

Portworx-Enterprise-Professional Prüfungs, Portworx-Enterprise-Professional Fragen&Antworten



Die Prüfungsfragen und Antworten zur Pure Storage Portworx-Enterprise-Professional Zertifizierungsprüfung von ZertSoft wird von unserem Expertenteam nach ihren umfangreichen Kenntnissen und Erfahrungen bearbeitet. Sie können die Bedürfnisse der Kandidaten abdecken. Sie finden vielleicht in anderen Büchern oder auf anderen Websites auch die Pure Storage Portworx-Enterprise-Professional Schulungsunterlagen. Aber die Schulungsunterlagen von ZertSoft sind die umfassendste unter ihnen und zugleich kann Ihnen die beste Garantie geben. Bitte wählen Sie die Pure Storage Portworx-Enterprise-Professional Prüfungsfragen und Antworten von ZertSoft.

Wenn Sie unsere Lernmaterialien zur Pure Storage Portworx-Enterprise-Professional Zertifizierungsprüfung benutzen wollen, werden sicher die Zeit und Wirtschaftskosten reduziert. Vor dem Kauf unserer Pure Storage Portworx-Enterprise-Professional Prüfungsfrage können Sie kostenlos unsere Fragen herunterladen. Sie sind in der Form von PDF und Software. Wenn Sie die Softwareversion brauchen, bitte setzen Sie sich in Verbindung mit unserem Kundenservice.

>> Portworx-Enterprise-Professional Prüfungs <<

Portworx-Enterprise-Professional Fragen&Antworten & Portworx-Enterprise-Professional Online Praxisprüfung

ZertSoft haben ein riesiges Senior IT-Experten-Team. Sie nutzen ihre professionellen IT-Kenntnisse und reiche Erfahrung aus, um unterschiedliche Prüfungsfragen und Antworten zu bearbeiten, die Ihnen helfen, die Pure Storage Portworx-Enterprise-Professional Zertifizierungsprüfung erfolgreich zu bestehen. In ZertSoft können Sie immer die geeigneten Ausbildungsmethoden herausfinden, die Ihnen helfen, die Pure Storage Portworx-Enterprise-Professional Prüfung zu bestehen. Egal, welche Ausbildungsart Sie wählen, bietet ZertSoft einen einjährigen kostenlosen Update-Service. Die Informationsressourcen von ZertSoft sind sehr umfangreich und auch sehr genau. Bei der Auswahl ZertSoft können Sie ganz einfach die Pure Storage Portworx-Enterprise-Professional Zertifizierungsprüfung bestehen.

Pure Storage Portworx-Enterprise-Professional Prüfungsplan:

Thema	Einzelheiten
Thema 1	• Security: This section focuses on Security Engineers and Compliance Officers responsible for enforcing security measures in container storage environments. Topics include managing encryption, access control, and compliance policies to protect stored data.

Thema 2	• Observability and Troubleshooting: This section assesses the expertise of Support Engineers and System Administrators in monitoring storage deployments and troubleshooting issues. Candidates learn to use observability tools and techniques to maintain system health and resolve performance problems effectively.
Thema 3	• Business Continuity: This domain measures the skills of Disaster Recovery Planners and IT Continuity Managers in implementing backup, recovery, and failover strategies. It ensures candidates understand how to sustain business operations and data availability using Portworx features.
Thema 4	• Operations and Administration: This section of the exam measures the skills of Storage Administrators and Kubernetes Operators and covers managing cluster operations and administering container storage environments using Portworx. Candidates demonstrate the ability to efficiently manage and operate storage clusters in production environments.
Thema 5	• Deploy and Install: This domain targets DevOps Engineers and Infrastructure Specialists and focuses on deploying and installing Portworx storage solutions. It includes configuring and setting up storage clusters to support containerized applications reliably and securely.

Pure Storage Pure Certified Portworx Enterprise Professional (PEP) Exam Portworx-Enterprise-Professional Prüfungsfragen mit Lösungen (Q55-Q60):

55. Frage

What command should an administrator run to verify a Portworx upgrade on Kubernetes?

