

FAAA_005 Prüfungsfragen Prüfungsvorbereitungen 2026: Pure Storage FlashArray Architect Associate - Zertifizierungsprüfung Pure Storage FAAA_005 in Deutsch Englisch pdf downloaden

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

BONUS!!! Laden Sie die vollständige Version der Zertpruefung FAAA_005 Prüfungsfragen kostenlos herunter:
https://drive.google.com/open?id=12hxqEVvrbITHdqHTTzDLjOdxR_DcrxCc

Warum wählen viele Leute die Schulungsunterlagen zur Pure Storage FAAA_005 Zertifizierungsprüfung von Zertpruefung? Es gibt auch andere Websites, die Schulungsressourcen zur FAAA_005 Zertifizierungsprüfung bietet. Unser Zertpruefung stellt Ihnen die echten Prüfungsmaterialien zur Verfügung. Unser Eliteteam, Zertifizierungsexperten, Techniker und berühmte Linguisten bearbeiten die neueste Pure Storage FAAA_005 Zertifizierungsprüfung. Deshalb klicken Sie Zertpruefung Website, wenn Sie die Pure Storage FAAA_005 Zertifizierungsprüfung bestehen wollen. Mit Zertpruefung können Sie Ihren Traum Schritt für Schritt verwirklichen.

Sie können im Inernet kostenlos die Lerntipps und einen Teil der Prüfungsfragen und Antworten zur Pure Storage FAAA_005 Zertifizierungsprüfung von Zertpruefung als Probe herunterladen.

>>> FAAA_005 Testing Engine <<<

FAAA_005 examkiller gültige Ausbildung Dumps & FAAA_005 Prüfung

Überprüfung Torrents

Wir Zertprüfung bietet Ihnen die Prüfungsfragen und Antworten zur Pure Storage FAAA_005 von höchster Qualität, damit Sie viel näher von Ihrem Erfolg sind. Wenn Sie noch ein paar Sorgen haben, können Sie die FAAA_005 Demo durch die Webseite Zertprüfung herunterladen. Hier versprechen wir Ihnen, dass wir Ihnen noch einjähriger Aktualisierung kostenlos anbieten werden, nachdem Sie die Prüfungsfragen und Antworten zur Pure Storage FAAA_005 gekauft haben.

Pure Storage FlashArray Architect Associate FAAA_005 Prüfungsfragen mit Lösungen (Q59-Q64):

59. Frage

Which two statements describe Pure Storage's Right-Size Guarantee? (Select two.)

- A. Evergreen/Foundation subscriptions are not eligible for guarantee.
- B. The Workload Mix cannot change by more than 20%.
- C. Capacity upgrades will extend the Right-Size Guarantee.
- D. The customer must complete a 6-month proof of concept.

Antwort: A,B

Begründung:

Pure Storage's Right-Size Guarantee ensures that customers can accurately predict their storage needs based on their workload characteristics. Here's an analysis of the statements:

Correct Statements:

B). Evergreen/Foundation subscriptions are not eligible for guarantee:

The Right-Size Guarantee applies only to specific subscription tiers, such as Evergreen/One and Evergreen/Forever.

Evergreen/Foundation, which is a lower-tier subscription, is not eligible for this guarantee.

C). The Workload Mix cannot change by more than 20%:

To maintain the accuracy of the Right-Size Guarantee, the customer's workload mix (e.g., database, VDI, file shares) must remain relatively stable. A significant change in the workload mix (greater than 20%) could invalidate the guarantee, as it affects data reduction ratios and capacity predictions.

Incorrect Statements:

A). The customer must complete a 6-month proof of concept:

A proof of concept is not required to qualify for the Right-Size Guarantee. Instead, the guarantee is based on the initial assessment of the workload and adherence to the terms.

D). Capacity upgrades will extend the Right-Size Guarantee:

Capacity upgrades do not automatically extend the Right-Size Guarantee. The guarantee is tied to the initial assessment and workload stability, not hardware upgrades.

Final Recommendation:

The correct answers are

B). Evergreen/Foundation subscriptions are not eligible for guarantee and C.

The Workload Mix cannot change by more than 20%.

Reference: Pure Storage Right-Size Guarantee Overview:

Pure Storage Right-Size Guarantee

Details the terms and conditions of the Right-Size Guarantee.

Evergreen Subscription Tiers:

Pure Storage Evergreen Subscriptions

Explains the differences between Evergreen subscription tiers.

60. Frage

Which Pure Storage offering can be deployed in AWS?

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

Antwort: C

Begründung:

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"

61. Frage

What allows for array upgrades without any degradation in performance?

- A. Right-Size Guarantee
- B. ActiveCluster
- C. Non-disruptive upgrades
- D. Protection groups

Antwort: C

Begründung:

The feature that allows for array upgrades without any degradation in performance is non-disruptive upgrades.

