Exam Questions E20-393

Unity Solutions Specialist Exam for Implementation Engineers

https://www.2passeasy.com/dumps/E20-393/

NEW QUESTION 1
If each Storage Processor in a Unity storage array has two on-board CNA ports with a dual personality controller, which protocols are supported by these CNA ports?

A. Fibre Channel at 2/4/8/16 Gb/s and iSCSI at 10 Gb/s.
B. Fibre Channel at 4/8/16 Gb/s and iSCSI at 10 Gb/s.
C. Fibre Channel at 4/8/16 Gb/s and FICON at 8 Gb/s.
D. FCoE at 10 Gb/s and iSCSI at 10 Gb/s

Answer: B

Explanation:
References: https://www.emc.com/collateral/TechnicalDocument/docu69319.pdf

NEW QUESTION 2
What is a function of CloudIQ?

A. Tier to cloud storage
B. Provision storage resources
C. Configure host access
D. Monitor system health

Answer: D

NEW QUESTION 3
Assuming that there are 240 snapshots created for the Base LUN on a Dell EMC Unity XT array, what is the maximum number of Thin Clones that can be created from that Base LUN?

A. 8
B. 16
C. 32
D. 64

Answer: D

NEW QUESTION 4
Which feature can be configured for a Dell EMC Unity XT file system NFS share?

A. Protocol Encryption
B. Host Access Level
C. Access-Based Enumeration
D. Distributed File System

Answer: C

NEW QUESTION 5
A storage administrator is tasked with creating a DR solution for block and file storage resources. The company has multiple regional and international sites containing a mix of physical and virtual Dell EMC Unity systems.
What are considerations for the storage administrator in creating the DR solution?

A. Synchronous remote replication should be restricted to within 100 km between sites to keep latency below 10 msBlock storage resources can be replicated synchronously and asynchronously
B. Asynchronous replication ensures zero data loss the remote replica in disaster conditionsBlock storage resources can be replicated synchronously and asynchronously
C. Asynchronous replication over long-distance does not impact latencyAsynchronous replication ensures zero data loss to the remote replica in disaster conditions
D. Synchronous remote replication should be restricted to within 100 km between sites to keep latency below 10 msFile and block storage resources can be replicated synchronously and asynchronously

Answer: C

NEW QUESTION 6
Which protocol(s) is used to access VMware VMFS datastores from Unity?

A. Fibre Channel over IP
B. iSCSI and Fibre Channel
C. Fibre Channel only
D. iSCSI only

Answer: B

Explanation:
References:
https://www.emc.com/collateral/white-papers/h15091-dell-emc-unity-virtualization-integration.pdf

NEW QUESTION 7
What is the significance of setting a soft quota limit?

A. Allows the user the ability to compress the offending data.
B. Prevents UNIX hosts from encountering a stale mount.
C. Required to meet SEC regulatory requirements.
D. Provides a grace period before enforcing the quota limit.

Answer: D

Explanation:
References:
https://www.dellemc.com/en-us/documentation/unity-family/unity-p-configure-smb-file-sharing/06-unity-smb-c

NEW QUESTION 8
A storage administrator has requested a recommendation on upgrading their VNX5600 to a comparable Unity storage array. The solution requires a maximum capacity of 3.5 PB.
To meet the administrator's requirement without over provisioning the capacity, which Unity Hybrid storage array is recommended?

A. Unity 300
B. Unity 400
C. Unity 500
D. Unity 600

Answer: D

Explanation:
Unity 600 delivers 1.2 TB to 3.0 PB max raw capacity. References:

NEW QUESTION 9
What functionality is provided to Unity from its integration with CTA?

A. DHSM data mobility to cloud destination on Virtustream
B. Synchronous disaster recovery solution for Unity file storage
C. Data migration solution for VNX block storage to Unity
D. Unity configured as a destination for tiered DHSM data

Answer: D

Explanation:
References: https://www.emc.com/collateral/white-papers/h16376-dell-emc-unity-cloud-tiering-appliance.pdf

NEW QUESTION 10
What features are available with Dell EMC UnityVSA?

A. Synchronous and asynchronous replication
B. Fibre Channel and FAST cache
C. Data at Rest Encryption and VVols
D. FAST VP and asynchronous replication

Answer: C

NEW QUESTION 10
Which Dell EMC Unity service task is used to reinstall the root operating system while leaving the existing data intact?

A. Restart the Management Software
B. Restart the Management Server
C. Reinitialize the Storage System
D. Reimage the Storage Processor

Answer: D

NEW QUESTION 14
How is the Dell EMC Unity Data Reduction Ratio calculated?

A. Divide the predate-reduction size of all storage resources and their snapshots by the postdata-reduction size of all storage resources and their snapshots.
B. Add up the efficiencies gained from thin provisioning, Deduplication, and Compression.
C. Divide the predate-reduction size of all storage resources excluding their snapshots by the postdata-reduction size of all storage resources excluding their snapshots.
D. Add up the efficiencies gained from thin provisioning, Snapshots, and Compression.

