#### le ceph

Dashboard	Cluster 🕶	Pools	Block - NFS	Filesystems Object Gat	teway 🕶					
Cluster » OSDs										
OSDs List O	verall Performan	ce								
+ Create -	Cluster-wide	configuration <del>-</del>						2 ■-	10 <b>Q</b>	
Host 🖨		ID [1]	Status 🗢	PGs 🗢	Size 🗢	Usage 🗢	Read bytes 🜲	Writes bytes 🜲	Read ops 🗢	Write ops 🗢
ceph-1		0	in up	48	1 TiB	0%			5.997788964280188e-10 /s	0 /s
ceph-1		1	in up	48	1 TiB	0%			7.99814580585412e-10 /s	0 /s
ceph-1		2	in up	48	1 TiB	0%			1.9995089845776752e-10 /s	0 /s
⑦ 0 selected /	3 total									

## Add `Create` button on OSD list table, click to bring up OSD creation form (enabled only when orchestrator is available)





Dash	board	Cluster <del>-</del>	Pools	Block <del>-</del>	NFS	Filesystems	Object Gateway <del>-</del>
Cluster	» OSDs	» Create					
	Create	OSDs					
				Data devi	ces	+ Add	(1)
	Shared	d devices					
				WAL devi	ces	+ Add	
				DB devi	ces	+ Add	
	Config	uration					
				Featu	ires	Encryption	
							Preview Cancel

# (1) The button under Data devices is enabled, force user to select data devices first

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#### Add data devices

ter » OSDs » Create		E	10 😌	Q	×	lostname: * 💠	Rotates: *	Vendor: * 💠	Model: * <b>\$</b>
		Hostname 1	Device path 🗢	Туре 🗢	Rotates 🖨	Vendor 🗢	Model 🗢	Size 🖨	OSD ID 💠
Create OSDs		node-0	/dev/nvme0n1	ssd	false	ссс	CCC	256 GiB	
	Data device	node-0	/dev/sdb	hdd	true	AAA	aaa	4 TiB	
	Data device.	node-0	/dev/sdc	hdd	true	AAA	aaa	4 TiB	
		node-0	/dev/sdd	ssd	false	BBB	bbb	512 GiB	
Shared devices		node-1	/dev/nvme0n1	ssd	false	ссс	CCC	256 GiB	
	WAL device	node-1	/dev/sdb	hdd	true	AAA	aaa	4 TiB	
		node-1	/dev/sdc	hdd	true	AAA	aaa	4 TiB	
	DB device:	node-1	/dev/sdd	ssd	false	BBB	bbb	512 GiB	
		node-2	/dev/nvme0n1	ssd	false	ccc	ccc	256 GiB	
Configuration		node-2	/dev/sdb	hdd	true	AAA	aaa	4 TiB	
Configuration		12 total						<	« 1 2 » >
	Feature								
									Add
									Add

# \* Select data devices \*

×

All available (non occupied) disks are displayed.



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#### Add data devices

Das	hboard	Cluster <del>-</del>	Pools	Block <del>-</del>				
Cluste	r » OSDs	» Create				• 10 •	Q	×
					Hostname 1	Device path 🗢	Туре 🗢	Rotates 🖨
	Create C	SDs			node-0	/dev/sdb	hdd	true
				Data device	node-0	/dev/sdc	hdd	true
				Dutti de Moe.	2 total			
	Shared	devices						
				WAL devices				
			*	<sup>•</sup> Select	data devi	ices *		
	Configu	iration	<mark>.</mark>	Jse filte	er on top t	<mark>o filter</mark> i	n devid	ces for
				Features	Encryption			





