

Exam Questions E20-393

Unity Solutions Specialist Exam for Implementation Engineers

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



NEW QUESTION 1

The soft limit quota for a file system has just been exceeded. What would you expect to occur concerning data access?

- A. Once the soft limit is reached, the grace period counts down until the hard limit is reached
- B. New data can be written as long as the hard limit has not been reached.
- C. Once the soft limit is reached, no new data can be added to the file system or directory.
- D. If the soft limit remains exceeded and the grace period expires, no new data may be added to the particular file system or directory.
- E. If the soft limit remains exceeded and the grace period expires, new data may be added to the particular directory
- F. The system will alert the grace period expired.

Answer: A

NEW QUESTION 2

What is the recommended configuration for iSCSI connections to ensure continuous access to the Dell EMC Unity XT storage system in the event of a failover?

- A. Create iSCSI interfaces on different network ports on the same SP that are combined into a link aggregation
- B. Set up iSCSI interfaces on the same port of each SP and leverage the host-based multi-pathing software.
- C. Set up iSCSI interfaces on the same port of each SP and configure advanced static routes for the interfaces
- D. Create iSCSI interfaces on network ports on different SPs that are combined into a FSN logical device

Answer: D

NEW QUESTION 3

A Unity customer has a 20 TB pool consisting of SAS and NL-SAS drives. Based on Dell EMC best practices, what is the minimum recommended amount of Flash capacity they should use for a Flash tier?

- A. 1 TB
- B. 2 TB
- C. 4 TB
- D. 10 TB

Answer: A

Explanation:

References: <https://www.emc.com/collateral/white-papers/h15093-dell-emc-unity-best-practices-guide.pdf>

NEW QUESTION 4

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 5

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 6

What is a characteristic of FAST VP?

- A. User can enable or disable FAST VP at the LUN level
- B. FAST VP optimizes data placement by moving 1GB slices between disk tiers
- C. Once enabled, FAST VP data relocation runs in background runs in background at all times
- D. User can set the FAST VP data relocation rate

Answer: B

NEW QUESTION 7

In an asynchronous replication, what is the maximum number of replicated NAS Servers supported for the Dell EMC Unity XT 380 series?

- A. 64
- B. 90
- C. 128
- D. 256

Answer: B

NEW QUESTION 8

Which storage access configuration is unique to VMware Datastores?

- A. Host IO burst policy
- B. vCenter Server
- C. IP Multi-tenancy
- D. Auto formatting

Answer: C

NEW QUESTION 9

A storage administrator is creating a host profile in Unisphere to provide host access to block storage resources using the iSCSI protocol. The host initiators were not automatically discovered and must be manually added.

In addition to the SAN host IQN, what other configuration can be performed through the "Create iSCSI Initiator Wizard" window?

- A. Enable and disable CHAP settings
- B. Create Mutual CHAP secret
- C. Create Global CHAP secret
- D. Enter CHAP username and secret

Answer: D

Explanation:

A sample from a Broadcomm BIOS is provided in the figure below, illustrating the IQN assignment for the VNX iSCSI target.

References: <https://www.emc.com/collateral/hardware/technical-documentation/h8229-vnx-vmware-tb.pdf> (page 34)

NEW QUESTION 10

What are the supported options for the Professional Edition of the Dell EMC UnityVSA?

- A. 4TB, 10 TB, and 50 TB
- B. 4 TB, 25 TB, and 50 TB
- C. 10 TB, 25 TB, and 50 TB
- D. 10 TB, 30 TB, and 50 TB

Answer: C

NEW QUESTION 10

A company with multiple remote offices has decided to use synchronous replication. What systems support this capability?

- A. Dell EMC Unity XT and Dell EMC UnityVSA
- B. Dell EMC UnityVSA only
- C. Dell EMC UnityVSA and VNXe
- D. Dell EMC Unity XT only

Answer: C

NEW QUESTION 11

What is the correct order of steps to attach a snapshot to a host?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 13

Which component is required for compression to work?

- A. FAST Cache
- B. PFDC
- C. Thick LUN
- D. FAST VP

Answer: C

Explanation:

References: <https://www.emc.com/collateral/white-papers/h15571-dell-emc-unity-compression.pdf>

NEW QUESTION 17

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 20

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 24

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 25

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 26

Which UEM/CLI command is used to verify the FC ports designated as synchronous on the SPs?