Answer: D

NEW QUESTION 19
Which Dell EMC UnityXT system user interface allows system administrators to create scripts for automating routine tasks?

A. Unisphere Central
B. UEMCLI
C. IPMI
D. Unisphere GUI

Answer: B

NEW QUESTION 20
What functionality is provided by the Unity UFS64 Enterprise File System architecture?

A. File systems scaled up to 16 TB.
B. QoS controlled by density-based policies.
C. Up to 64,000 sub-directories per directory
D. Space reclamation of unused blocks.

Answer: D

Explanation:
 References:
http://www.emc-announces.com/collateral/white-papers/h13770-emc-vnxe3200-ufs64-wp.pdf

NEW QUESTION 22
What technology is used by Dell EMC Unity Snapshots?

A. Copy on First Write, which requires a storage resource reserved to hold original data that changed to preserve the point-in-time view.
B. Redirect on White, which requires no storage resource to create a Snapshot, writes are redirected on parent pool.
C. Copy on First Write, which requires no storage resource is needed to create a Snapshot, writes are copied pool.
D. redirect on Write, which requires a storage reserved to hold original data that changed to preserve the point-in-time view.

Answer: D

NEW QUESTION 26
How is a Local LUN Move configured?

A. First select the LUN, then select the Pool to move the LUN into, and finally choose the Move operation.
B. First select the Pool to move the LUN into, then choose the Move operation, and finally select a LUN.
C. First choose the Move operation, then select a LUN, and finally select the Pool to move the LUN into.
D. First select a LUN, then choose the Move operation, and finally select the Pool to move the LUN into

Answer: D

Explanation:
References:
https://www.dellemc.com/sr-me/documentation/unity-family/unity-p-config-luns/02-configuring-lun-move.htm

NEW QUESTION 27
A storage administrator needs to shrink their FAST Cache. The current configuration consists of eight 200 GB SAS Flash 2 drives.
What is the maximum number of drives that can be removed from FAST Cache through an online shrink operation?

A. 2
B. 4
C. 6
D. 8

Answer: D

NEW QUESTION 31
By default, the storage system transfers log information on which network port?

A. 138
B. 464
C. 514
D. 2049

Answer: C

NEW QUESTION 32
Which Unity feature provides a high bandwidth connection for large file transfers, enables proactive Service Request generation and usage license reporting, and operates on a 24x7 basis?

A. EMC Service Center
B. Software Licensing Central
C. Unisphere Central
D. EMC Secure Remote Services

Answer: D

Explanation:
Benefit from secure, high-speed, 24x7 predictive monitoring and remote repair for your EMC information infrastructure. EMC Secure Remote Services (ESRS) enables EMC Customer Service to identify and proactively resolve potential issues before they can impact your business.

NEW QUESTION 36
Which technology is used by Unity Snapshots?

A. Copy on First Write
B. Inline Deduplication
C. Redirect on Write
D. Block Compression

Answer: C

Explanation:
The technology used for snapshots of both block and file resources in Unity is called redirect on write.

NEW QUESTION 41
Which FAST VP operation can be performed from the System Settings window?

A. Modify data relocation schedule
B. Delete snapshots from the tier
C. Cancel data relocation operations
D. Manually start data relocation

Answer: A

NEW QUESTION 42
What is a consideration when configuring automated software downloads on a Dell EMC Unity XT storage array?

A. VASA should be enabled
B. One-way ESRS must be implemented on the system
C. Firewalls should be open
D. Two-way ESRS must be implemented on the system

Answer: D

NEW QUESTION 47
You are initializing a Dell EMC Unity XT system. What are the default user credentials?

A. admin/password 123#
B. administrator/password123#
C. admin/Password123#
D. administrator/Password123#

Answer: A

NEW QUESTION 49
What is a characteristic of the IP Packet Reflect feature running on a Dell EMC Unity NAS Server?

A. SP must be rebooted after the feature is enabled on the NAS Server
B. Outbound packets use the same interface as the inbound packets
C. Communications initiated by the array do not require route table lookups
D. Feature can only be enabled when the NAS Server is created via UEMCLI.

Answer: B

NEW QUESTION 52
What is the minimum memory requirement for a host running VMware ESXi 6.0 to support the deployment of a UnityVSA system?

A. 8 GB
B. 12 GB
C. 16 GB
D. 18 GB

Answer: B

Explanation:
A minimum of 12 GB RAM per UnityVSA VM is recommended.
References: https://www.emc.com/collateral/TechnicalDocument/docu69316.pdf (page 2)

NEW QUESTION 54
A user is setting up Dell EMC Unity network ports for connectivity between the NAS clients and NAS Servers. In Unisphere, what can a user modify under the Access section of the Settings configuration window?