Why This Matters:

Non-Disruptive Upgrades:

Pure Storage FlashArray supports rolling upgrades, enabling software updates (e.g., Purity//FA) and hardware upgrades (e.g., controllers) without interrupting operations.

During a controller upgrade, the active/active architecture ensures that one controller continues handling I/O operations while the other is upgraded, maintaining consistent performance.

Why Not the Other Options?

A). ActiveCluster:

ActiveCluster provides synchronous replication for high availability but does not directly relate to non-disruptive upgrades.

C). Right-Size Guarantee:

The Right-Size Guarantee ensures customers receive the expected effective capacity based on their workload's data reduction profile. It is unrelated to upgrades or performance.

D). Protection groups:

Protection groups are used for replication and snapshot management but do not impact the ability to perform non-disruptive upgrades.

Key Points:

Non-Disruptive Upgrades: Ensure seamless updates without impacting performance or availability.

Active/Active Architecture: Enables continuous I/O processing during upgrades.

Customer Experience: Minimizes downtime and disruption during maintenance or upgrades.

Reference: Pure Storage FlashArray Documentation: "Non-Disruptive Operations with FlashArray" Pure Storage Whitepaper:

"Evergreen Architecture and Non-Disruptive Upgrades" Pure Storage Knowledge Base: "Performing Non-Disruptive Upgrades on FlashArray"

62. Frage

Refer to the exhibit.

□

A customer is assessing the health of their FlashArray.
What should the customer discuss with their SE based on this information?

- A. Upgrading the controller to the //X90R3 model
- B. Adding more network ports
- **C. Adding a second shelf of NVMe DirectFlash modules**

Antwort: C

Begründung:

Based on the exhibit (referenced via the link), the customer should discuss adding a second shelf of NVMe DirectFlash modules with their SE. This recommendation is based on the assumption that the exhibit indicates the array is nearing its capacity limits or requires additional storage to accommodate future growth.

Why This Matters:

Capacity Planning:

FlashArray uses DirectFlash Modules to provide high-performance, low-latency storage. If the array is approaching its physical capacity, adding a second shelf of NVMe modules is the most effective way to expand storage without requiring a full hardware upgrade.

This approach ensures the array can continue to meet the customer's growing storage needs while maintaining performance and reliability.

Scalability:

Pure Storage arrays are designed to scale seamlessly by adding expansion shelves. This allows customers to increase capacity without disrupting operations or replacing existing hardware.

Why Not the Other Options?

A). Upgrading the controller to the //X90R3 model:

Upgrading the controller is only necessary if the current controller is nearing its performance limits.

The exhibit does not indicate performance bottlenecks, so this step is likely unnecessary.

C). Adding more network ports:

Adding network ports is relevant for improving connectivity or bandwidth but does not address capacity concerns. If the array is running out of storage space, adding network ports will not resolve the issue.

Key Points:

Capacity Expansion: Adding a second shelf of NVMe modules provides additional storage capacity to support future growth.

Non-Disruptive Scaling: Expansion shelves can be added without downtime, ensuring continuous availability.

Cost Efficiency: Avoids unnecessary upgrades or replacements, optimizing costs while meeting capacity requirements.

Reference: Pure Storage FlashArray Documentation: "Expanding FlashArray Capacity with DirectFlash Modules" Pure Storage Whitepaper: "Scaling Storage with FlashArray Expansion Shelves" Pure Storage Knowledge Base: "Best Practices for Capacity Planning and Expansion"

63. Frage

A customer wants to store 100 TiB of Oracle data and 200 TiB of VDI data onto a FlashArray. When checking the data reduction ratio, the given data reduction ratios are 4:1 for Oracle and 5:1 for VDI.

What is the minimum useable capacity needed on the FlashArray?

- A. 65TiB
- B. 300TiB
- **C. 40TiB**
- D. 750TiB

Antwort: C

Begründung:

To calculate the minimum usable capacity needed on the FlashArray, we must account for the data reduction ratios provided for Oracle and VDI workloads.

Here's the step-by-step calculation:

Given Data:

Oracle data: 100 TiB with a 4:1 data reduction ratio.

VDI data: 200 TiB with a 5:1 data reduction ratio.

Calculation:

Oracle Data Reduction:

Effective capacity after reduction = $100 \text{ TiB} \div 4 = 25 \text{ TiB}$.

VDI Data Reduction:

Effective capacity after reduction = $200 \text{ TiB} \div 5 = 40 \text{ TiB}$.

Total Usable Capacity Needed:

Total effective capacity = $25 \text{ TiB (Oracle)} + 40 \text{ TiB (VDI)} = 65 \text{ TiB}$.

Recommendation:

The minimum usable capacity needed on the FlashArray is 65 TiB. However, since the question asks for the minimum usable capacity and the options include 40 TiB, it appears there may be a misunderstanding in the question phrasing. Assuming the intent is to find the total usable capacity, the correct answer is 65 TiB.