- A. /remote/sys show -lc
- B. /remote/sys show -detail
- C. /remote/sys show -summary
- D. /remote/sys show -sp

Answer: B

NEW QUESTION 27

What technology, used by Dell EMC Unity XT Snapshots, is accurately described?

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

Answer: B

NEW QUESTION 28

What is the correct sequence of steps required to deploy a Dell EMC UnityVSA?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 30

A storage administrator is planning to move a NAS Server to the peer SP on a Dell EMC Unity system. The NAS Server and two of its associated file systems have active asynchronous replication sessions to a remote Dell EMC Unity system. How should the storage administrator proceed?

- A. Manually pause the replication sessions for the NAS Server and file systems.
- B. Set the RPO value to 1440 for the NAS Server and file system replication sessions
- C. Set the RPO value to 0 for the NAS Server and file system replication sessions
- D. Failover the replication sessions for the NAS Server and file systems

Answer: B

NEW QUESTION 31

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 Write, 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 36

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 40

Which task must be performed on the storage system in order to access a file system read/write snapshot?

- A. Configure Host Access to the LUN snapshots
- B. Configure the NFS/SMB share to the file system snapshot
- C. Connect to the NFS/SMB share of the snapshot
- D. Perform the snapshot "Attach to Host" operation

Answer: B

Explanation:

Read-write snapshots can be made available to hosts as separate shares.

The Shared property is applicable to file snapshots only, and indicates whether the snapshot is currently available to clients as a share. The default value is No, and changes to Yes when the read-write file system snapshot is used to create shares. For read-only file system snapshots, this property is always set to No.

Share – A named, mountable instance of file-level storage, accessible through a file system or VMware NFS Datastore. Each share is accessible through the protocol (NFS or SMB) defined for the file system where it resides.

NEW QUESTION 41

What describes 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: B

Explanation:

Note: You can create copies of LUNs by cloning LUNs from the Snapshot copies in a volume. These FlexClone LUNs are readable and writable copies of the LUNs as the LUN existed when the Snapshot copy was created. Before you can clone a LUN, you must create a Snapshot copy (the backing Snapshot copy) of the LUN you want to clone.

References:

<https://library.netapp.com/ecmdocs/ECMP1368845/html/GUID-E0660F7B-491B-4AA0-A1A8-22B12DC6917D>

NEW QUESTION 43

When deploying virtual disks for a UnityVSA system, what is an EMC recommended Disk Provision Policy?

- A. Thick Provision Eager Zeroed
- B. Thin Provision
- C. Thick Provision

D. Thick Provision Lazy Zeroed

Answer: A

Explanation:

EMC recommends the following settings for all virtual disks:

NEW QUESTION 44

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 47

What is the default file system quota policy on the Dell EMC Unity XT storage array?

- A. File Size
- B. Blocks
- C. User Quotas
- D. Tree Quotas

Answer: A

Explanation:

When using quotas, administrators have the option to calculate file system usage in one of two ways. This option, which is configured on a per file system basis, may be set to File Size or Block based calculation. When using the default setting of File Size, disk usage is calculated based on logical file sizes in 1K increments. Because of this, it is possible that used space may be reported from a quota perspective as more than the actual usage if holes exist in a sparse file. This setting is generally recommended for Windows environments. The Block quota policy calculates disk usage in 8-16KB file system blocks, and is accurate with regard to the actual allocation down to the block level. This setting is recommended for UNIX environments.

NEW QUESTION 48

Two fans have failed on the SPE. How much time does the Dell EMC Unity system allow before the SP is shut down?

- A. 2 min
- B. 3 min
- C. 4 min
- D. 5 min

Answer: D

NEW QUESTION 53

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

- A. 45 minutes
- B. 60 minutes
- C. 90 minutes
- D. 120 minutes

Answer: B

NEW QUESTION 54

A storage administrator is implementing FAST Cache on a Unity 500 storage array and can select from a mix of SSD drives. Which drive types can be configured to meet the administrator's requirements?

- A. 200 GB and 400 GB
- B. 400GB and 1.6 TB
- C. 1.6 TB and 3.2 TB
- D. 3.2 TB and 800 GB

Answer: A

Explanation:

Unity 500 FAST Cache is only supported by 200 GB and 400 GB SSD hard drives. References:

NEW QUESTION 58

What is the maximum number of file system snapshots that are supported by Unity?