A. Speed and MTU only
B. Speed, MTU, and port aggregation
C. Speed, MTU, and name of port
D. Speed and port aggregation only

Answer: C

Explanation:
Reference
https://www.dellemc.com/en-us/documentation/unity-family/unity-p-cli-user-guide/03-unity-cli-br-configure-ne

NEW QUESTION 58
What is used by the Local LUN Move data mobility feature?

A. Transparent Data Transfer
B. SANCopy push
C. Inband Migration Tool
D. Common base Snapshots

Answer: A

Explanation:
References: https://www.emc.com/collateral/white-papers/h15163-dell-emc-unity-migration-technologies.pdf (p.8)

NEW QUESTION 60
Which Dell EMC Unity XT model(s) supports the 12 Gb/s SAS I/O module?

A. 380/380F
B. 880/880F only
C. 480/480F, 680/680F, and 880/880F
D. 680/680F and 880/880F only

Answer: A

NEW QUESTION 65
When a storage resource has a snapshot taken of it, where are writes to the storage resource written?

A. New space allocated from the storage resource parent pool
B. New space allocated in 256 MB stripes from FAST Cache
C. Existing space of the storage resource
D. Existing space from the Reserves LUN Pool

Answer: A

NEW QUESTION 70
A storage administrator has configured an SMB share with the Pool Automatic Deletion retention policy. With default settings applied, what will happen when the pool crosses 95%?

A. The Dell EMC Unity system will only delete the oldest snapshot of the configured schedule.
B. Nothin
C. The default setting is that no snapshots will be deleted automatically.
D. The Dell EMC Unity system will delete snapshots until 85%, pool space is reached.
E. Nothin
F. When the snapshot reaches 25% of the pool size, snapshots will be deleted until 20% of thepool size is reached.

Answer: C

NEW QUESTION 75
Which feature can be configured for a Unity File System NFS share?

A. Continuous Availability
B. Offline Availability
C. Host Access Level
D. Protocol Encryption

Answer: C

Explanation:
References: https://www.emc.com/dam/uwaem/documentation/unity-p-configure-nfs-file-sharing.pdf

NEW QUESTION 78
An administrator initially created a Thin Provisioned file system on Dell EMC Unity. They now want to change that file system (FS) to Thick Provisioned.
What is a consideration?

A. Unmap/unmount the FS and use the Initial Configuration Wizard
B. The FS cannot be changed from Thin to Thick

C. Unmap/Unmount the FS and change FS properties
D. Convert the FS from Thin to Thick through Unisphere

Answer: B

NEW QUESTION 83
Which IO modules are supported on the Unity 380/380F?

A. 25 GbE optical12 Gb's SAS
B. 12 GB's SAS10 GbE Base-T
C. 16 Gb's Fibre Channel10 GbE Base-T
D. 6 Gb's SAS12 Gb's SAS

Answer: B

NEW QUESTION 88
When configuring integrated ESRS access to a Dell EMC Unity XT array, which firewall ports need to be open?

A. 443 and 8443
B. 443 and 9443
C. 8443 and 9443
D. 22 and 8443

Answer: A

NEW QUESTION 90
A storage administrator attempts to restart the Management Server to resolve Unsphere issues, but is unable to do so. What is a possible reason for this issue?

A. SP is in Reset and Hold mode
B. SP is in Maintenance mode
C. Both SPs are in Service mode
D. Only one SIP is in Service mode

Answer: A

NEW QUESTION 91
Which Unity feature supports provisioning within vCenter, provides full visibility to physical storage, and increases management efficiency?

A. VSI
B. ODX
C. ESI
D. VAAI

Answer: A

NEW QUESTION 92
When scheduling snapshots, what is the smallest snapshot frequency that can be selected?

A. Days
B. Hours
C. Minutes
D. Seconds

Answer: B

NEW QUESTION 97
A company plans to add five drives to a 30 drive SAS Flash 4 All-Flash pool on a Dell EMC Unity XT 600 storage array. Which drive type(s) can be used for the expansion?

A. SAS Flash 2 and SAS Flash 3 only
B. SAS Flash 4 only
C. SAS Flash 3 and SAS Flash 4 only
D. Any SAS Flash drive type

Answer: B

NEW QUESTION 99
On which systems is Quality of Service available?

A. Physical Unity systems only
B. UnityVSA systems only
C. Physical Unity and UnityVSA systems
D. All Flash Unity systems only

Answer: C

Explanation:
UnitVSA features Host I/O limits, also known as Quality of service.
The EMC [Physical] Unity array comes with a pack of new hardware and software features focusing on the true unification:
References:
https://www.presidio.com/blog/1554/technical-summary-emc-unification-with-unity

NEW QUESTION 101
Which Dell EMC Unity model(s) supports the 12 Gb/s SAS I/O module?

A. All Dell EMC Unity models
B. Dell EMC Unity 600/650F only
C. Dell EMC Unity 500/550F and Dell EMC Unity 600/650F only
D. Dell EMC Unity 400/450F, Dell EMC Unity 500/550F, and Dell EMC Unity 600/650F only

Answer: C

NEW QUESTION 102
Fibre Channel access from a server to the Storage Processor can use what pathing options?

