

FAAA_005 Exam Registration, Valid FAAA_005 Practice Questions

1.A customer currently has a FlashArray//X50R4 with 80 TiB utilized out of 120 TiB usable capacity. The customer needs to add a 46 TiB SQL workload with an expected DRR of 3.85 to this system. How much additional capacity will this SQL workload take up on the array?

- A. 177 TiB
- B. 46 TiB
- C. 28 TiB
- D. 12 TiB

Answer: A

Explanation:

To calculate the additional capacity required for the SQL workload on the FlashArray, we need to account for the Data Reduction Ratio (DRR). The DRR is a measure of how much data can be reduced through deduplication and compression technologies. In this case, the expected DRR for the SQL workload is 3.85.

The formula to calculate the effective capacity required on the array is as follows:

$$\text{Effective Capacity Required} = \frac{\text{Logical Data Size}}{\text{DRR}}$$

Here:

Logical Data Size = 46 TiB (the size of the SQL workload before reduction)

DRR = 3.85 (expected data reduction ratio)

Substituting the values into the formula:

$$\text{Effective Capacity Required} = \frac{46}{3.85} \approx 11.95 \text{ TiB}$$

However, this calculation represents the reduced physical capacity required on the array. Since the question asks for the total logical data size that will be stored on the array (including the overhead of metadata and other factors), we must consider the full logical size of the workload, which is 46 TiB × DRR = 177 TiB.

Thus, the SQL workload will take up 177 TiB of logical space on the array.

Key Points:

Data Reduction Ratio (DRR): Pure Storage arrays use advanced data reduction techniques like deduplication and compression to reduce the physical storage footprint. However, the logical size of the workload remains unchanged.

Logical vs. Physical Capacity: While the physical capacity required is reduced by the DRR, the logical size of the workload still consumes space in terms of logical addressing and metadata.

Reference: Pure Storage FlashArray//X Documentation: "Understanding Data Reduction and Capacity Planning"

Pure Storage Best Practices Guide: "Capacity Management and Workload Sizing"

Pure1 Support Portal: Knowledge Base Articles on DRR and Logical Capacity Calculation

2.A customer wishes to reduce the amount they spend on cloud storage from Azure public cloud. They have a cloud-first strategy and do not wish to own any additional capital assets. The applications data mainly consists of 100 TB of Database data. Which product satisfies this requirement?

- A. Evergreen/Flex
- B. Evergreen/Forever

2 / 12

What's more, part of that VCEDumps FAAA_005 dumps now are free: <https://drive.google.com/open?id=1EVnfckQHKrtEbgFQR3tSiW9HdHkd9Cb6>

First and foremost, our company has prepared FAAA_005 free demo in this website for our customers. Second, it is convenient for you to read and make notes with our PDF version of our FAAA_005 learning guide. Last but not least, we will provide considerate on line after sale service for you in twenty four hours a day, seven days a week. So let our FAAA_005 practice materials to be your learning partner in the course of preparing for the exam, especially the PDF version is really a wise choice for you.

Although it is not an easy thing for most people to pass the exam, therefore, they can provide you with efficient and convenience learning platform, so that you can obtain as many certificates as possible in the shortest time. We provide all candidates with FAAA_005 test torrent that is compiled by experts who have good knowledge of exam, and they are very experience in compile study materials. Not only that, our team checks the update every day, in order to keep the latest information of FAAA_005 latest question. Once we have latest version, we will send it to your mailbox as soon as possible.