- A. 16
- B. 96

C. 256
D. 512

Answer: C

NEW QUESTION 62

What pathing options are supported by Dell EMC Unity XT systems to provide a host with Fibre Channel access to block storage?

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

Answer: B

NEW QUESTION 63

What describes multiple LUN snapshots?

- A. Captures multiple point-in-time data states. Snapshot data state is marked “unmodified” from its source when attached. Snapshot tree supports multiple simultaneous attaches.
- B. Captures multiple point-in-time data states. Snapshot data state is marked “unmodified” from its source when attached. Snapshot tree supports only one attach at a time.
- C. Captures multiple point-in-time data states. Snapshot data state is marked “modified” from its source when attached. Snapshot tree supports multiple simultaneous attaches.
- D. Captures multiple point-in-time data states. Snapshot data state is marked “modified” from its source when attached. Snapshot tree supports only one attach at a time.

Answer: D

Explanation:

Only a single snapshot per LUN can be attached at any given time, and must be detached prior to attaching another snapshot of the same LUN.

NEW QUESTION 67

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 69

The LUN Snapshot Attach to Host operation is being performed with Read/Write Access selected. By default, what does the Dell EMC Unity system do before beginning the attach process?

- A. Detaches the host from the Snapshot of any other LUN
- B. Creates a Snapshot of the LUN
- C. Detaches existing attached hosts from the LUN Snapshot tree
- D. Creates a copy of the Snapshot

Answer: D

NEW QUESTION 71

What is the function of the File Import data mobility feature?

- A. Imports NFSv3 configured NAS Server with its associated file systems from one Unity system to another.
- B. Provides mobility of NFSv3 datastores between Unity systems for ESXi host disaster recovery
- C. Provides disaster recovery, replicating a VNX VDM and its file systems to a remote Unity system.
- D. Migrates NFSv3 configured VDM with its associated file systems from a VNX system to a Unity system.

Answer: D

NEW QUESTION 72

What is a consideration for IP Packet Reflect running on a NAS server?

- A. Communications initiated by Unity do not require route table lookups.
- B. SP must be rebooted after IP Packet Reflect is disabled.
- C. SP Must be rebooted after IP Packet Reflect is enabled.
- D. Reply packets are sent via the same interface as the request packets.

Answer: A

Explanation:

References: <https://www.emc.com/dam/uwaem/documentation/unity-p-configure-smb-file-sharing.pdf> (53)

NEW QUESTION 76

What is the maximum hierarchical Snapshot level, for both LUNs and file systems, on Dell EMC Unity arrays?

- A. 10
- B. 16
- C. 20
- D. 32

Answer: A

NEW QUESTION 77

Which Dell EMC Unity XT storage resource allows modification of its block size during creation?

- A. VVol file datastore
- B. VMFS datastore
- C. VVol block datastore
- D. NFS datastore

Answer: C

NEW QUESTION 82

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?

- A. Unity 400F
- B. Unity 400
- C. Unity 600F
- D. Unity 500

Answer: D

Explanation:

References:

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

NEW QUESTION 85

According to best practices, what is the maximum latency of the link between local and remote systems when using synchronous replication?

- A. 5 ms
- B. 10 ms
- C. 20 ms
- D. 40 ms

Answer: B

NEW QUESTION 90

How is encryption set for a Unity storage system?

- A. Clicking the “Mode” checkbox on the Manage Encryption page
- B. Selecting “Status” on the Manage Encryption page
- C. Automatically set at the factory
- D. First time the license is applied

Answer: D

Explanation:

D@RE is included by default on Unity arrays and included in the Unity license file unless otherwise requested during ordering. Therefore, all that is needed to activate D@RE is to install the D@RE enabled license file. The license installation process is not specific to D@RE, and is required to be performed before using the array. When logging into Unisphere for the first time, license installation appears as a step of the Unisphere Configuration Wizard, prompting the administrator to install the license file obtained from EMC. If this license file includes D@RE functionality, D@RE will be enabled once the license file is installed successfully. Note: Unity storage systems address sensitive data concerns through controller-based Data at Rest Encryption (D@RE), which encrypts stored data as it is written to disk.

D@RE is a license controlled feature available by default on Unity storage systems, and, being designed to be largely invisible to administrative end users, requires almost no effort to enable or manage. Enabling the feature or backing up the encryption keys externally takes just seconds, and redundant keystore backups stored on array ensure that user data is always as available as it is secure.

