[2022 EMC E20-393 Practice Verified Answers - Pass Your Exams For Sure! [Q188-Q209
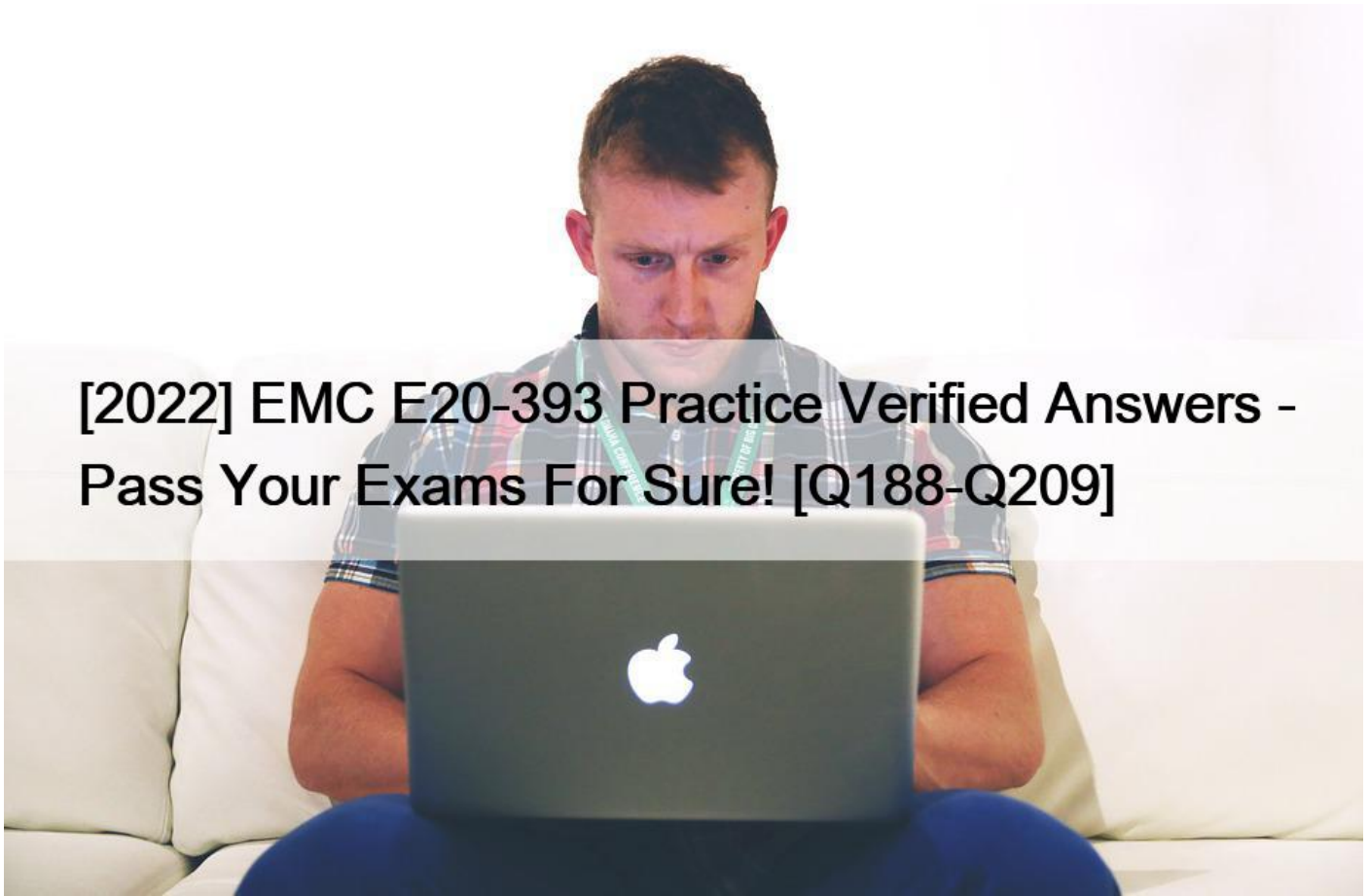

[2022] EMC E20-393 Practice Verified Answers – Pass Your Exams For Sure! [Q188-Q209]

E20-393 Practice EMC Verified Answers - Pass Your Exams For Sure! [2022]
Valid Way To Pass EMCIE's E20-393 Exam

Covered Domains **The next thing that demands any E20-393 exam aspirant's attention is the covered skills and domains. Cognizance and awareness at this front are crucial for strategic study planning. The details of the six exam objectives related to the Dell EMC Unity are as mentioned below: Data Mobility and Protection** - Traits and the use cases of Local LUN Move & NAS Server can be understood in a portion like this.**Storage Capability, Performance & Scalability Features** - Learners have a chance to understand the nature and the use cases of technologies like FAST Cache, Host I/O, and File-Level Retention.**Storage Provisioning and Access for XT and UnityVSA** - The types of storage pools, dynamic pool expansion, VMware datastore storage, NAS client access, and VMware ESXi hosts have been covered in this section.