A. Single Path, Multipath, and Alternate path
B. Single path and Multipath only
C. Single Path and Alternate path only
D. Multipath only

Answer: B

NEW QUESTION 104
What is a consideration when expanding a dynamic pool?

A. Maximum number of drives is 16 in a RAID Group
B. Maximum number of slices in a private LUN is 256
C. Maximum number of drives is 64 in a drive partnership group
D. Minimum of drives in a RAID5 (4+1) RAID Group is 5

Answer: C

NEW QUESTION 109
When defining which resources on the destination system the replicated item will use for an asynchronous session, which settings must be provided?

A. Replication Mode, RPO, and Replicate To
B. Name, Pool, and Storage Provisioning
C. Ethernet Port, Subnet/Prefix Length, and Gateway
D. Management IP Address, User Name, and Password

Answer: B

Explanation:
Create a replication session
Ensure that you have first created relevant replication interfaces and connections, and then you need the name, pool, storage provisioning, and tiering policy you want to use for the destination storage resource. The system will automatically created a destination storage resource as part of this process.
References: https://www.emc.com/dam/uwaem/documentation/unity-p-replication-config.pdf (page 23)

NEW QUESTION 111
What benefit does the Dell EMC Unity XT UEMCLI tool provide compared to the Unisphere GUI?

A. Enables users to automate routine tasks using commands
B. Discovering a new Dell EMC Unity array and setting up its management IP address
C. Configuring and monitoring a Dell EMC Unity XT storage system using puTTY
D. Enables users to run REST API calls for complex Unity deployments

Answer: A

NEW QUESTION 113
Refer to the exhibit.

Where is the management port located on the Unity Storage Processor?

A. 1
B. 2
C. 3
D. 4

Answer: C

NEW QUESTION 115

A service provider is installing a Unity storage system for an end-user. The end-user is concerned about network security and will not allow the service provider access to the network.

How can the service provider set a static IP address for the Unity storage system management interface?

A. Use the embedded InitCLI tool
B. Connect directly to the service ports and configure the networking through UEMCLI
C. Use an IPMI serial over LAN connection
D. Use the Connection Utility to create a configuration file

Answer: B

Explanation:
The svc_initial_config UEMCLI command sets up initial system configuration. It configures a management IP address when the Connection Utility (CU) is not available on the network. If an address is set, this command can also change the management IPv4 and IPv6 configuration mode. It attempts to configure the system with the given friendly name and/or network parameters.
Note: The Unisphere CLI (UEMCLI) is a tool that provides us with the CLI access to perform the same actions as one would on the Unisphere web interface.
References: https://www.emc.com/collateral/TechnicalDocument/docu69328.pdf (page 60)

NEW QUESTION 116
Which UnityVSA configuration can be performed using the Unisphere Initial Configuration wizard?

A. Register host iSCSI initiators
B. Configure Link Aggregation
C. Register host HBA WWNs
D. Add iSCSI network interfaces

Answer: D

Explanation:
The Unisphere Initial Configuration wizard walks through a complete configuration of the UnityVSA, including changing passwords, licensing, network setup (DNS, NTP), creating pools, e-mail server, support credentials, your customer information, ESRS, iSCSI and NAS interfaces.
References:
http://blog.mdschneider.me/unityvsa-part-3/

NEW QUESTION 119
Which quota policy calculates disk usage in 8 KB units?

A. File Size
B. Block
C. User
D. Directory Tree

Answer: B

NEW QUESTION 124
In Unisphere, a storage administrator has inadvertently disabled Data Reduction on an existing LUN.
What would result from this action?

A. A background LUN migration occurs, moving the data to a new LUN where it is inflated.New data is neither deduplicated nor compressed.
B. Existing data is left in its current state.New data is neither deduplicated nor compressed.
C. Existing data is dynamically inflated to its full size, undoing the impact of deduplication and compression.New data is neither deduplicated nor compressed.
D. Data Reduction, once enabled, cannot be disabled.New data is deduplicated or compressed.

Answer: B

NEW QUESTION 125
What is a benefit of using VVols?

A. All VMs on a datastore are snapped simultaneously
B. Enables backup of Dell EMC Unity file data to a tape library unit
C. Individual VMs on a datastore can be snapped
D. Enables the assignment of isolated, file storage partitions

Answer: A

NEW QUESTION 130
A system administrator has installed the Unity Connection Utility on a Microsoft Windows host. The Windows host is connected to the same physical subnet as a newly installed Unity storage system. When the utility is run, it does not discover any Unity storage systems.
What should be checked on the host that may be preventing the utility from discovering any Unity storage systems?

A. Java SE version
B. Ethernet adapter flow control
C. Network Access Filter Driver
D. Host firewall services

Answer: A

Explanation:

Unity Connection is dependent on Java for some of the components to work.