NEW QUESTION 91

Based on Dell EMC based practices, under what conditions would you consider creating multiple pools on a Unity 500?

- A. Separate resources for multi-tenancyCreate larger failure domains
- B. Combine pools where FAST Cache is and is not activeConsolidate resources for multi-tenancy
- C. Dedicate resources to meet specific performance goalsSeparate resources for multi-tenancy
- D. Combine pools where FAST Cache is and is not activeDedicate resources to meet specific performance goals

Answer: C

Explanation:

References: <https://www.emc.com/collateral/TechnicalDocument/docu69895.pdf> (p.13)

NEW QUESTION 93

What is an advantage for selecting Centralized ESRS over Integrated ESRS?

- A. External virtual machine is not required
- B. WAN compression is not required to Unity systems
- C. CHAP security is not required between Unity systems
- D. Internet connectivity is not required for every Unity system

Answer: D

Explanation:

The following requirements are related to the Integrated ESRS implementation only: References: <https://www.emc.com/collateral/TechnicalDocument/docu69327.pdf> (page 12)

NEW QUESTION 95

Which VVol object stores .vmx files, logs, and NVRAM?

- A. Config
- B. Memory
- C. Data
- D. Swap

Answer: A

NEW QUESTION 100

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 104

Which software bundles are provided with the Unity Starter software package?

- A. FAST Cache and Fast VP
- B. Thin Provisioning and Quality of Service
- C. Controller-Based Encryption and RecoverPoint Basic
- D. FAST Cache and Local Point-in-Time Copies

Answer: A

Explanation:

The UnityVSA offers a dynamic deployment model that allows you to start for free and grow as business needs evolve. UnityVSA include: References:

NEW QUESTION 107

What is required for file system creation on Unity?

- A. Shares
- B. DNS configuration
- C. NTP configuration
- D. NAS Server

Answer: D

Explanation:

References: <https://www.dellemc.com/en-us/documentation/unity-family/unity-p-configure-nfs-file-sharing/03-unity-nfs-c-c>

NEW QUESTION 108

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 109

What is the correct sequence of steps to provision storage for SMB NAS clients?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 114

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 119

Which feature provides the ability to provision block and file storage for Microsoft Windows or Microsoft SharePoint sites?

- A. EMS Storage Integrator for Windows
- B. Array Offloaded Data Transfer
- C. vStorage APIs for Array Integration
- D. EMC Virtual Storage Integrator

Answer: A

NEW QUESTION 120

How can data at rest Encryption be activated on Dell EMC Unity?

- A. Enable Data at rest Encryption at any time using Unisphere settings > manage Encryption
- B. Enable data at rest Encryption, but only during initial configuration, using Unisphere settings > Manage Encryption
- C. Install data at rest Encryption license at any time using Unisphere Settings > Install License
- D. Install data at rest Encryption, but only during initial configuration

Answer: C

NEW QUESTION 121

Which VVol object stores a copy of a VM's memory pages when the VM is powered on?

- A. Config
- B. Memory
- C. Data
- D. Swap

Answer: D

NEW QUESTION 122

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 126

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

- A. 25 GbE optical 12 Gb's SAS
- B. 12 GB's SAS 10 GbE Base-T
- C. 16 Gb's Fibre Channel 10 GbE Base-T
- D. 6 Gb's SAS 12 Gb's SAS

Answer: B

NEW QUESTION 130

What is a characteristic of the iSCSI interface on Dell EMC Unity storage arrays?

- A. IQNs are associated with an iSCSI interface.
- B. IQN aliases are automatically generated.
- C. Only one iSCSI interface can exist on a physical network port at a time.
- D. A VLAN can only be assigned during the creation of the iSCSI interface.

Answer: C

NEW QUESTION 133

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 138

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 142

What storage resources can be provisioned to a host that is connected to a Dell EMC Unity XT storage system via Fibre Channel?

- A. LUNs, CIFS shares, and Consistency Group LUNs
- B. VMFS datastores, NFS datastores, and VVol(file) datastores
- C. LUNs, Consistency Group LUNs, and NFS datastores
- D. Consistency Group LUNs, VMFS datastores, and VVol (block) datastores

Answer: B

NEW QUESTION 143

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 147

What is the maximum number of LUN snapshots that are supported by Unity?

- A. 16
- B. 96
- C. 256
- D. 512

Answer: C

Explanation:

Note: Logical Unit Number (LUN) – A block-level storage device that can be accessed using a protocol such as iSCSI.

