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# **Q&A**

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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
<b>N-way Active Controllers</b>	2	2	4	8	12	16
<b>SSD enclosures (25 SSDs each)</b>	1	1	2	4	6	8
<b>Number of SSDs</b>	13 (expandable to 25)	25	50	100	150	200
<b>Battery Backup Units</b>	2	2	2	4	6	8
<b>Infiniband Switches</b>	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
<b>N-way Active Controllers</b>	2	2	4	8	12	16
<b>SSD enclosures (25 SSDs each)</b>	1	1	2	4	6	8
<b>Number of SSDs</b>	13 (expandable to 25)	25	50	100	150	200
<b>Battery Backup Units</b>	2	2	2	4	6	8
<b>Infiniband Switches</b>	0	0	2	2	2	2

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

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
<b>N-way Active Controllers</b>	2	2	4	8	12	16
<b>SSD enclosures (25 SSDs each)</b>	1	1	2	4	6	8
<b>Number of SSDs</b>	13 (expandable to 25)	25	50	100	150	200
<b>Battery Backup Units</b>	2	2	2	4	6	8
<b>Infiniband Switches</b>	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**