAA-BBB-xxx (sdd, HDD, 2 TiB)	AAA-BBB-yyy (sda, SSD, 512 GiB, slot 1)	AAA-BBB-zzz (sdb, SSD, 512 GiB, slot 1)
osd-node1	AAA-BBB-xxx (sde, HDD, 2 TiB)	AAA-BBB-yyy (sda, SSD, 512 GiB, slot 2)	AAA-BBB-zzz (sdb, SSD, 512 GiB, slot 2)
osd-node2	AAA-BBB-xxx (sdc, HDD, 2 TiB)	AAA-BBB-yyy (sda, SSD, 512 GiB, slot 0)	AAA-BBB-zzz (sdb, SSD, 512 GiB, slot 0)
N totals			< << 1 2 3 >> >

Need to understand how ceph-volume allocating share devices for previewing WAL/DB devices

Share

Create OSDs Cancel

WAL Device: No devices are selected.

WAL Slots:

Configurations

Features: Encrypted

Create OSDs Cancel