Q188. A Unity storage system is installed with 10 Gb optical SFPs in CNA ports 4 and 5 of both Storage Processors.

The storage administrator has had a request from a user to connect to the storage system through Fibre Channel.

How can the administrator reconfigure the CNA ports for 16Gb Fibre Channel SFPs?

* Configure all CNA ports for 16Gb Fibre Channel
* Configure CNA port 4 of SPA and SPB as 10Gb opticalConfigure CNA port 5 of SPA and SPB as 16 Gb Fibre Channel
* Configure CNA port 4 and 5 of SPA as 10 Gb opticalConfigure CNA ports 4 and 5 of SPB as 16 Gb Fibre Channel
* CNA ports cannot be reconfigured once they are committed
Explanation

Once you set the network protocol on the CNA ports you cannot switch to a different network protocol.

References: https://www.emc.com/collateral/TechnicalDocument/docu60144.pdf (page 5)

Q189. A system administrator receives a warning that their DPE I/O Module has a fault. In this situation, which type of replacement is required?
* Hot-pluggable CRU
* Non-Hot-pluggable FRU
* Hot-pluggable FRU
* Non-Hot-pluggable CRU

Q190. A Unity storage system is installed with 10 Gb optical SFPs in CNA ports 4 and 5 of both Storage Processors.

The storage administrator has had a request from a user to connect to the storage system through Fibre Channel.

How can the administrator reconfigure the CNA ports for 16Gb Fibre Channel SFPs?
* Configure all CNA ports for 16Gb Fibre Channel
* Configure CNA port 4 of SPA and SPB as 10Gb optical

Configure CNA port 5 of SPA and SPB as 16 Gb Fibre Channel
* Configure CNA port 4 and 5 of SPA as 10 Gb optical

Configure CNA ports 4 and 5 of SPB as 16 Gb Fibre Channel
* CNA ports cannot be reconfigured once they are committed
Explanation/Reference:

Once you set the network protocol on the CNA ports you cannot switch to a different network protocol.

References: https://www.emc.com/collateral/TechnicalDocument/docu60144.pdf (page 5)

Q191. An administrator’s Unity system is configured with both a Fibre Channel CNA and a Fibre Channel I/O

module. Which Fibre Channel port on each SP must be used for native synchronous replication?
* CNA FC port 5
* I/O module FC port 2
* CNA FC port 4
* I/O module FC port 5
Explanation

Only one FC port can be configured and used for synchronous replication. Once an FC port is assigned, it will

continue to act as the synchronous replication port and can never be changed. To determine the FC port used

for synchronous replication, in the CLI console, run the command /remote/sys show -detail. Port information,

similar to the following example, will appear in the output:

Synchronous FC ports = spb_fc4, spa_fc4

References:

https://www.dellemc.com/en-us/documentation/unity-family/unity-p-replication-config/03-unity-rep-br-consider

Q192. A user observes a system alert that indicates an error has occurred that the user should be aware of, but does not have significant impact on the system.

Which severity level is this alert?
* Error
* Warning
* Information
* Notice
Reference:

https://www.dellemc.com/fr-ma/collaterals/unauth/technical-guides-support-information/products/ storage/docu86751.pdf

Q193. A system administrator has added a new Unity storage array to their environment. The administrator wants to migrate block data from vVNX running in their VMware environment to a UnityVSA. In addition, the administrator needs to migrate the block data from an older CLARiiON storage array to the new Unity storage array.

Which single block migration option will work for both the virtual and hardware storage devices?
* SAN Copy Push
* VPLEX
* Host-Based LVM
* RecoverPoint
Explanation/Reference:

You move Block storage from a CLARiiON CX or VNX Series storage system to an EMC Unity system.

Note: Clariion (styled CLARiiON) is a discontinued [1] SAN disk array manufactured and sold by EMC Corporation, it occupied the entry-level and mid-range of EMC's SAN disk array products. In 2011, EMC introduced the EMC VNX Series, designed to replace both the Clariion and Celerra products.

