



2VB-601^{Q&As}

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QUESTION 1

Which key is required to unencrypt an encrypted core dump when using vSAN encryption?

- A. Key Encryption Key (KEK)
- B. Disk Encryption Key (DEK)
- C. Host Key
- D. Internal Key in Digital Envelope

Correct Answer: C

Explanation: The core dump is encrypted with the host key. References: <https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.virtualsan.doc/GUID6701FDE9-D1BA-4455-BD9F-3519646D408C.html>

QUESTION 2

What are IOPS?

- A. The amount of network bandwidth measured in segments that is required to process iSCSI overhead.
- B. The number of input and/or output operations in one second.
- C. Integrated Output Performance Statistic.
- D. Intermittent Operations in Primary Storage.

Correct Answer: B

Input/output operations per second (IOPS, pronounced eye-ops) is an input/output performance measurement used to characterize computer storage devices like hard disk drives (HDD), solid state drives (SSD), and storage area networks (SAN).

References: <https://en.wikipedia.org/wiki/IOPS>

QUESTION 3

Which two factors below determine how a VMDK object will be split on a vSAN cluster? (Choose two.)

- A. Checksum parameter
- B. Free capacity in the cache tier devices
- C. Size of the VMDK object
- D. Stripe width parameter

Correct Answer: CD



Note: Number Of Disk Stripes Per Object, commonly referred to as stripe width, is the setting that defines the minimum number of capacity devices across which each replica of a storage object is distributed.

QUESTION 4

What is the Storage-Based Management framework primarily used for?

- A. Providing a single unified control plane across a broad range of data services and storage solutions
- B. Defining target deduplication and compression ratios and distributing workloads to optimize space efficiency based on the defined targets
- C. Ensuring an appropriate RPO is assigned and monitored using either synchronous or asynchronous replication of a datastore
- D. Reducing the latency on datastores by distributing IO across physical devices by abstraction and pooling of resources

Correct Answer: A

Reference: <https://vmware.github.io/vsphere-storage-for-kubernetes/documentation/policy-basedmgmt.html>

QUESTION 5

Which three virtual machine file types are contained in a VM home namespace object in a vSAN cluster? (Choose three.)

- A. .vmx
- B. .swap
- C. .log
- D. .memory
- E. .nvram

Correct Answer: ACE

The virtual machine home directory where all virtual machine configuration files are stored, such as .vmx, log files, vmdks, and snapshot delta description files. The VM Home Namespace is where we store all the virtual machine configuration files, such as the .vmx, .log, digest files, memory snapshots, etc.

The .nvram file: this is the file that stores the state of the virtual machine's BIOS. This file is stored in the same directory as the .vmx file.

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.virtualsan.doc/GUID-1D8956A23F46-49C8-9231-38F3A9D09A0F.html>