Dasi	nboard	Cluster 🕶	Pools	Block 🕶	NFS	Filesystems	Object Gateway 🕶						
Cluste	r » OSDs	» Create											
	Create	OSDs											
				Data dev	ices	<b>≭</b> Clear							
									10 📮 🔍	×	Hostname: node-0	<b>\$</b> Rotates:	true 🗢
						Hostname []	Device path 🗢	Туре 🗢	Rotates 🗢	Vendor 🗢	Model 🗢	Size 🗢	
						node-0	/dev/sdb	hdd	true	AAA	aaa	4 TiB	
						node-0	/dev/sdc	hdd	true	AAA	aaa	4 TiB	
						2 total							
	Shared	d devices											
				WAL dev	ices	+ Add	$\sim$ $\sqrt{1}$		•			•11 1	1. 1
				DB dev	ices	+ Add	> when th	ere are fre	e aevices	left, these	e Dutton W	111 De	enable
							Click to	add WAL	or DB de	vices			
	Config	uration											
				Feat	ures	Encryption							
												Preview	Cancel

				Selected data
	-			devices are loa
10 📮 🔍	×	Hostname: node-0	✿ Rotates: true ◆	back to form.
Rotates 🗢	Vendor 🗢	Model 🗢	Size 🗢	
true	AAA	aaa	4 TiB	·
true	AAA	aaa	4 TiB	Filters are disp
				<b>*</b>

ed.



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#### Add WAL devices

Dashl	board	Cluster 🕶	Pools	Block <del>-</del>							
Cluster	» OSDs	» Create			E		0 🗘	Q			×
					Hostname 1	Devic	e path 🗢	Туре 🗢		Rotates	s \$
	Create (	OSDs			node-0	/dev/se	dd	ssd		false	
				Data device	1 total						
				Data device.							
					node-0		/dev/sdb		hdd		
					node-0		/dev/sdc		hdd		
					2 total						
	Charas	l devices							_		
	Snared	aevices							<mark>* (</mark>	Sele	<b>5</b> C
				WAL devices	+ Add				<b>F</b> il	tor	iı
									<b>T</b> , T1		11
				DB devices	+ Add						
	Config	uration									
				Frature	··						
				Features	Encryption						

Preview Cancel

BBB       bbb       512 GiB       Image: Comparison of the co			Vendor 🗢	Model 🗢	Size 🗢	OSD ID \$
Add Call   true AAA   aaa 4 TiB   true AAA			BBB	bbb	512 GiB	
Add Call   Index AAA   aaa 4 TiB   Index AAA   aaa 4 TiB						
Add Car   Image: Car Image: Car   Image: Ca						
true       AAA       aaa       4 TiB         true       AAA       aaa       4 TiB						Add Car
true AAA aaa 4 TiB		true		^^^	200	4 TiD
		true			ada	4 TIB
	t	W	AL dev	rices *		
t WAL devices *		1	•			
t WAL devices *	7					