Incorrect Answers:

D: EMC RecoverPoint protects storage arrays LUNs and provides concurrent local and multiple remote data replication copies with continuous data protection for any PiT Recovery. It supports EMC VMAX 10K, 20K, 40K, VNX, VNXe3200, VNX-F, VPLEX, XtremIO and 3rd party arrays via VPLEX.

Q194. A storage administrator wants to configure a Unity system to join the list of arrays remotely monitored for activity and system status using Unisphere Central. The security policy on the Unisphere server was set to

"automatic".

What additional security information must be specified in the Unisphere Settings window to enable communication with Unisphere

Central?
* Unisphere Central IP address and login credentials
* Unisphere Central IP address and Central Hash
* Unisphere Central Hash and login credentials
* Unisphere Central Hash and challenge phrase
Explanation

Configure the security policy to specify how storage systems are verified when connecting to Unisphere Central. Automatic verification automatically verifies storage systems when they connect to Unisphere Central using a preconfigured security certificate hash and passphrase.

References: https://www.emc.com/collateral/white-papers/h13827-unisphere-central-v4-wp.pdf (page 21)

Q195. A system administrator plans to shut down a Unity storage system for routine maintenance. What should be done to prevent data toss before shutting down the storage system?
* Detach all active snapshots from hosts
* Manually disable Die storage system write cache
* Disconnect provisioned storage from hosts
* Toggle both Storage Processors into Service mode

Q196. You are initializing a Dell EMC Unity XT system. What are the default user credentials?
* admin/password 123#
* administrator/password123#
* admin/Password123#
* administrator/Password123#
Explanation/Reference: https://community.emc.com/docs/DOC-63392

Q197. A company needs to expand their dynamic pool by 5 TB. The current dynamic pool consists of sixty-three 3.8

TB SSD that are configured for RAID5 4+1.

What is the minimum number of drives needed for the pool expansion?
* 1
* 6
* 7
* 8

Q198. Which feature is only supported on physical Dell EMC Unity XT systems?
* Asynchronous Replication
* Synchronous Replication
* Host I/O Limits (QoS)
* VVols

Q199.
* In addition, the administrator needs to migrate the block data from an older CLARiiON storage array to the new Unity storage array.

Which single block migration option will work for both the virtual and hardware storage devices?
* SAN Copy Push
* VPLEX

* Host-Based LVM
* RecoverPoint

You move Block storage from a CLARiiON CX or VNX Series storage system to an EMC Unity system.

Note: Clariion (styled CLARiiON) is a discontinued [1] SAN disk array manufactured and sold by EMC Corporation, it occupied the entry-level and mid-range of EMC’s SAN disk array products. In 2011, EMC introduced the EMC VNX Series, designed to replace both the Clariion and Celerra products.

Q200. Which UnityVSA storage resource can be configured with Host I/O limits?
* NAS Server
* Pool
* File System
* LUN

Explanation/Reference:

Host I/O limits is a feature which allows the user to control the amount of throughput and bandwidth consumed by block resources.

This feature can be applied to LUNs, VMFS datastores, or attached snapshots.

References: https://www.emc.com/collateral/white-papers/h15092-emc-unity-unity-vsa.pdf (Page 16)

Q201. What is the default NFS host access option?
* No Access
* Read/Write, Allow Root
* Read-Only
* Read/Write

https://www.emc.com/collateral/TechnicalDocument/docu69323.pdf (11)

Q202. Which component is required for compression to work?
* FAST Cache
* PFDC
* Thick LUN
* FAST VP

Q203. Which FAST Cache operation can be performed from the Settings window?
* Disable FAST Cache use on a specific pool
* Pause FAST Cache use
* Expand FAST Cache
* Enable FAST Cache use on a specific pool

Q204. Based on Dell EMC based practices, under what conditions would you consider creating multiple pools on a

Unity 500?
* Separate resources for multi-tenancyCreate larger failure domains
* Combine pools where FAST Cache is and is not activeConsolidate resources for multi-tenancy
* Dedicate resources to meet specific performance goalsSeparate resources for multi-tenancy
* Combine pools where FAST Cache is and is not activeDedicate resources to meet specific performance

goals
Explanation

References: https://www.emc.com/collateral/TechnicalDocument/docu69895.pdf

(p.13)

Q205. What is maximum amount of time allowed when saving a configuration from the Collect Service Information menu from Unsphere in order to avoid a time-out?

* 45 minutes
* 60 minutes
* 90 minutes
* 120 minutes

Explanation/Reference: https://www.dellemc.com/fr-ma/collaterals/unauth/white-papers/products/storage/h15092-emc-unity-unity-vsa.pdf

Q206. A Unity storage system is installed with 10Gb optical SFPs in CNA ports 4 and 5 of both Storage Processors.

