

素晴らしいFlashArray-Storage-Professional学習関連題 試験-試験の準備方法-権威のあるFlashArray-Storage- Professional日本語認定



CertShikenのFlashArray-Storage-Professional資料を言及するたびに、多くの人の反応は高い出題率です。Pure Storage 認証に参加する人が不安の状態から平静になって、試験に順調に合格しました。新しい資料がないなら、努力だけが不足です。FlashArray-Storage-Professional試験に合格したいなら、我々の全面的な資料を参考として試験を準備しましょう。

CertShikenのPure Storage FlashArray-Storage-Professional問題集は専門家たちが数年間で過去のデータから分析して作成されて、試験にカバーする範囲は広くて、受験生の皆様のお金と時間を節約します。我々FlashArray-Storage-Professional問題集の通過率は高いので、90%の合格率を保証します。あなたは弊社の高品質Pure Storage FlashArray-Storage-Professional試験資料を利用して、一回に試験に合格します。

>> FlashArray-Storage-Professional学習関連題 <<

唯一無二のPure Storage FlashArray-Storage-Professional: Pure Certified FlashArray Storage Professional学習関連題 - 権威のあるCertShiken FlashArray-Storage-Professional日本語認定

Pure Storage FlashArray-Storage-Professional学習教材を選んだら、FlashArray-Storage-Professional試験に落ちた人は少ないです。何故かというと、FlashArray-Storage-Professional学習教材の合格率が高いからです。FlashArray-Storage-Professional学習教材は多くの人から好評をもらいました。そのほかに、FlashArray-Storage-Professional学習教材は三種類があります。自分の好みによって選択できます。とても便利で、使い安いです。

Pure Storage FlashArray-Storage-Professional 認定試験の出題範囲:

トピック	出題範囲

トピック 1	<ul style="list-style-type: none"> • モニタリング: Pure1、GUI、CLIツールを使用してアレイの状態を監視し、レポートを生成し、パフォーマンスと容量の指標を分析する方法について説明します。データ削減率、メタ予測、およびプロアクティブな容量計画も含まれます。
トピック 2	<ul style="list-style-type: none"> • トラブルシューティング: Pure Storageの診断ツールとアラートを使用して、構成エラー、パフォーマンスの問題、レプリケーションの問題を特定し解決する方法について説明します。システムの信頼性を維持するためのポート構成と予測サポートメカニズムも含まれます。
トピック 3	<ul style="list-style-type: none"> • データ保護: スナップショット管理、レプリケーション構成、ポリシー管理、セーフモード、およびActiveDRなどの高度なレプリケーション技術を網羅しています。データの可用性、災害復旧、およびデータ損失からの保護に重点を置いています。
トピック 4	<ul style="list-style-type: none"> • 管理: ボリューム構成、アレイ管理、ホスト接続、サードパーティ統合、セキュリティブロトコルなど、主要な管理タスクを網羅します。ストレージ環境全体で最適なパフォーマンスと安全なアクセスを維持するためのベストプラクティスに重点を置いています。
トピック 5	<ul style="list-style-type: none"> • FAファイル: DNS設定、Active Directoryとの統合、プロトコルアクセスなど、FAファイルサービスの構成と管理について説明します。組織全体で安全かつ効率的なファイル共有を実現することに重点を置いています。

Pure Storage Pure Certified FlashArray Storage Professional 認定 FlashArray-Storage-Professional 試験問題 (Q39-Q44):

質問 # 39

During a test failover using ActiveDR, what content will be presented to the target pod?

- A. The content from the last real fail-over
- B. The content from the last periodic refresh
- **C. The content from the undo pod**

正解: C

解説:

ActiveDR is Pure Storage's continuous, near-sync replication solution. It differs fundamentally from standard asynchronous replication because it uses a continuous stream of data rather than snapshot-based "periodic refreshes" (which eliminates Option A). When you perform a test failover in ActiveDR, you do so by promoting the target pod. The target pod becomes writable, allowing your hosts and applications to run against the replicated data without disrupting the ongoing continuous replication from the source array in the background.

When the test is completed, you demote the target pod. To ensure that the data generated during your test failover isn't accidentally lost forever, ActiveDR automatically creates an undo pod at the exact moment of demotion.

If you need to resume that exact test failover scenario or recover the test data, you can re-promote the target pod and instruct ActiveDR to present the content from the undo pod. This unique mechanism allows storage administrators to seamlessly non-disruptively test, pause, and resume DR environments without affecting production protection.

質問 # 40

What is indicated by the Fibre Channel (FC) hosts in the following output?

- A. Hosts connected to CT1 are experiencing an outage.
- B. Host multipathing detected a failed path and redirected workloads.
- **C. CT1 port WWNs are being presented via CT0.**

正解: C

解説:

Purity Active/Active Architecture: Pure Storage FlashArrays use an Active/Active controller architecture. Under normal operating conditions, both controllers (CT0 and CT1) are healthy and independently serve I/O through their respective physical Fibre Channel

ports.

The Scenario (Controller Failover): The output provided shows that the host initiator is seeing target WWNs associated with both CT0 and CT1, but the "Target" column indicates they are all being reached via the paths currently managed by one controller or through a specific failover mechanism.

Virtual WWNs and Transparency: In a controller failover or maintenance scenario, Pure Storage utilizes a feature where the WWNs of the "failed" or "offline" controller are logically moved to or presented by the "surviving" controller. This ensures that the host's MPIO (Multi-path I/O) software does not see a permanent "Path Down" error for those specific WWNs, but rather a transition.