Create OSDs									
	Data devices	× Clear							
					• 10 😜 🔍		×	Hostname: node	e-0 🗢 Rotates: true 🗢
		Hostname 1	Device path 🗢	Туре 🗢	Rotates 🗢	Vendor 🗢	Mo	odel 🗢	Size 🗢
		node-0	/dev/sdb	hdd	true	AAA	aaa	aa	4 TiB
		node-0	/dev/sdc	hdd	true	AAA	aaa	aa	4 TiB
		2 total							
Shared devices	WAL devices	<b>X</b> Clear		W	<mark>AL device</mark>	<mark>s are loa</mark>	<mark>ded.</mark>	•	
Shared devices	WAL devices	× Clear		W 10	AL device	s are loa	otates: fal	• alse <b>\$ Vendor:</b>	BBB <b>\$ Model:</b> bbb <b>\$</b>
Shared devices	WAL devices	★ Clear Hostname Li	Device path 🗢	₩	AL device	es are loa × Ro Vendor ÷	otates: fal	• alse \$ Vendor: odel \$	BBB   Model: bbb
Shared devices	WAL devices	★ Clear Hostname ↓ node-0	Device path ♦ /dev/sdd	W ■ • 10 Type ◆ ssd	AL device	es are loa × Ro Vendor ÷ BBB	otates: fal	• alse \$ Vendor: odel \$	BBB <b>\$ Model:</b> bbb <b>\$</b> Size <b>\$</b> 512 GiB
Shared devices	WAL devices	★ Clear Hostname ↓ node-0 1 total	Device path ♦ /dev/sdd	Image: Type ◆   ssd	AL device	es are loa × Ro Vendor ÷ BBB	otates: fal	• alse \$ Vendor: odel \$	BBB <b>\$ Model:</b> bbb <b>\$</b> Size <b>\$</b> 512 GiB
Shared devices	WAL devices	★ Clear          Hostname ↓         node-0         1 total	Device path ♦ /dev/sdd	Image: Type ◆   ssd	AL device	es are loa × Ro Vendor ÷ BBB	otates: fal	• alse \$ Vendor: odel \$	BBB <b>\$ Model:</b> bbb <b>\$</b> Size <b>\$</b> 512 GiB
Shared devices	WAL devices WAL slots DB devices	★ Clear          Hostname ↓         node-0         1 total         0	Device path ♦ /dev/sdd	Image: Type ◆   ssd	AL device	es are loa	otates: fal	• alse \$ Vendor: odel \$	BBB <b>\$ Model:</b> bbb <b>\$</b> Size <b>\$</b> 512 GiB
Shared devices	WAL devices WAL slots DB devices	★ Clear          Hostname ↓         node-0         1 total	Device path \$ /dev/sdd	Type + ssd	AL device	s are loa Vendor + BBB	otates: fal	• alse \$ Vendor: odel \$	BBB + Model: bbb + Size + 512 GiB
Shared devices	WAL devices WAL slots DB devices	★ Clear          Hostname       I         node-0       1         1       total         0	Device path \$ /dev/sdd	Type + ssd	AL device	s are loa Vendor + BBB	otates: fal	• alse \$ Vendor: odel \$	BBB + Model: bbb + Size + 512 GiB
Shared devices	WAL devices WAL slots DB devices	★ Clear          Hostname I≦         node-0         1 total	Device path \$ /dev/sdd	Type + ssd	AL device	s are loa	otates: fal	• alse \$ Vendor: odel \$	BBB + Model: bbb + Size + 512 GiB

English 🝷 Σ ▲

10 📮 🔍	×	Hostname: node-0	Rotates: true 🗢
Rotates 🗢	Vendor 🗢	Model 🗢	Size 🗢
true	AAA	aaa	4 TiB
true	AAA	aaa	4 TiB