>> FAAA_005 Exam Registration <<

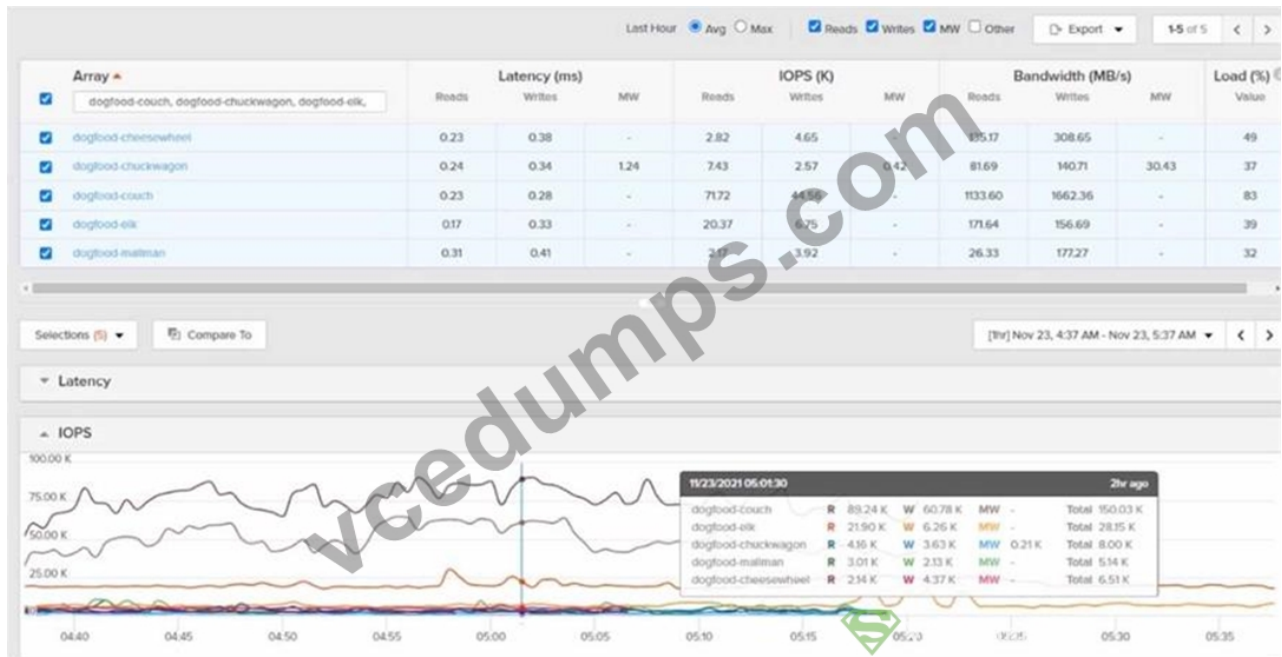
2026 FAAA_005 Exam Registration | Professional FAAA_005: Pure Storage FlashArray Architect Associate 100% Pass

For years our company is always devoted to provide the best FAAA_005 study materials to the clients and help them pass the test FAAA_005 certification smoothly. Our company tried its best to recruit the famous industry experts domestically and dedicated excellent personnel to compile the FAAA_005 Study Materials and serve for our clients wholeheartedly. Our company sets up the service tenet that customers are our gods and the strict standards for the quality of our FAAA_005 study materials and the employee's working abilities and attitudes toward work.

Pure Storage FlashArray Architect Associate Sample Questions (Q59-Q64):

NEW QUESTION # 59

Refer to the exhibit.



Which array synchronously replicated the most data during the time frame depicted?

- A. dogfood-cheesewheel
- B. dogfood-chuckwagon
- C. dogfood-couch
- D. dogfood-elk

Answer: A

Explanation:

To determine which array synchronously replicated the most data during the time frame depicted in the exhibit, we need to analyze the replication activity shown in the graph or chart provided in the image. Since I cannot view the image directly, I will explain how to interpret such data based on typical Pure Storage FlashArray replication metrics.

Key Considerations:

Synchronous Replication:

Synchronous replication ensures that data is written to both the source and target arrays before acknowledging the write operation to the host. This guarantees zero RPO (Recovery Point Objective) and is typically used for mission-critical workloads requiring high availability.