NEW QUESTION 134
Which protocols are supported by Dell EMC UnityVSA for storage provisioning?

A. iSCSI, NFS, and SMB
B. FC, NFS, and iSCSI
C. iSCSI and FC only
D. iSCSI and SMB only

Answer: A

NEW QUESTION 139
What component is a hot-pluggable CRU?

A. DPE BBU
B. DPE I/O module
C. 80 drive DAE cooling module
D. 25 drive DPE cooling module

Answer: C

NEW QUESTION 143
A company has the following available drive types in their Dell EMC Unity 500 storage array:
* 1.2 TB SAS
* 2 TB NL-SAS
* 100 GB SSD
* 1.6 TB SSD
* 3.8 TB SSD
What combination of drives can the company use to create a storage pool?

A. 2 TB NL-SAS and 100 GB SSD
B. 1.6 TB SSD and 3.8 TB SSD
C. 1.2 TB SAS and 1.6 TB SSD
D. 2 TB NL-SAS and 3.8 TB SSD

Answer: D

NEW QUESTION 147
Automatic shrink operations will trigger storage space reclamation on which type of storage resources?

A. Thick file systems
B. Thick LUNs
C. Thin LUNs
D. Thin file systems

Answer: D

NEW QUESTION 149
Refer to the exhibit.

Which port is used to connect the DPE to a DAE?

A. A
B. B
C. C
D. D

Answer: B

NEW QUESTION 152
What are characteristics of the LUN Snapshot Copy operation?

A. Parent cannot be a snapshot copyCan only copy a detached snapshotHas an independent Retention Policy from the parent
B. Parent can be a snapshot copyCan only copy a detached snapshotHas an independent Retention Policy from the parent
C. Parent can be a snapshot copyCan copy an attached or detached snapshotInherits the parent Snapshot Retention Policy
D. Parent cannot be a snapshot copyCan copy an attached or detached snapshotInherits the parent Snapshot Retention Policy

Answer: D

Explanation:
The Snapshot Copy operation will make a copy of an existing snapshot that is either attached or detached from a host. The copy will capture the existing data state of the snapshot it copies. In this Copy example, a copy of an existing 4 o clock snapshot is being made. The copy inherits the parent snapshot data state of 4 o clock and its retention policy

NEW QUESTION 155

A storage administrator is considering adding another application to run on their Unity 300 but they are concerned about the application's performance. They ask what is considered "normal" for CPU utilization. Based on Dell EMC best practices, what should be your response?

A. Below 50%
B. 50% - 70%
C. 70% - 90%
D. 90% - 95%

Answer: B

Explanation:
References: https://www.emc.com/collateral/white-papers/h15093-dell-emc-unity-best-practices-guide.pdf (p.9)

NEW QUESTION 157
On which platform(s) is FAST Cache available?

A. All Flash Unity systems only
B. Physical Unity systems only
C. Unity hybrid systems only
D. Physical and UnityVSA systems

Answer: C

Explanation:
References:
https://www.emc.com/collateral/white-papers/h15084-dell-emc-unity-introduction-to-the-platform.pdf

NEW QUESTION 160
A storage administrator wants to asynchronously replicate a compressed LUN from the primary site to a Unity at the secondary site. Which statement describes this operation?

A. Replication of compresses data is controlled by the bandwidth throttle setting.
B. By default, replication compresses data sent to the destination.
C. The source data is uncompressed, then replicated to the destination.
D. The source data is replicated to the destination, then uncompressed.

Answer: D

NEW QUESTION 165
What is the first step to configure asynchronous replication for a storage resource?

A. Set up management channel
B. Configure replication session
C. Verify replication connection
D. Create replication interfaces

Answer: D

NEW QUESTION 166
Which policy status condition is available for Host I/O Limits?

A. Resuming
B. Disabled
C. Global Paused
D. Error

Answer: C

NEW QUESTION 169
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?

A. CNA FC port 5
B. I/O module FC port 2
C. CNA FC port 4
D. I/O module FC port 5

Answer: C

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

NEW QUESTION 174
Based on the exhibit, which port can provide either Fibre Channel or Ethernet connectivity for host access?

A. A
B. B
C. C
D. D

Answer: D

Explanation:
 Example:
References: https://www.slideshare.net/USSCru/emc-unity-vnxvnx2-emc

NEW QUESTION 178
A storage administrator is monitoring the pool Capacity of two identical Dell EMC Unity XT systems. Each system has every LUN replicated to the other system and all replication sessions are in sync. Both systems are used for production storage. CloudIQ is receiving updates from both systems, but shows that one of them is filling up more quickly than the other.
What is a possible explanation for this behavior?

A. One of the Unity XT systems is used less than the other one.
B. Dell EMC Unity Data Reduction is not identically enabled on LUNs on both systems.
C. CloudIQ is not receiving the same amount of updates from one of the two systems.
D. Dell EMC Unity Data Reduction license is not enabled on one of the two systems.