			10 💭	Q	×	Hostname: * 🔶	Rotates: false 🖨	Vendor: CCC \$	Model: ccc 🖨
Create OSDs		Hostname 1	Device path \$	Type ≑	Rotates 🗢	Vendor 🗢	Model 🗢	Size ♦	OSD ID \$
	Data devices	node-0	/dev/nvme0n1	ssd	false	ccc	CCC	256 GiB	
		1 total							
									Add
		node-0	/dev/sdc	hdd	true	e	ААА	aaa	4 11B
		2 total							
Shared devices									
	WAL devices	¥ Clear			<mark>~ 1 -</mark>	<u></u>			
				*	Select I	<b>JB</b> devic	<mark>es *</mark>		
						-			
				<mark>⊞</mark> ₽i	lter in c	evices	× Rotates	: false 🗢 Vendor:	BBB <b>\$ Model:</b> It
		Hostname 1	Device path	≠ Type ₹	lter in c	levices.	× Rotates Vendor ≑	: false <b>\$ Vendor:</b> Model <b>\$</b>	BBB \$ Model: t
		Hostname 1	Device path /dev/sdd	≠ Type ≎	lter in C	tates ÷	X Rotates	: false <b>\$ Vendor:</b> Model <b>\$</b> bbb	BBB <b>\$ Model:</b> t Size <b>\$</b> 512 GiB
		Hostname 1 node-0 1 total	Device path /dev/sdd	♥ Type ♥	lter in C	tates ÷	X Rotates	false 🗢 Vendor: Model 🗢 bbb	BBB \$ Model: t Size \$ 512 GiB
		Hostname 1 node-0 1 total	Device path /dev/sdd	<pre></pre>	lter in C Ro fals	tates ÷	X Rotates	false 🗢 Vendor: Model 🗢 bbb	BBB \$ Model: t
	WAL slots	Hostname LE node-0 1 total	Device path /dev/sdd	<pre></pre>	lter in C Ro fals	tates ÷	X Rotates	false 🗢 Vendor: Model 🗢 bbb	BBB \$ Model: t
	WAL slots	Hostname Lie node-0 1 total	Device path /dev/sdd	<pre></pre>	lter in C Ro fals	tates ÷	X Rotates	i false 🗢 Vendor: Model 🗢 bbb	BBB \$ Model: t
	WAL slots DB devices	Hostname Lie node-0 1 total 0 + Add	Device path /dev/sdd	<pre></pre>	lter in C Ro fals	tates ÷	X Rotates	: false <b>\$ Vendor:</b> Model <b>\$</b> bbb	BBB \$ Model: 1
	WAL slots DB devices	Hostname L node-0 1 total 0 + Add	Device path /dev/sdd	<pre></pre>	lter in C Ro fals	tates ÷	Vendor 🗢	: false <b>\$ Vendor:</b> Model <b>\$</b> bbb	BBB \$ Model: 1
Configuration	WAL slots DB devices	Hostname L node-0 1 total 0 + Add	Device path /dev/sdd	<pre></pre>	lter in C Ro fals	tates ÷	×     Rotates       Vendor     \$       BBB	: false <b>\$</b> Vendor: Model <b>\$</b> bbb	BBB \$ Model: 1
Configuration	WAL slots DB devices	Hostname LE node-0 1 total 0 + Add	Device path /dev/sdd	<pre></pre>	lter in C Ro fals	ates ÷	×     Rotates       Vendor     \$       BBB	<pre>false \$ Vendor: Model \$ bbb</pre>	BBB \$ Model: 1
Configuration	WAL slots DB devices Features	Hostname Lie node-0 1 total 0 + Add	Device path /dev/sdd	<pre></pre>	Iter in C Ro fals	tates ÷	X Rotates	<pre>false \$ Vendor: Model \$ bbb</pre>	BBB \$ Model: t
Configuration	WAL slots DB devices Features	Hostname Lie node-0 1 total 0 - Add	Device path /dev/sdd	<pre>     Type *     ssd </pre>	Iter in C Ro fals	ates ÷	× Rotates	<pre>false \$ Vendor: Model \$ bbb</pre>	BBB \$ Model: 1

#### Data devices

#### 🗙 Clear

		×	Hostname: node-0 a	Rotates: true 🗢			
Hostname 🖺	Device path 🗢	Туре 🗢	Rotates 🗢	Vendor 🗢	Model 🗢	Size 🗢	
node-0	/dev/sdb	hdd	true	ААА	aaa	4 TiB	
node-0	/dev/sdc	hdd	true	AAA	aaa	4 TiB	
2 total							

#### Shared devices

WAL devices	<b>X</b> Clear							
			<b>Ⅲ</b> • 10 •	Q	× Rota	tes: false 🗢 Vendor: BBB	B 🗢 Model: bbb 🜩	
	Hostname 1	Device path 🗢	Туре 🗢	Rotates 🗢	Vendor 🗢	Model 🗢	Size 🗢	
	node-0	/dev/sdd	ssd	false	BBB	bbb	512 GiB	
	1 total							
WAL slots	DD dovices are loaded							
DB devices								
			<b>Ⅲ</b> • 10 •	Q	× Rota	tes: false 🗢 Vendor: CCC	C 🗢 Model: ccc 🗢	
	Hostname 1	Device path 🗢	Туре 🗢	Rotates 🗢	Vendor	Model 🗢	Size 🗢	
	node-0	/dev/nvme0n1	ssd	false	CCC	ccc	256 GiB	
	1 total							
DB slots	0							
Configuration								
Features	Dop provious modal (M/ID)							