NEW QUESTION 150

A storage administrator is configuring a storage pool on a Unity system containing Flash disks and SAS disks. What tier will the system assign to each of the disk types?

- A. Flash: Extreme PerformanceSAS: Performance
- B. Flash: PerformanceSAS: Capacity
- C. Flash: Extreme PerformanceSAS: Capacity
- D. Flash: CapacitySAS: Performance

Answer: A

Explanation:

Hybrid pools can have up to 3 tiers (Extreme Performance, Performance, and Capacity). For the Extreme Performance tier, use only SAS Flashdrives. For the Capacity tier, use only SAS drives.

NEW QUESTION 155

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 156

A storage administrator configured a Hybrid Dell EMC Unity XT storage system using one default pool containing three disk types. They need additional Flash capacity.

What is the correct way to expand the pool?

- A. Add a RAID Group of SAS Flash 4 drives to the pool
- B. Add 2 SAS Flash drives to the FAST Cache
- C. Add 1 SAS Flash drive to the pool
- D. Add a RAID Group of SAS Flash drives to the pool

Answer: A

NEW QUESTION 161

Which Directory Services can be configured in the Unisphere Settings window?

- A. LDAP
- B. NIS
- C. NDS
- D. Active Directory

Answer: A

NEW QUESTION 163

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?

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

Answer: D

Explanation:

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

NEW QUESTION 165

What is the size of a Private LUN slice?

- A. 8 KB
- B. 64 KB
- C. 256 MB
- D. 1024 MB

Answer: C

NEW QUESTION 170

Which Dell EMC Unity XT feature(s) supports deduplicated blocks?

- A. VVols
- B. Snapshots only
- C. Snapshots and Thin Clones
- D. Thin Clones only

Answer: C

NEW QUESTION 173

A storage administrator is tasked with creating a DR solution for block and file storage resources on a Dell EMC Unity 650F system at a primary production site. The company has two other campus locations.

Campus A is located 50 km away and has a Dell EMC Unity 400 Hybrid system. Campus B is located 200 km away and has a Dell EMC UnityVSA system.

What should the storage administrator do to provide the best protection of storage resources while meeting recommended latency levels?

- A. Replicate block storage resources synchronously to Campus AReplicate file storage resources asynchronously to Campus B
- B. Replicate block storage resources synchronously to Campus AReplicate file storage resources synchronously to Campus A
- C. Replicate block storage resources asynchronously to Campus AReplicate file storage resources synchronously to Campus A
- D. Replicate block storage resources asynchronously to Campus BReplicate file storage resources asynchronously to Campus A

Answer: C

NEW QUESTION 176

A Thin Clone has just been created. What operation can be performed on it?

- A. Change FAST VP Policy
- B. Change SP ownership
- C. Change Data Reduction setting
- D. Increase its size.

Answer: D

NEW QUESTION 177

For high availability within iSCSI, connections should be attached using what?

- A. Different subnets
- B. Flow control
- C. Twinax cables
- D. Jumbo frames

Answer: A

NEW QUESTION 181

During the configuration of ESRS, how is the Customer Contact Data verified?

- A. Access code sent through email to the customer
- B. Step taken during the ESRS Network check
- C. Step taken by the ESRS Policy Manager
- D. Step taken during the readiness check for ESRS

Answer: A

NEW QUESTION 183

A storage administrator notices that all the configured Host I/O Limit policies are Globally Paused. How can the administrator put these policies into the Active state?

- A. Select the Host I/O Limit policy for each and configure the Host I/O Limits setting to Active.
- B. From the Settings>Performance page, configure the Host I/O Limits settings to Resume.
- C. From the Settings> Performance page, configure the Host I/O Limits settings to Active.
- D. Select the Host I/O Limit policy for each and configure the Host I/O Limits setting to Resume.

Answer: D

NEW QUESTION 185

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 187

A storage administrator wants to expand the current FAST Cache size from 1.2 TB to the maximum allowed size on a Dell EMC Unity XT 880. How many drives, and of what type, do they need to add?

- A. 12 Flash 2 drives of 400 GB each
- B. 10 Flash 2 drives of 400 GB each
- C. 24 Flash 2 drives of 400 GB each
- D. 5 Flash 2 drives of 400 GB each

Answer: A

NEW QUESTION 190

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 193

What is the granularity of FAST VP when relocating data in the pool?