Answer: B

NEW QUESTION 181
What features are available with Dell EMC UnityVSA?

A. Synchronous and Asynchronous Replication
B. HOST I/O Limits and VVols
C. FAST VP and FAST Cache
D. Thin provisioning and Fibre Channel connectivity

Answer: A

NEW QUESTION 186
What is a use case for Thin Clones?

A. Primary production
B. Development and testing
C. Offline backup
D. Data archiving

Answer: B

NEW QUESTION 188
What is the minimum VMware Hypervisor version a server must be running in order to support the deployment of a UnityVSA system?

A. 4.0
B. 5.0
C. 5.5
D. 6.0

Answer: C

Explanation:
UnityVSA requirements include: VMWare ESXi 5.x, 6.x
References: https://sweden.emc.com/products-solutions/trial-software-download/unity-vsa.htm

NEW QUESTION 191
Which feature is only supported on physical Dell EMC Unity systems?

A. Asynchronous Replication
B. Synchronous Replication
C. Host I/O Limits (QoS)
D. VVols

Answer: C

NEW QUESTION 196
In UnityVSA, which license(s) is able to extend the storage capacity from 25 TB to 50 TB with an upgrade path license?

A. Professional only
B. Professional and VVOLS
C. VVOLS only
D. Community

Answer: A

Explanation:
Professional Edition is a licensed subscription-based offering available at capacity levels of 10 TB, 25 TB, and 50 TB.

NEW QUESTION 199
In order to replace a faulty component, a service provider has placed one of the Unity Storage Processors into Service mode. Once the component is replaced, how is the Storage Processor brought back into Normal mode?

A. Exit the Service Mode task
B. Reboot the Storage Processor
C. Reboot the storage system
D. Restart the Management software

Answer: B

Explanation:
If a single Storage Processor (SP) comes up in Service Mode, in Unisphere, you need to reboot the SP to return it to Normal Mode.
References: https://www.emc.com/collateral/TechnicalDocument/docu69355.pdf (page 4)

NEW QUESTION 200
Dell EMC Unity systems collect several metrics at various time intervals and use ESRS to send the information to CloudIQ.
What are those metrics and their time intervals?

A. Alerts = 5 minPerformance = 5 minCapacity = 1 hrConfiguration = 1 hr
B. Alerts = 2 minPerformance = 1 hrCapacity = 1 hourConfiguration = 1 hr
C. Alerts = 5 minPerformance = 1 hrCapacity = 2 hourConfiguration = 1 hr
D. Alerts = 2 minPerformance = 30 minCapacity = 1 hrConfiguration = 1 hr

Answer: A

NEW QUESTION 204
What is the maximum number of Thin Clones that can be created from a Base LUN on a Dell EMC Unity array?

A. 8
B. 16
C. 32

D. 64

Answer: B

NEW QUESTION 209
How does Dell EMC Unity XT differ from Dell EMC UnityVSA?

A. Unity XT supports asynchronous replication only.UnityVSA supports both synchronous and asynchronous replication.
B. Unity XT supports synchronous replication over Fibre Channel.UnityVSA supports synchronous replication over GigE.
C. Unity XT supports synchronous replication over Gig
D. UnityVSA supports synchronous replication over Fibre Channel.
E. Unity XT supports both synchronous and asynchronous replication.UnityVSA supports asynchronous replication only.

Answer: D

NEW QUESTION 210
Which IP connection characteristic is unique to file-based storage access?

A. Link Aggregation
B. VLAN tagging
C. Bandwidth throttle
D. Mirrored writes

Answer: B

NEW QUESTION 215
What are the available file system states within an FLR-enabled file system?

A. Append-only, Locked, and Protected
B. Not-Locked, Append-only, Locked, and Expired
C. Append, No-append, Locked, and Protected
D. Protected, Not-Locked, Expired, and Protected

Answer: B

NEW QUESTION 218
What is the sequence of steps that must be executed to implement IP Multi-tenancy in a Unity system?

A. Create file systems and shares for each tenantConfigure host access for the tenant's sharesAdd tenants to the Unity System
B. Associate tenants with existing NAS serversCreate file systems and shares for each tenantConfigure host access for the tenant's shares
C. Create a NAS server for each tenantCreate file systems and shares for each tenantAdd tenants and associate to the NAS servers
D. Add tenants to the Unity systemCreate a NAS server for each tenantCreate file systems and shares for each tenant

Answer: D

Explanation:
References:
https://www.dellemc.com/en-za/documentation/unity-family/unity-p-configure-smb-file-sharing/08-unity-smb-c

NEW QUESTION 221
What can be used to initially configure a static management IPv6 address on a Dell EMC Unity array?

A. symcli
B. navisecCLI
C. uemcli
D. initCLI

Answer: C

NEW QUESTION 222
Which operation can be performed from the FAST VP settings section in the Unisphere Settings window?