- A. **pxctl get storagenodes**
- B. kubectl get storagenodes
- C. kubectl get nodes -o wide

Antwort: A

Begründung:

Comprehensive and Detailed Explanation From Exact Extract:

To verify a Portworx upgrade on Kubernetes, administrators use the `pxctl get storagenodes` command. This Portworx CLI command lists all storage nodes with detailed information including version, status, and health. By inspecting the version column, administrators can confirm whether all nodes have been successfully upgraded to the desired Portworx release. This command specifically queries Portworx daemons for accurate cluster version details, unlike `kubectl get nodes` which shows Kubernetes node info but not Portworx versioning. Portworx upgrade best practices stress using `pxctl` commands for detailed verification after an upgrade to ensure consistent cluster software versions and successful upgrade completion **【Pure Storage Portworx Upgrade Guide source】**.

56. Frage

What is the primary command used to back up a volume in Portworx?

- A. `pxctl backup volume`
- B. `pxctl volume save`
- C. **`pxctl volume snapshot create`**

Antwort: C

Begründung:

Comprehensive and Detailed Explanation From Exact Extract:

The primary command to back up a volume in Portworx is `pxctl volume snapshot create`. This command creates a point-in-time snapshot of the specified volume, capturing its state for backup or recovery purposes. Snapshots can be local or uploaded to cloud object stores as part of disaster recovery strategies. The snapshot operation is efficient and minimally intrusive, using -on-write mechanisms to avoid full data duplication. Although other commands like `pxctl volume save` or `pxctl backup volume` might exist in other storage systems, Portworx explicitly uses `pxctl volume snapshot create` as its core volume backup command. The Portworx CLI documentation details this command as fundamental for data protection and snapshot lifecycle management in the cluster **【Pure Storage Portworx CLI Guide source】**.

57. Frage

Portworx uses secrets to authenticate Kubernetes to the Portworx system. When using the shared authentication method, where is that secret stored?

- A. In the same namespace as the Portworx installation
- **B. In the namespace that runs the application that needs to provision the storage resources**
- C. In the 'default' namespace

Antwort: B

Begründung:

Comprehensive and Detailed Explanation From Exact Extract:

When using shared authentication in Portworx, the Kubernetes secret that contains the authentication token or credentials is stored in the same namespace where the application requesting storage resides. This placement ensures that the application pods have access to the secret needed to authenticate to Portworx for volume provisioning and management. It enables a security boundary aligned with Kubernetes namespaces, restricting credentials to the scope of the application. Storing the secret in the default namespace or the Portworx installation namespace would be less secure or less flexible in multi-tenant clusters. Portworx authentication documentation highlights this design for efficient, secure access management in Kubernetes environments **【Pure Storage Portworx Security Guide source】** .

58. Frage

What is the purpose of setting a defragmentation schedule in Portworx?

- A. To back up data to the cloud.
- **B. To improve performance by running defragmentation during low workload periods.**
- C. To monitor the health of the storage cluster.

Antwort: B

Begründung:

Comprehensive and Detailed Explanation From Exact Extract:

Defragmentation in Portworx reorganizes storage blocks to reduce fragmentation caused by frequent write and delete operations. Scheduling defragmentation during low workload periods ensures minimal impact on application performance while improving storage efficiency and I/O throughput. This optimization leads to faster read/write operations and prolongs the lifespan of storage devices by minimizing random I/O. Portworx provides administrators the ability to define defragmentation windows and recurrence policies within cluster configurations to automate this process. The official Portworx documentation explains that carefully timed defragmentation is critical to maintaining optimal cluster performance without disrupting business-critical workloads, making it an essential part of ongoing cluster maintenance and operational health **【Pure Storage Portworx Performance Guide source】** .

59. Frage

What is a built-in role in Portworx's RBAC model?

- A. storage.admin
- **B. system.admin**
- C. storage.manager

Antwort: B

Begründung:

Comprehensive and Detailed Explanation From Exact Extract:

Portworx implements Role-Based Access Control (RBAC) to secure management operations within the cluster. One of the key built-in roles is system.admin, which has full administrative privileges across Portworx resources. This role allows users to manage storage nodes, volumes, snapshots, backups, and cluster-wide settings. The system.admin role is typically assigned to trusted cluster operators or administrators responsible for cluster maintenance and configuration. Other roles like storage.manager or storage.admin are not standard built-in roles in Portworx RBAC but may be custom roles defined in some environments. The official Portworx security and RBAC documentation details system.admin as the comprehensive administrative role with full cluster management capabilities, critical for secure operations and delegation of responsibilities **【Pure Storage Portworx Security Guide source】** .

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