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Pure Storage FlashBlade Certified Architect Professional (FBAP_002) Exam

Pure Storage FBAP_002

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1

A company has an existing database running a critical application. Users are complaining of slow response times. The company asks Pure Storage for help fixing this problem.

Which (three) questions should the architect ask to determine if FlashBlade is a good fit for the use case? (Choose three.)

A. What is the current storage the database is running on today?

B. How long has the database been up?

C. How many users does the application support? ***

D. What type of queries does the database support for the application? ***

E. Is it and OLAP or OLTP database? ***

ANSWER: C D E

QUESTION NO: 2

A customer reports far lower than expected performance on the FlashBlade, in a Oracle RMAN backup solution. The environment consists of four Oracle database nodes, each with 1x10Gb/s NIC, connected via NFS, to a fully populated FlashBlade chassis. Only a small number of blades are being used. Synthetic performance testing shows no performance issues in the network.

What should the architect suggest to causing this issue?

A. Oracle RMAN uses HCC compression, so this a poor use case for FlashBlade.

B. dNFS is not enabled on the Oracle nodes or the number of RMAN channels is too low. ***

C. The sustained write performance of a 15 blade FlashBlade is 1.5GB/s

D. The FlashBlade only has 8x10Gb/s uplink connectivity to the customer's top of rack switches.

ANSWER: B

QUESTION NO: 3

A customer is standing up a new 30x17TB FlashBlade system.

The customer's environment is as follows:

1. The upstream switches are located 50 feet away

2. The upstream switches have the required number of 100Gb/s interfaces.

3. The customer is conscious about data availability.

4. The customer requires the use of 4 LAGs

What is the minimum number of cables required?

A. 4 passive QSFP + to QSFP + cables

B. 8 passive QSFP + to QSFP + cables

C. 4 active QSFP + to QSFP + cables

D. 8 active QSFP + to QSFP + cables ***

ANSWER: D

QUESTION NO: 4

A customer is deploying a FlashBlade into a datacenter where the top of rack switches cannot be configured into a single LAG.

Which two actions are necessary to configure the FlashBlade to use both switches? (Choose two.)

A. Create multiple exports

B. Create multiple VIPs

C. Create multiple LAGs ***

D. Use round robin load balancing

E. Use a multi-chassic configuration. ***

ANSWER: C E

QUESTION NO: 5

Which two Ethernet speeds do the External Fabric Modules support for data? (Select two.)

A. 100Gb/s ***

B. 25Gb/s

C. 40Gb/s ***

D. 50Gb/s

E. 1Gb/s

ANSWER: A C

QUESTION NO: 6

The development teams at a company are shifting to a CI/CD model of development using containers and Kubernetes for orchestration.

Which Pure technology should they use?

A. REST API

B. CLI

C. PSO ***

D. GUI

ANSWER: C

QUESTION NO: 7

A customer has noticed their all-flash arrays are constantly running at or near 100% load and impacting application performance. They are running dozens of applications on the arrays and ask for help to identify some workloads that could be moved to another storage system to reduce load and improve overall performance of all applications.

Which (three) workload or data characteristics should an architect look for to identify potential candidates for migration to FlashBlade? (Choose three.)

A. Applications requiring high throughput ***

B. Large number of simultaneous connections

C. Applications that can use NFS or S3 ***

D. Highly transactional application.

E. Low latency is critical to application performance. ***

ANSWER: A C E

QUESTION NO: 8

A customer has an existing Flashblade with 13x52TB blades in a single-chassis configuration and needs more capacity for a new application coming online in the next few weeks. The architect has determined they need an additional four blades.

How many additional rack units are required to accommodate the new blades?

A. 12

B. 10

C. 6

D. 4 ***

ANSWER: D

QUESTION NO: 9

A customer wants to leverage FlashBlade to create a DataHub. Which set of applications will co-exist on a FlashBlade DataHub?

A. CommVault, Veeam, NetBackup, VDI, SAP

B. AI/ML, Kafka, Spark, Oracle OLTP, SAP

C. SAS, Elastic Search, Kafka, Spark, Veeam ***

D. Oracle OLTP, Elastic Search, Kafka, Spark, Veeam

ANSWER: C

QUESTION NO: 10

A customer has 7x52TB FlashBlade, which is ~70% full. One 52TB blade is added.

Which two results should the architect expect? (Select two.)

A. New storage will be available after 24 hours.

B. The RAID rebuilt will impact performance.

C. System throughput increase by ~1GB/s. ***

D. All NFS export will be sent a reset to show the additional space.

E. The system automatically rebalances data across all 8 blades. ***

ANSWER: C E