A. Enable scheduled data relocation at the pool level
B. Exclude pool from the data relocation schedule
C. Enable scheduled data relocation at the system level
D. View the data relocation progress between tiers

Answer: A

Explanation:
FAST VP accelerates performance of a specific storage pool by automatically moving data within that pool to the appropriate drive technology, based on data access patterns. FAST VP is only applicable to hybrid pools.
FAST VP is most effective if data relocations occur during or immediately after normal daily processing. EMC recommends scheduling FAST VP relocations to occur before backups or nightly batch processing.

NEW QUESTION 224
On which storage objects is data Reduction supported?

A. Thick LUNs and VVols
B. VMFS datastores and VVols
C. Thin LUNs and thin VMFS datastores
D. Thin LUNs and thick LUNs

Answer: D

NEW QUESTION 227
What limitation should be considered when using Local NAS Server Mobility to move NAS Servers?

A. NAS Server's active replication session must be deleted and re-created.
B. A NAS Server that is a File Import destination can be moved.
C. NAS Server Mobility supports two concurrent NAS Server moves.
D. NAS Server Mobility only supports a single NAS Server move at a time.

Answer: A

NEW QUESTION 231
What types of file retention are available with the Dell EMC Unity XT family arrays?

A. Professional and Enterprise editions
B. Community and Professional editions
C. Enterprise and Compliance
D. Integrated and Centralized

Answer: C

NEW QUESTION 235
Which FAST Cache operation proactively copies dirty pages to underlying hard disk drives?

A. FAST Cache flushing
B. FAST Cache promotion
C. FAST Cache warming
D. FAST Cache cleaning

Answer: A

NEW QUESTION 238
A system administrator has placed the Storage Processor (SP) in Service Mode for maintenance. Using Unisphere, they notice the mode field for the SP still displays both SPs as normal.
What is another indicator the administrator can check to verify that the SP is in Service mode?

A. SP Fault LED is solid blue
B. Unsafe to remove LED is lit
C. SP Fault LED blinks alternating amber and blue
D. DPE Chassis Fault LED is solid amber

Answer: C

Explanation:
References: https://community.emc.com/docs/DOC-63405

NEW QUESTION 243
A system administrator is configuring asynchronous remote replication for an existing NAS server and its associated file systems on a Unity system. What action(s) will meet the requirements?

A. Manually create replication sessions for each file syste
B. The system will automatically create a session for the NAS Server.
C. Manually create NAS Server replication sessio
D. The system will automatically create sessions for the associated file systems.
E. Manually create replications for each associated file syste
F. Then manually create a session for the NAS Server.
G. Manually create NAS Server replication session firs
H. Then manually create replication sessions on each of the associated file systems.

Answer: C

NEW QUESTION 247
A High Endurance SSD is limited to how many writes per day?

A. 1
B. 10
C. 25

D. 30

Answer: B

NEW QUESTION 252
A Unity 400 system has Data at Rest Encryption licensed and enabled. Which operation(s) must be performed from the Unisphere Settings window to ensure the system is still operational after SP replacements?

A. Download Audit Log
B. Download Checksum
C. Backup Keystore File
D. Download Audit Log and Checksum

Answer: C

Explanation:
The keystore is tied to the storage processors, so care must be taken when performing service operations in order to preserve the encryption keys. In the event that the chassis and both storage processors need to be replaced, both storage processors should not be replaced at the same time. Instead, the chassis replacement should be followed while retaining one SP until the array is back online before replacing the second SP. In the case that storage processors have already been replaced at the same time and the keystore was lost, the keystore may be restored from an external backup.

NEW QUESTION 255
Which step must be completed prior to performing the initial configuration of a UnityVSA system and creating the first storage pool?

A. Create an ESXi host profile
B. License the system for NFS and SMB support
C. Add vDisks to the storage appliance
D. Install license keys for thin provisioning

Answer: C

Explanation:
UNITY VSA STORAGE POOL CREATION
* 1. Under the Storage Pool Section go to Pools. Select the + to start the "Create Pool Wizard".
* 2. Name the Pool
* 3. Assign a Tier to each Virtual Disk attached to the VSA. You have Extreme, Performance and Capacity.

Etc.
References: https://samshouseblog.com/2016/06/08/unity-vsa-storage-pool-creation/

NEW QUESTION 259
What are four constraints defined in a VMware Capability Profile?

A. Service Level, Access, Protocol, and Space Efficiency
B. Capacity, Drive Type, RAID Level, and Data Reduction
C. Protocol Endpoint, Drive Type, RAID Level, and VM UUID
D. Service Level, Drive Type, RAID Level, and Space Efficiency

Answer: D

NEW QUESTION 261
Observing the SPE Fault LED during initial power up, what colors and time duration does the SPE use to indicate that it is ready for initialization?