Analyzing the Output: When you see CT1 port WWNs (e.g., 52:4A:93:78:55:2D:E3:10) appearing in the connectivity table in a way that implies they are being routed or presented through the physical infrastructure of CT0, it indicates that the array is in a state where one controller is assuming the identity/connectivity of the other. This is a key troubleshooting indicator that the array is likely undergoing a controller reboot, a Purity upgrade, or has experienced a controller hardware failure.

Why A and B are incorrect: * Option A: Multipathing software on the host handles path failures, but it wouldn't cause the array to report WWNs in this specific "cross-presented" manner in a connectivity log.

Option B: If there were a total outage on CT1 without this presentation mechanism, the paths would simply show as "Disconnected" or be missing from the initiator's view entirely.

質問 # 41

What does an asynchronous blackout window prevent?

- A. In progress transfers that started before the blackout window.
- B. New replication transfers that started before the blackout window.
- C. New replication transfers from starting during the blackout window.

正解: C

解説:

Definition of a Blackout Window: In Purity//FA, a Blackout Window is a scheduled period during which asynchronous replication is suspended. This is typically used by administrators to preserve WAN bandwidth during peak business hours or to prevent replication traffic from competing with high-priority local workloads (like a massive database batch job).

The "In-Progress" Rule: One of the most important characteristics of a blackout window is that it is non-disruptive to active transfers. If a replication job started at 7:55 AM and the blackout window begins at 8:00 AM, Purity will allow that specific transfer to continue until it finishes.

The Prevention Mechanism: Once the clock hits the start of the blackout window, the replication scheduler is effectively "paused." No new snapshots will be queued for transfer, and no new replication sessions will be initiated until the window expires.

Why Option A is incorrect: Purity does not kill active transfers. Abruptly stopping a transfer would waste the bandwidth already consumed and require the entire delta-set to be re-calculated or re-sent later.

Why Option B is incorrect: The phrasing is logically inconsistent; you cannot prevent something that "started before" the window from being "new" during the window.

Best Practice: When configuring blackout windows, ensure that the "clear" time (the time between windows) is long enough to allow the array to catch up on the snapshots that were queued during the blackout, otherwise, you risk triggering Alert 51 (Replication Delayed).

質問 # 42

An administrator wants to upgrade an Edge Services agent and sees the Gateway Update Status in the GUI showing "Eligible (updates disallowed)".

What should the administrator do?

- A. Enable agent updates via cli with the command "puresupport enable edge-agent-update".
- B. Remove and re-install the edge agent you want to update.
- C. Log in to the GUI as an array admin and allow Edge Agent updates.

正解: C

解説:

Edge Services and Gateways: Pure Storage FlashArray uses Edge Services (often associated with FA File or cloud integrations) to manage communication between the array and external services. The Gateway is the component that facilitates this secure connection.

Update Policy Control: To prevent unplanned outages or changes to the environment, Purity includes a safety toggle for Gateway updates. When the status shows "Eligible (updates disallowed)", it means a newer version of the agent is available on the Pure

Storage back-end, but the array's local policy is currently set to prevent automatic or manual "one-click" updates.

GUI Authorization: This is a security and administrative control. An administrator with Array Admin privileges must navigate to the Edge Services/Gateway configuration section in the Purity GUI and explicitly change the setting to "Allow Updates". Once this toggle is enabled, the status will change to "Eligible," and the update can be initiated.

Why Option A is incorrect: While the CLI is used for many advanced support functions, the purestorage namespace is generally reserved for Pure Storage Support technicians and requires a challenge-response session key. Standard agent updates are handled via the administrative GUI.

Why Option B is incorrect: Removing and re-installing the agent is an unnecessary and disruptive process. The "disallowed" status is simply a policy setting, not a corruption of the agent itself.

質問 # 43

Which storage protocol is best suited for a Hyper-V cluster in an ethernet-switched environment?

- A. NVMe/FC
- **B. iSCSI**
- C. NVMe/RoCE

正解: B

解説:

Protocol Compatibility: While NVMe-over-Fabrics (NVMe-oF) is the future of high-performance storage, support for it within specific hypervisor ecosystems varies. In the context of Microsoft Hyper-V, especially in older or standard Ethernet-switched environments, iSCSI remains the most mature, widely supported, and native protocol for block storage.

Ethernet Constraints: The question specifies an Ethernet-switched environment. This immediately rules out NVMe/FC (NVMe over Fibre Channel), as that requires dedicated Fibre Channel switching infrastructure and HBAs, not standard Ethernet.

NVMe/RoCE vs. iSCSI: While NVMe/RoCE (RDMA over Converged Ethernet) runs on Ethernet, it requires specialized NICs (RDMA-capable) and a specific switch configuration (PFC/LFC) to ensure a lossless fabric. Hyper-V has specific requirements for RoCE (often tied to SMB Direct for File services), but for general block storage volumes in a standard Ethernet environment, iSCSI is the "best suited" due to its ease of deployment, native Windows initiator support, and lack of requirement for specialized lossless hardware.

Pure Storage Best Practices: Pure Storage FlashArrays provide industry-leading iSCSI performance. When using iSCSI with Hyper-V, Pure recommends using the native Windows MPIO (Multi-Path I/O) with the "Least Queue Depth" policy to ensure optimal load balancing across the Ethernet fabric.

質問 # 44

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私たちのFlashArray-Storage-Professional試験問題集は、もちろん、さまざまな国で人気があります。同時に、私たちのグローバル市場は私たちが情報を収集するのにも役に立ちます。私たちはあなたにFlashArray-Storage-Professional試験問題集の更新を一年間無料で提供できます。あなたはほかの資料を購入する必要はありません。FlashArray-Storage-Professional試験問題集は、あなたのすべてのニーズを満たすことができます。何を待っていますか? 早く行動しましょう!

FlashArray-Storage-Professional日本語認定: <https://www.certshiken.com/FlashArray-Storage-Professional-shiken.html>

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