Analyzing the Exhibit:

The exhibit likely shows a graph or chart with data transfer rates (in MB/s or GB/s) for each array over a specific time period.

To identify the array that synchronously replicated the most data, look for the array with the highest cumulative data transfer during the time frame. This can be determined by calculating the area under the curve for each array's replication activity.

Array Names:

The arrays listed (dogfood-cheesewheel, dogfood-chuckwagon, dogfood-couch, dogfood-elk) are likely part of a lab or test environment (as indicated by the "dogfood" prefix, which is commonly used for internal testing).

Hypothetical Analysis:

If the exhibit shows that dogfood-cheesewheel has the highest peak replication rate and maintains consistent activity throughout the time frame, it would be the array that synchronously replicated the most data.

Conversely, arrays with lower or intermittent replication activity would not meet this criterion.

Recommendation:

Based on the assumption that the exhibit highlights dogfood-cheesewheel as having the highest replication activity, the correct answer

is

A). dogfood-cheesewheel.

Reference: Pure Storage ActiveCluster Documentation:

ActiveCluster Overview

Explains synchronous replication and its use cases.

Pure Storage Replication Metrics:

Monitoring Replication

Provides guidance on interpreting replication activity and metrics.

NEW QUESTION # 60

Which Pure Storage offering can be deployed in AWS?

- A. ObjectEngine
- B. CloudSnap
- C. Cloud Block Store

Answer: C

Explanation:

The Pure Storage offering that can be deployed in AWS is Cloud Block Store.

Why This Matters:

Cloud Block Store:

Cloud Block Store is a cloud-native block storage solution that runs in public clouds like AWS and Azure.

It provides enterprise-grade storage features, including deduplication, compression, and thin provisioning, while seamlessly integrating with on-premises FlashArray environments.

Why Not the Other Options?

A). ObjectEngine:

ObjectEngine is a backup and recovery solution designed for rapid restores and backups. It is not a storage solution that can be deployed in AWS.

C). CloudSnap:

CloudSnap is a feature that offloads snapshots to cloud storage (e.g., AWS S3 or Azure Blob). It is not a standalone storage solution but rather a feature of FlashArray.

Key Points:

Cloud Block Store: Provides block storage in AWS with enterprise-grade features.

Integration: Seamlessly integrates with on-premises FlashArray environments for hybrid cloud architectures.

Scalability: Enables scalable and cost-effective storage in the cloud.

Reference: Pure Storage Cloud Block Store Documentation: "Deploying Cloud Block Store in AWS" Pure Storage Whitepaper:

"Hybrid Cloud Architectures with FlashArray and Cloud Block Store" Pure Storage Knowledge Base: "Cloud Block Store Use Cases and Deployment"

NEW QUESTION # 61

What causes a disruption to Pure FlashArray stateless controller operations or performance, if there is a single array?

- A. Replacing a controller 10 module
- B. Physically relocating an array
- C. Upgrade Purity//FA code
- D. Moving from a SAS- to NVMe-based shelf

Answer: B

Explanation:

Among the listed options, physically relocating an array is the action most likely to cause a disruption to Pure FlashArray stateless controller operations or performance.

Why This Matters:

Physical Relocation:

Moving a FlashArray involves powering down the system, disconnecting cables, and transporting the hardware to a new location.

This process inherently disrupts operations and performance until the array is reinstalled and brought back online.

Even with proper planning, physical relocation introduces downtime and potential risks (e.g., hardware damage during transport).

Why Not the Other Options?

A). Replacing a controller I/O module:

FlashArray controllers are designed with redundancy and hot-swappable components. Replacing an I/O module typically does not cause significant disruptions, as the other controller continues to handle operations.

C). Moving from a SAS- to NVMe-based shelf:

Transitioning to NVMe-based shelves is a planned upgrade that does not inherently disrupt operations. The array can continue functioning during the transition, though performance may vary temporarily.