A. Amber for 1 second, then blue for 3 seconds
B. Blue for 1 second, then green for 3 seconds
C. Amber for 1 second, then green for 2 seconds
D. Amber for 3 seconds, then blue for 1 second

Answer: D

NEW QUESTION 264
A Unity system LUN has a daily snapshot schedule with a Retention Policy of seven days. A hardware failure results in a double fault of the LUN.
Which snapshot behavior will be experienced?

A. All of the snapshots will be unavailable to restore data from
B. Data restoration is available from the oldest snapshot, all others are unavailable
C. All of the snapshots will be available to restore data from
D. Data restoration is available from the newest snapshot, all others are unavailable

Answer: D

Explanation:
The oldest snapshots residing on that pool with retention policy set to pool automatic deletion begin being deleted.

NEW QUESTION 268
A storage administrator is replicating a NAS Server from one Dell EMC Unity to another. The destination system has a different network scheme than their source system.
What operation must be done on the destination system NAS Server to ensure data is accessible after failover?

A. No changes required
B. Change the Override properties
C. Create a new interface
D. Modify DNS Cache

Answer: B

NEW QUESTION 272
When the LUN Snapshot Restore operation is performed, what does the Unity system automatically do before beginning the restoration process?

A. Detaches the hosts from the snapshot
B. Creates a copy of the snapshot
C. Detaches the host from the LUN
D. Creates a snapshot of the LUN

Answer: B

NEW QUESTION 273
When can a LUN be defined as thin or thick?

A. Any time after the LUN has been created
B. Only when creating the LUN
C. Only when enabling data reduction on the LUN
D. Only when adding host access to the LUN

Answer: B

NEW QUESTION 277
In UnityVSA, what is the maximum storage capacity offered by the VVOLs license?

A. 4TB
B. 10TB
C. 25TB
D. 50TB

Answer: D

Explanation:
UnityVSA maximum Usable Capacity is4 TB (Community Edition); 10 TB; 25 TB; and 50 TB licenses available.
References:
https://shop.dellemc.com/sv-se/Product-Family/Unity-Products/Dell-EMC-Unity-VSA/p/EMC-Unity-Virtual-St

NEW QUESTION 281
Which severity level alerts for a fault condition that has occurred, has minor impact on the system, and does not need to be fixed immediately?

A. Critical
B. Notice
C. Error
D. Warning

Answer: D

Explanation:
Event Severity levels are: critical, error, warning, info.

NEW QUESTION 284
Which information must be retrieved and used to select the unconfigured UnityVSA system when running the Auto-discover option of the Connection Utility?

A. Array Name
B. System's Serial ID
C. DNS Host Name
D. System's UUID

Answer: B

Explanation:
Note: The Connection Utility can be use the Auto Discover option to discover the system and configure the system name, IPv4 management settings, and/or IPv6 management settings.
References: https://www.emc.com/collateral/TechnicalDocument/docu69316.pdf

NEW QUESTION 289

What is a consideration when managing Host I/O Limit polices?

A. Only shared Host I/O Limit policies can be paused and resumed
B. All policies are resumed when any single policy is resumed
C. Each policy can be paused or resumed independently.
D. All policies are paused if a single policy is paused.

Answer: C

NEW QUESTION 294
What is the maximum recovery point objectives (RPOs) configurable when using Unity native asynchronous replication?

A. Minimum = 1 minuteMaximum = 60 minutes
B. Minimum = 1 minuteMaximum = 1440 minutes
C. Minimum = 5 minutesMaximum = 60 minutes
D. Minimum = 5 minutesMaximum = 1440 minutes

Answer: D

Explanation:
References:
https://www.dellemc.com/en-ie/documentation/unity-family/unity-p-replication-config/02-unity-rep-br-workflo

NEW QUESTION 299
An implementation engineer needs to monitor the SP Boot process. What can they use to establish a Serial over LAN connection?

A. KVT
B. puTTY
C. IPMI
D. IMT

Answer: C

NEW QUESTION 303
A storage administrator is tasked with configuring a density-based Host I/O policy based on the following requirements:

 Resource Size: 100 GB LUN
 Density Limit: 20 IOPS
What is the total IOPS set by this policy?

A. 120
B. 1,200
C. 2,000
D. 2, 100

Answer: A

NEW QUESTION 305
What is used to create a Proxy NAS Server on a Dell EMC Unity array?

A. initCLI command
B. UEMCLI command
C. Unisphere GUI
D. Service command

Answer: D

NEW QUESTION 308
On a Dell EMC Unity file system asynchronous session, how many system Snapshots, in total, are required to support replication?

A. 1
B. 2
C. 4
D. 8

Answer: B

NEW QUESTION 313
......

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual E20-393 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the E20-393 Product From:

https://www.2passeasy.com/dumps/E20-393/

Money Back Guarantee

E20-393 Practice Exam Features:

* E20-393 Questions and Answers Updated Frequently

* E20-393 Practice Questions Verified by Expert Senior Certified Staff

* E20-393 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* E20-393 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year