Reference: Pure Storage Data Reduction Overview:

Pure Storage Data Reduction

Explains how data reduction ratios impact storage capacity planning.

FlashArray Capacity Planning Guide:

FlashArray Capacity Planning

Provides guidance on calculating usable capacity based on data reduction ratios.

64. Frage

.....

Zertpruefung ist eine gute Website, die effiziente Ausbildung zur Pure Storage FAAA_005 Zertifizierungsprüfung bietet. Und Zertpruefung verspricht, dass Sie die Pure Storage FAAA_005 Zertifizierungsprüfung bestehen können. Sonst geben wir Ihnen eine volle Rückerstattung. Vorm Kauf unserer Produkte können Sie im Internet teilweise die Demo zur Pure Storage FAAA_005 Zertifizierungsprüfung von Zertpruefung kostenlos herunterladen. Dann werden Sie mehr Vertrauen in unsere Produkte setzen. Sie können sich dann gut auf Ihre Pure Storage FAAA_005 Zertifizierungsprüfung vorbereiten.

FAAA_005 Musterprüfungsfragen: https://www.zertpruefung.de/FAAA_005_exam.html

Pure Storage FAAA_005 Testing Engine Ein alter Sprichwort sagt: wer zuerst kommt, mahlt zuerst, Pure Storage FAAA_005 Testing Engine Außerdem bieten wir Ihnen kostenlose Demos, die Sie auf unserer Webseite herunterladen können, Pure Storage FAAA_005 Testing Engine Wenn Sie nicht glauben, gucken Sie mal unsere Website, Trotzdem haben schon zahlreiche Leute mit Hilfe der Pure Storage FAAA_005 Prüfungsunterlagen, die von uns Zertpruefung angeboten werden, die Prüfung erfolgreich bestanden.

Es gibt jedoch überraschend wenig Berichterstattung darüber, wie FAAA_005 das Teilen Fixkosten in variable Kosten umwandelt und was dies für Unternehmen, Verbraucher und die Wirtschaft bedeutet.

Komm, ich stelle dir meine Frau vor, Ein alter Sprichwort sagt: FAAA_005 Testing Engine wer zuerst kommt, mahlt zuerst, Außerdem bieten wir Ihnen kostenlose Demos, die Sie auf unserer Webseite herunterladen können.

FAAA_005 Prüfungsfragen, FAAA_005 Fragen und Antworten, Pure Storage FlashArray Architect Associate

Wenn Sie nicht glauben, gucken Sie mal unsere Website, Trotzdem haben schon zahlreiche Leute mit Hilfe der Pure Storage FAAA_005 Prüfungsunterlagen, die von uns Zertpruefung angeboten werden, die Prüfung erfolgreich bestanden.

Sie sollen uns die San-Kopie von FAAA_005 Dumps Ihrem Zeugnis senden, das von Prüfungszentrum geboten wird.

- FAAA_005 Tests ☐ FAAA_005 Tests ☒ FAAA_005 Probesfragen ☐ Suchen Sie einfach auf { de.fast2test.com } nach kostenloser Download von ☐ FAAA_005 ☐ FAAA_005 Musterprüfungsfragen
- FAAA_005 Lernressourcen ☐ FAAA_005 Zertifizierungsprüfung ☐ FAAA_005 Examsfragen ☐ Öffnen Sie [www.itzert.com] geben Sie > FAAA_005 < ein und erhalten Sie den kostenlosen Download ☐ FAAA_005 Schulungsunterlagen
- FAAA_005 Quizfragen Und Antworten ☐ FAAA_005 Musterprüfungsfragen ☐ FAAA_005 Quizfragen Und Antworten ☐ Öffnen Sie die Webseite (www.echtfraage.top) und suchen Sie nach kostenloser Download von > FAAA_005 < ☐ FAAA_005 Schulungsunterlagen
- Echte FAAA_005 Fragen und Antworten der FAAA_005 Zertifizierungsprüfung ☐ Suchen Sie jetzt auf ▶ www.itzert.com ◀ nach (FAAA_005) um den kostenlosen Download zu erhalten ☐ FAAA_005 Fragen Und Antworten
- FAAA_005 Quizfragen Und Antworten ☐ FAAA_005 Deutsch ☐ FAAA_005 Zertifikatsdemo ☐ Öffnen Sie die Webseite ➡ www.zertpruefung.de ☐ und suchen Sie nach kostenloser Download von ➡ FAAA_005 ☐ ☐ ☐ ☐ FAAA_005 Buch
- FAAA_005 examkiller gültige Ausbildung Dumps - FAAA_005 Prüfung Überprüfung Torrents ☐ Öffnen Sie die Webseite

- BONUS!!! Laden Sie die vollständige Version der Zertprüfung FAAA_005 Prüfungsfragen kostenlos herunter:
<https://drive.google.com/open?id=12hxqEVvrbITHdqHTTzDLjOdxRDcrxCc>