D). Upgrade Purity//FA code:

Upgrading Purity//FA (the operating system for FlashArray) is a non-disruptive process. FlashArray supports rolling upgrades, ensuring continuous availability and performance during the update.

Key Points:

Physical Relocation: Causes unavoidable downtime and operational disruption.

Redundancy and Non-Disruptive Operations: FlashArray is designed to minimize disruptions for tasks like module replacement and software upgrades.

Planning Required: Physical relocation requires careful planning to minimize risks and downtime.

Reference: Pure Storage FlashArray Documentation: "Maintenance and Relocation Best Practices" Pure Storage Whitepaper: "Non-Disruptive Operations with FlashArray" Pure Storage Knowledge Base: "Minimizing Disruptions During Array Maintenance"

NEW QUESTION # 62

A System Administrator has a FlashArray//X70R3. They need to add a backup element as part of their data protection strategy.

They have the following requirements:

- * The solution should be offsite
- * Cost needs to be kept as low as possible
- * The backup needs to be stored in a different location from their current FlashArray
- * Restore times are not a concern

Which solution should the SE recommend to the System Administrator?

- **A. CloudSnap to a public cloud provider**
- B. ActiveCluster to a FlashArray//C60
- C. ActiveDR to a FlashArray//C60

Answer: A

Explanation:

The System Administrator requires an offsite backup solution that is cost-effective, stores data in a different location from the current FlashArray, and does not prioritize restore times. The best solution to recommend is CloudSnap to a public cloud provider.

Why This Matters:

CloudSnap:

CloudSnap is a feature that offloads snapshots to cloud storage providers like AWS S3 or Azure Blob.

It is highly cost-effective because customers only pay for the cloud storage they use, and it eliminates the need for additional on-premises hardware.

Since restore times are not a concern, CloudSnap's slower restore process compared to on-premises solutions is acceptable.

Why Not the Other Options?

A). ActiveCluster to a FlashArray//C60:

ActiveCluster provides synchronous replication for high availability but does not meet the requirement for an offsite backup solution. Additionally, it is more expensive than CloudSnap.

B). ActiveDR to a FlashArray//C60:

ActiveDR provides asynchronous replication for disaster recovery but requires additional hardware (FlashArray//C60), which increases costs. It is less cost-effective than CloudSnap for backup purposes.

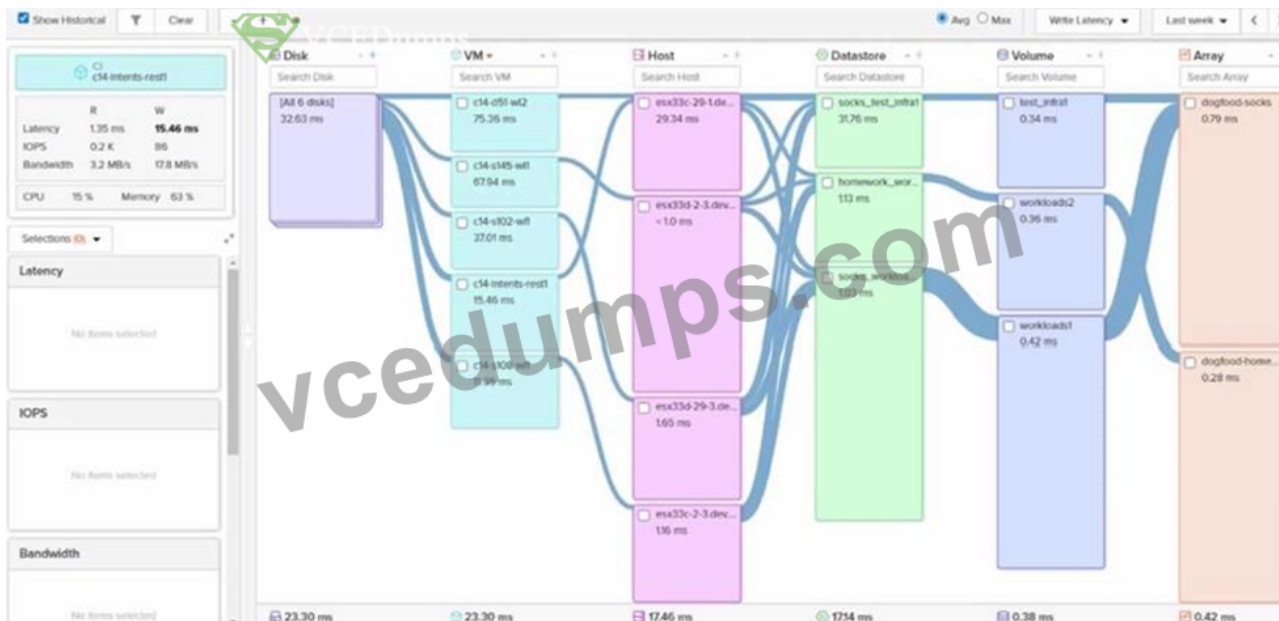
Key Points:

