



*Up-to-date Questions and Answers from authentic resources to improve knowledge and pass the exam at very first attempt. ----- Guaranteed.*



HPE2-K42 Dumps  
HPE2-K42 Braindumps  
HPE2-K42 Real Questions  
HPE2-K42 Practice Test  
HPE2-K42 Actual Questions



**HP**

# HPE2-K42

*Designing HPE Nimble Solutions*



### Question: 50

Following HPE best practices, when connecting a head unit to an expansion shelf, what port on the expansion shelf should you connect into?

- A. P4**
- B. P1**
- C. P3**
- D. P2**

Answer: D

### Question: 51

Volume pinning is a technology that applies to which series of HPE Nimble arrays?

- A. AF-Series**
- B. CF-Series**
- C. All series**
- D. HF-Series**

Answer: A

### Question: 52

Which statement is correct about Zero copy clones? (Choose two.)

- A. It is mandatory for customers requiring RPO=0.**
- B. It is required for replication to a Secondary Flash Array's for optimal data protection.**
- C. It is a full copy of all data blocks for full performance.**
- D. it allows a volume to be created for online use, based on a snapshot.**
- E. It occupies no additional space until new data is written or changed.**

Answer: DE

Reference: <https://cdm-cdn.nimblestorage.com/2016/12/21081103/tr-nimblestorage-oracle-test-dev-guide.pdf>

### Question: 53

How can controller failover be performed? (Choose two.)

- A. In CLI, use the command: failover.Perform it online via InfoSight.**
- B. In WebUI, on the array level, click MAKE ACTIVE.**
- C. In OCP, press the Failover button.**
- D. Perform it online via InfoSight.**

Answer: AB

### Question: 54

Which kind of licensing approach do HPE Nimble arrays use?

- A. capacity-based licensing**
- B. controller-based licensing**

- C. all-inclusive licensing
- D. frame-based licensing

Answer: C

Question: 55

DRAG DROP  
List basic replication steps in the correct order.  
Select and Place:

Steps

The entire volume is copied to the replica partner.

Replicate only changes that have occurred.

Define the replication schedule.

Create a replication partnership.

Order

<

>

>

<

Answer:

Steps

Order

Create a replication partnership.

Define the replication schedule.

The entire volume is copied to the replica partner.

Replicate only changes that have occurred.

Question: 56

What is a valid QoS performance setting?  
A. latency threshold  
B. IOPS minimum

- C. IOPS limit
- D. MB/s minimum

Answer: C

**Explanation:**

*QoS-Limit allows a user to limit either the IOP or MB/s performance of a specific workload. Having the ability to limit both IOPS and MBs is important as quite often any single workload will have different peaks and troughs during the operational day. For instance, an OLTP workload maybe very latency sensitive to small block updates during the working day when rows and tables are frequently being accessed or updated (this will tend to be very IOP/latency sensitive) yet in the evening the same database maybe receiving feeds from other systems (or providing bulk updates/analysis or index rebuilds), the same application will cease to be IOP sensitive and will now be bandwidth (MBs) sensitive. In NimbleOS4 a user can limit a workload by either IOPS or MBs and also specify limits to both IOPS and MBs. If either limit is reached then the volume will be restricted accordingly.*

*Reference: <https://community.hpe.com/t5/HPE-Storage-Tech-Insiders/NimbleOS-4-Quality-of-Service-QoS-Limits/ba-p/6986455#.XBEAvMRR2kw>*

Question: 57

What are primary HPE Nimble SmartReplicate components? (Choose three.)

- A. partner
- B. snapshot schedule
- C. replication group
- D. sync partner
- E. throttle

Answer: ABE

Question: 58

How should the All-Flash shelf be connected to the controller shelf?

- A. Cable the All-Flash shelf directly to the last disk shelf.
- B. Cable the All-Flash shelf directly to the controller shelf.
- C. Use high performance SAS expanders.
- D. Cable the All-Flash shelf directly to the first disk shelf.

Answer: B

Question: 59

What is the correct power on/off order of the All Flash-Series? (Choose two.)

- A. power off the controller shelf first, then the expansion shelves
- B. power on controller shelf first, then the expansion shelves
- C. power on expansion shelves first, then the controller shelf
- D. power off the expansion shelves first, then the controller shelf

Answer: AC

*Reference: [https://www.reddit.com/r/storage/comments/3ii6dt/nimble\\_array\\_remote\\_shutdown\\_during\\_power\\_outage/](https://www.reddit.com/r/storage/comments/3ii6dt/nimble_array_remote_shutdown_during_power_outage/)*

Question: 60

Which prerequisites must be fulfilled before starting the array initialization? (Choose three)

- A. HPE Nimble Windows Toolkit installed on a server/laptop.
- B. Ensure your laptop/server IP has a static IP address configured on the same subnet as the array management interface.
- C. Array updated to the latest firmware.

- D. All switch configurations done like flow control and spanning tree.
- E. Array registered in InfoSight based on the serial number.
- F. HPE Service Processor deployed

Answer: ABC

Question: 61

How is SmartReplicate licensed?

- A. per array
- B. free of charge
- C. per target
- D. based on capacity (per 1TB)

Answer: B

Reference: <https://community.hpe.com/t5/Array-Performance-and-Data/Nimble-SmartSnap-SmartReplication-vs-EMC-RecoveryPoint/td-p/6983058#.XBCRDsRR2kw>

Question: 62

What is the maximum number of banks in an AF-Series array?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B



# SAMPLE QUESTIONS

*These questions are for demo purpose only. **Full version** is up to date and contains actual questions and answers.*

*Killexams.com is an online platform that offers a wide range of services related to certification exam preparation. The platform provides actual questions, exam dumps, and practice tests to help individuals prepare for various certification exams with confidence. Here are some key features and services offered by Killexams.com:*

**Actual Exam Questions:** *Killexams.com provides actual exam questions that are experienced in test centers. These questions are updated regularly to ensure they are up-to-date and relevant to the latest exam syllabus. By studying these actual questions, candidates can familiarize themselves with the content and format of the real exam.*

**Exam Dumps:** *Killexams.com offers exam dumps in PDF format. These dumps contain a comprehensive collection of questions and answers that cover the exam topics. By using these dumps, candidates can enhance their knowledge and improve their chances of success in the certification exam.*

**Practice Tests:** *Killexams.com provides practice tests through their desktop VCE exam simulator and online test engine. These practice tests simulate the real exam environment and help candidates assess their readiness for the actual exam. The practice tests cover a wide range of questions and enable candidates to identify their strengths and weaknesses.*

**Guaranteed Success:** *Killexams.com offers a success guarantee with their exam dumps. They claim that by using their materials, candidates will pass their exams on the first attempt or they will refund the purchase price. This guarantee provides assurance and confidence to individuals preparing for certification exams.*

**Updated Content:** *Killexams.com regularly updates its question bank and exam dumps to ensure that they are current and reflect the latest changes in the exam syllabus. This helps candidates stay up-to-date with the exam content and increases their chances of success.*

**Technical Support:** *Killexams.com provides free 24x7 technical support to assist candidates with any queries or issues they may encounter while using their services. Their certified experts are available to provide guidance and help candidates throughout their exam preparation journey.*

For More exams visit <https://killexams.com/vendors-exam-list>  
Kill your exam at First Attempt....Guaranteed!