

HCSA-Sales-Storage V2.0

Huawei H19-110 V2.0

Version Demo

Total Demo Questions: 2

Total Premium Questions: 23

Buy Premium PDF

<https://passqueen.com>

support@passqueen.com

Topic Break Down

Topic	No. of Questions
Topic 1, Huawei Storage Products	18
Topic 2, Huawei Storage Solutions	5
Total	23

QUESTION NO: 1

A customer operates Huawei storage together with supported third-party storage systems. The operations team wants one platform for capacity monitoring, performance analysis, and lifecycle O&M. Which product should be recommended?

- A. OceanStor Dorado
- B. DME Storage
- C. OceanStor Pacific
- D. HyperMetro

ANSWER: B

Explanation:

DME Storage is correct because it provides converged storage management and O&M for Huawei storage and supported heterogeneous storage systems. OceanStor Dorado and OceanStor Pacific are storage platforms, rather than centralized multi-vendor management products.

QUESTION NO: 2

How many controllers failed can OceanStor Dorado high-end product tolerant, with SmartMatrix architecture?

- A. 1 out of 2
- B. 2 out of 4
- C. 3 out of 4
- D. 7 out of 8

ANSWER: D

Explanation:

7 out of 8 is correct. In the SmartMatrix architecture used by OceanStor Dorado high-end systems, multiple storage engines operate in an active-active arrangement and controllers can provide access across engines. The architecture is designed to remove single points of failure at the controller level: service paths and cache/data access are coordinated so that a surviving controller can continue serving host I/O when other controllers have failed. For an eight-controller configuration, this design goal permits service continuity with one controller still operational, meaning that up to seven of the eight controllers can fail. This capability is particularly important for mission-critical storage workloads, where uninterrupted application access is required even during severe hardware-failure scenarios. Huawei describes SmartMatrix as an architecture providing active-active operation and high reliability for its high-end all-flash storage platforms. The resilience figure refers to controller-failure tolerance within a supported SmartMatrix configuration; normal availability also depends on correctly configured host multipathing, redundant fabrics, and the health of other required system components. See Huawei's [OceanStor Dorado 8000 and 18000 product information](#) and the [Huawei storage portfolio](#) for platform and architecture context.