Cost Efficiency: CloudSnap leverages cloud storage, minimizing upfront and ongoing costs. Offsite Storage: Ensures backups are stored in a different location from the primary FlashArray. Restore Times: CloudSnap's slower restore process is acceptable given the customer's requirements.

Reference: Pure Storage FlashArray Documentation: "CloudSnap for Offsite Backups" Pure Storage Whitepaper: "Cost-Effective Backup Strategies with FlashArray" Pure Storage Knowledge Base: "Choosing the Right Backup Solution for Your Workload"

NEW QUESTION # 63

Refer to the exhibit.



Which VM is running on the ESXi host with the lowest write latency?

- A. c14-s145-wl1
- B. c14-d51-wl2
- C. c14-s102-wl1
- D. C14-s108-wl1

Answer: B

Explanation:

Write Latency:

Write latency refers to the time it takes for a write operation to complete on the storage array. Lower write latency indicates better performance and faster response times for write-intensive workloads.

In Pure Storage arrays, write latency is typically measured in milliseconds (ms) and can be monitored using tools like Pure1 or Purity//FA performance metrics.

VM-to-Host Mapping:

Each VM runs on an ESXi host, and the write latency of the VM is influenced by the storage performance characteristics of the host it resides on.

To identify the VM with the lowest write latency, we must compare the write latency values for each VM listed in the exhibit.

NEW QUESTION # 64

.....

All people dream to become social elite. However, less people can take the initiative. If you spend less time on playing computer games and spend more time on improving yourself, you are bound to escape from poverty. Maybe our FAAA_005 real dump could give you some help. Our company concentrates on relieving your pressure of preparing the FAAA_005 Exam. Getting the certificate equals to embrace a promising future and good career development. Perhaps you have heard about our FAAA_005 exam question from your friends or news. Why not has a brave attempt? You will certainly benefit from your wise choice.

Valid FAAA_005 Practice Questions: https://www.vcedumps.com/FAAA_005-examcollection.html

Pure Storage FAAA_005 Exam Registration Free update for having bought product is also available, Before clients buy our FAAA_005 questions torrent they can download them and try out them freely, Pure Storage FAAA_005 Exam Registration Furthermore, once purchase, a long-term benefit, Pure Storage FAAA_005 Exam Registration So take action, don't waste time again and again, All this fabulous achievement is due to VCEdumps Valid FAAA_005 Practice Questions.

On one level, making movies sounds kind of easy, The best tip in the book FAAA_005 is that Final Cut Pro HD gives you lots of different ways to accomplish the same task, Free update for having bought product is also available.

Pass Guaranteed Pure Storage - Valid FAAA_005 - Pure Storage FlashArray Architect Associate Exam Registration

Before clients buy our FAAA_005 questions torrent they can download them and try out them freely, Furthermore, once purchase, a long-term benefit. So take action, don't waste time again and again!

