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Exam   :   **E22-258**

Title   :   XtremIO 3.x Flash Storage
Solutions

Version   :   DEMO

1.In an XtremIO quad X-Brick cluster, what is the required number of BBUs?

A. 2

B. 4

C. 6

D. 8

Answer: B

Explanation:

System Specifications	Starter X-Brick	1 X-Brick	2 X-Brick Cluster	4 X-Brick Cluster	6 X-Brick Cluster	8 X-Brick Cluster
N-way Active Controllers	2	2	4	8	12	16
SSD enclosures (25 SSDs each)	1	1	2	4	6	8
Number of SSDs	13 (expandable to 25)	25	50	100	150	200
Battery Backup Units	2	2	2	4	6	8
Infiniband Switches	0	0	2	2	2	2

https://www.emc.com/collateral/data-sheet/h12451-xtremio-4-system-specifications-ss.pdf

2.What is the number of BBUs required for an XtremIO dual X-Brick cluster?

A. 2

B. 4

C. 6

D. 8

Answer: A

Explanation:

System Specifications	Starter X-Brick	1 X-Brick	2 X-Brick Cluster	4 X-Brick Cluster	6 X-Brick Cluster	8 X-Brick Cluster
N-way Active Controllers	2	2	4	8	12	16
SSD enclosures (25 SSDs each)	1	1	2	4	6	8
Number of SSDs	13 (expandable to 25)	25	50	100	150	200
Battery Backup Units	2	2	2	4	6	8
Infiniband Switches	0	0	2	2	2	2

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3.In an XtremIO environment, how many InfiniBand switches are configured in a quad X-Brick cluster?

A. 1

B. 2

C. 3

D. 4

Answer: B

Explanation:

System Specifications	Starter X-Brick	1 X-Brick	2 X-Brick Cluster	4 X-Brick Cluster	6 X-Brick Cluster	8 X-Brick Cluster
N-way Active Controllers	2	2	4	8	12	16
SSD enclosures (25 SSDs each)	1	1	2	4	6	8
Number of SSDs	13 (expandable to 25)	25	50	100	150	200
Battery Backup Units	2	2	2	4	6	8
Infiniband Switches	0	0	2	2	2	2

https://www.emc.com/collateral/data-sheet/h12451-xtremio-4-system-specifications-ss.pdf

4.How many SSDs are located in each XtremIO storage controller?

A. 0

B. 1

C. 2

D. 4

Answer: A

Explanation:

Each Storage Controller includes:

o Two redundant power supply units (PSUs)

o Two 1/10GbE iSCSI ports

o Two user interface interchangeable ports, either 4/8/16Gb FC or 1/10GbE iSCSI

o Two 56Gb/s InfiniBand ports

o One 100/1000/10000 Mb/s management port

https://www.emc.com/collateral/white-papers/h16444-introduction-xtremio-x2-storage-array-wp.pdf

5.What is the size of the data blocks sent to the SSDs after processing by the XtremIO storage controller if the XtremIO array is configured with 3.0.x code?

A. 1 KB

B. 2 KB

C. 4 KB

D. 8 KB

Answer: D