

H19-308_V4.0HCSA-Presales-Storage V4.0

Huawei h19-308 v4.0

Version Demo

Total Demo Questions: 2

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Topic Break Down

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QUESTION NO: 1

What protocols does the DAS interface support?

- A. iSCSI
- B. SAS
- C. Fibre Channel
- D. InfiniBand

ANSWER: B C D

Explanation:

DAS (Direct-Attached Storage) connects storage resources directly to a host rather than relying on a shared Ethernet or SAN switching network. The applicable direct-attached interface technologies in this context are SAS, Fibre Channel, and InfiniBand. SAS is a common direct-attach technology for connecting servers to disk enclosures and storage devices, providing reliable point-to-point SCSI connectivity. Fibre Channel supports direct host-to-storage attachment as well as switched-fabric designs, so it can be used where a host is connected directly to compatible storage ports. InfiniBand provides a high-bandwidth, low-latency interconnect and is used by specialized high-performance storage and computing environments for direct storage connectivity. These technologies all provide storage-oriented host attachment mechanisms suitable for DAS architectures, depending on the capabilities of the server, storage controller, and physical interface modules. Huawei enterprise storage documentation describes the host-side connectivity technologies and interface configurations available for its storage systems; see the [Huawei enterprise storage portfolio](#) and the [Huawei Storage technical support documentation portal](#).

QUESTION NO: 2

A customer must protect an application at a remote disaster recovery site. The sites are separated by a long distance, and the customer accepts a recovery point objective of 15 minutes rather than requiring zero data loss. Which Huawei storage solution is the most appropriate?

- A. HyperMetro
- B. HyperReplication
- C. HyperSnap
- D. SmartMigration

ANSWER: B

Explanation:

HyperReplication is the appropriate solution because it provides remote data replication and can be used in asynchronous replication scenarios where a non-zero RPO is acceptable. It is suitable when distance or network conditions make synchronous active-active storage impractical.

HyperMetro is intended for active-active storage services and typically requires the connectivity and latency conditions needed for synchronous replication. HyperSnap provides local point-in-time copies, while SmartMigration is used for online data migration rather than disaster recovery replication.