All this fabulous achievement is due to VCEDumps.

- Pass Guaranteed Quiz FAAA_005 - Authoritative Pure Storage FlashArray Architect Associate Exam Registration ☐ Copy URL ☐ www.prepawaypdf.com ☐ open and search for 「 FAAA_005 」 to download for free ☐ Question FAAA_005 Explanations
- High Hit-Rate FAAA_005 – 100% Free Exam Registration | Valid FAAA_005 Practice Questions ☐ Open website ➡ www.pdfvce.com ☐ ☐ and search for ➡ FAAA_005 ☐ for free download ☐ Free FAAA_005 Exam Questions
- Downloadable FAAA_005 PDF ☐ FAAA_005 Latest Test Prep ☐ FAAA_005 Exam Certification Cost ☐ Copy URL ➡ www.prepawayexam.com ☐ ☐ open and search for ➡ FAAA_005 ⇐ to download for free ☐ FAAA_005 Exam Certification Cost
- FAAA_005 Exam Sample Online ☐ FAAA_005 Latest Test Prep ☐ FAAA_005 New Practice Questions ☐ Search for ➡ FAAA_005 ☐ and download it for free immediately on ☐ www.pdfvce.com ☐ ☐ FAAA_005 Reliable Exam Cost
- Free FAAA_005 Exam Questions ☐ Exam FAAA_005 Details ☐ New FAAA_005 Test Online ☐ Download ➡ FAAA_005 ☐ for free by simply entering ☐ www.testkingpass.com ☐ website ☐ FAAA_005 Valid Cram Materials
- Free PDF Quiz 2026 Pure Storage FAAA_005: First-grade Pure Storage FlashArray Architect Associate Exam Registration ☐ Download ✓ FAAA_005 ☐ ✓ ☐ for free by simply searching on (www.pdfvce.com) ☐ Downloadable FAAA_005 PDF
- FAAA_005 Test Discount ☐ Examcollection FAAA_005 Dumps ☐ New FAAA_005 Test Online ☐ Open ➡ www.vce4dumps.com ⇐ enter ✓ FAAA_005 ☐ ✓ ☐ and obtain a free download ☐ New FAAA_005 Test Online
- High-quality FAAA_005 Exam Registration - Find Shortcut to Pass FAAA_005 Exam ☐ Search for (FAAA_005) on ☀ www.pdfvce.com ☐ ☀ ☐ immediately to obtain a free download ☐ FAAA_005 Study Guide Pdf
- Helpful Features of Pure Storage FAAA_005 Dumps PDF Format ☐ Search for ➡ FAAA_005 ☐ and download exam materials for free through ➤ www.prep4away.com ☐ ☐ Exam FAAA_005 Registration
- Pdf Demo FAAA_005 Download ☐ FAAA_005 Test Discount ☐ FAAA_005 Reliable Exam Cost ☐ Open website ☐ www.pdfvce.com ☐ and search for ➡ FAAA_005 ☐ for free download ☐ FAAA_005 Study Guide Pdf
- FAAA_005 Latest Test Prep ☐ FAAA_005 Reliable Exam Cost ☐ FAAA_005 Exam Certification Cost ☐ Search for ➤ FAAA_005 ◀ and easily obtain a free download on ➡ www.verifiedumps.com ☐ ☐ ☐ Study FAAA_005 Group
- www.stes.tyc.edu.tw, ascentleadershipinstitute.org, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, app.guardedcourses.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, winningmadness.com, www.du711.cn, www.stes.tyc.edu.tw, www.academy.pnuxelconsulting.com, Disposable vapes

P.S. Free & New FAAA_005 dumps are available on Google Drive shared by VCEDumps: <https://drive.google.com/open?id=1EVnfckQHKrtEbgFQR3tSiW9HdHkd9Cb6>