The storage administrator receives from a user to connect to the storage system through Fibre Channel.

How can the administrator address the request?

* Configure all CNA ports for 16Gb Fibre Channel
* Configure CNA port 4 of SPA and SPB as 10Gb opticalConfigure CNA port 5 of SPA and SPB as 16 Gb Fibre Channel
* Configure CNA port 4 and 5 of SPA as 10 Gb copperConfigure CNA ports 4 and 5 of SPB as 16 Gb Fibre Channel
* Once committed, CNA ports cannot be reconfigured without data loss.

Explanation

References: https://www.emc.com/collateral/TechnicalDocument/docu60144.pdf (page 5)

Q207. According to Dell EMC best practices, how should off-site data be asynchronously replicated for a DR solution?

* Include a Flash tier in a hybrid pool where asynchronous replication will be active on the source only.
* Include a Flash tier in a hybrid pool where asynchronous replication will be active on both the source and destination.
* Configure the RLP on both the source and destination arrays equal to 20% of the data to be replicated
* Configure the sync replication ports on the CAN for 16Gb Fibre Channel on both the source and destination.

References:

https://www.emc.com/collateral/white-papers/h15088-dell-emc-unity-replication-technologies.pdf

Q208. A storage administrator has a disaster recovery solution that synchronously replicates a LUN from a Site A production Unity system to a destination Unity at Site B.

Site A experiences an unexpected outage.

Which options would be performed to provide data access during the outage windows and return production to site A after the outage

* Failover from the Site B Unity after the outage event Resume from Site B after Site A is recovered Failback k from the Site A Unity to return production to Site A
* Failover from the Site B Unity after the outage event Resume from Site A after Site A is recovered Fallback from the Site A Unity to return production to Site A
* Failover from the Site B Unity after the outage event Resume from Site a after Site A is recovered Fallback (torn the Site B Unity to return production to Site A
* Failover from the Site B Unity after the outage event Resume (rom Site B after Site A is recovered Fallback from the Site B Unity

to return production to Site A

Q209. A company has a Unity 300 system with 200 SAS drives. They need to increase the number of SAS drives by

300. Which in-place upgrade is required?
* Unity 400F
* Unity 400
* Unity 600F
* Unity 500
Explanation

References:

https://www.emc.com/collateral/data-sheet/h14958-unity-hybrid-family-ss.pdf?isKoreaPage=false&domainUrlF

Dell EMC E20-393 Exam Syllabus Topics:
TopicDetailsWeightsDell EMC Unity Platform Concepts, Features, and Architecture-Describe the Dell EMC Unity platform architecture, features, and functions

-Describe the Dell EMC UnityVSA software defined storage solution

-Identify the Dell EMC Unity XT hardware components: DPE, SPE, DAE, expansion modules10%Data Protection and Mobility-Describe the nature and use of the mobility features Local LUN Move and Local NAS Server mobility

-Describe the Snapshots data protection feature and how snapshots are created

-Describe how snapshot operations are performed on storage resources

-Describe the Replication data protection feature

-Describe how to create synchronous and asynchronous replication sessions for storage resources

-Describe synchronous and asynchronous replication operations for storage resources22%Dell EMC Unity XT and UnityVSA System Administration-Identify and describe the user interfaces for monitoring and managing the Dell EMC Unity family of storage systems

-Describe how the support and basic system settings are configured for system administration7%Storage Efficiency, Scalability, and Performance Features-Describe the nature and use of FAST Cache performance feature

-Describe the nature and use of the Host I/O performance feature

-Describe the nature and use of the File Level Retention feature

-Describe the nature and use of UFS64 file system scalability feature and the File System Quotas feature

-Describe the nature and use of the Data Reduction efficiency feature

-Describe the nature and use of the FAST VP Tiering efficiency feature

-Describe the nature and use of Thin Clones feature23%Dell EMC Unity XT and UnityVSA Installation and Service-Describe how to install and initialize a Dell EMC Unity XT storage system

-Describe how to deploy and initialize a Dell EMC UnityVSA system

-Identify key service tasks and related resources

-Describe the Dell EMC Unity Platform service functions, including alert levels, event logs, CRU replacement13%

Dell EMC Unity Solutions Specialist Exam Certification Details:

Number of Questions60Passing Score63%Duration90 minsExam NameDell EMC Certified Specialist - Implementation Engineer - Unity Solutions (DECS-IE)Sample QuestionsDell EMC Unity Solutions Specialist Sample QuestionsExam Price$230 (USD)Schedule ExamPearson VUE

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