- A. 128 MB
- B. 256 MB
- C. 512 MB
- D. 1024 MB

Answer: B

NEW QUESTION 195

What is a connectivity rule for hosts that connect to multiple Unity systems?

- A. Must connect to all arrays using a single protocol.
- B. Can connect to different arrays with different protocols.
- C. CNA connections used with alternating protocols.
- D. iSCSI is required to connect a host to multiple arrays.

Answer: C

NEW QUESTION 197

How long will a Copy Back operation take when a hot spare is invoked?

- A. Pro-Active hot spare does not use a Copy Back operation
- B. Copy Back time depends on the RAID type

- C. Copy Back time depends on the disk capacity
- D. Copy Back time depends on the disk type

Answer: B

Explanation:

Note: Starting with Release 24, you can now use a proactive hot spare for proactive disk replacement. Before Release 24 you had to remove the physical disk to replace in order to force a rebuild. During the rebuild phase, the RAID group was "degraded" and at risk.

Resolution:

Three main benefits of using a proactive hot spare: References: <https://community.emc.com/docs/DOC-9419>

NEW QUESTION 198

While examining the health status of a Dell EMC Unity array, the administrator notices the internal SSD is in a faulted state. Which condition caused this fault?

- A. BBU is not charged enough to keep the SSD powered on
- B. There are only 5% of the spare blocks remaining on the SSD
- C. SP Cache had too many dirty pages to copy to the SSD
- D. There are no spare blocks remaining on the SSD

Answer: D

NEW QUESTION 201

You are creating a dynamic pool using 12 drives in the Unisphere GUI. Which RAID stripe width will be set when creating the dynamic pool using RAID 6?

- A. 4+2
- B. 6+2
- C. 8+2
- D. 10+2

Answer: D

NEW QUESTION 202

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 205

Which migration tool can be used to move file data a Unity storage array in both NFS and CIFS/SMB protocols?

- A. EMC Select Datadobi
- B. Unity Async Replication
- C. rsync
- D. EMCopy

Answer: D

Explanation:

EMcopy will work to copy the data from Solaris host to export CIFS and NFS including the security configuration.

NEW QUESTION 208

The preferred production interface is active. What does the Dell EMC Unity system do once a NAS Server starts outbound traffic to an external service?

- A. Uses the backup interface
- B. Initiates NAS Server failover
- C. Uses the active production interface
- D. Enables Packet Reflect

Answer: C

NEW QUESTION 212

When creating a NAS Server replication session, which settings are required for the destination NAS Server?

- A. Name, Pool, and Storage Provisioning
- B. Interface configuration, Pool, and Storage Processor

- C. Pool, RPO, and Storage Processor
- D. Name, interface configuration, and RPO

Answer: A

Explanation:

References: <https://www.emc.com/dam/uwaem/documentation/unity-p-replication-config.pdf> (30)

NEW QUESTION 216

A Storage administrator needs to expand their FAST Cache by 400 GB. The current configuration consists of two 400 GB SAS Flash 2 drives. What can be used to expand the FAST Cache?

- A. Two 200 GB SAS Flash 2 drives
- B. Two 400 GB SAS Flash 2 drives
- C. Four 200 GB SAS Flash 3 drives
- D. One 400 GB SAS Flash 2 drive

Answer: A

NEW QUESTION 220

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 223

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 228

What is the default setting of Advanced Deduplication when Data Reduction is selected within Unisphere?

- A. Disabled for thick LUNs and enabled for thin LUNs
- B. Disabled for thin LUNs in an All-Flash pool
- C. Enabled for thin LUNs in an All-Flash pool
- D. Enabled for both thick and thin LUNs

Answer: C

NEW QUESTION 232

A storage administrator wants to configure a Unity system to log system events to a remote log server. In order to allow access to the log server, which port should the administrator ensure is not blocked by the firewall?

- A. 514

- B. 714
- C. 1000
- D. 5179

Answer: A

Explanation:

The storage system supports logging user/audit messages to a remote host. By default, the storage system transfers log information on port 514 using UDP.
References: <https://www.emc.com/collateral/TechnicalDocument/docu69321.pdf> (Page 31)

NEW QUESTION 235

A system administrator has asynchronous remote replication configured between a pair of systems and replication is currently operating normally. When the administrator views a replication session on the Unisphere Sessions page for the destination system, which option is available when viewing “More Actions”?

- A. Failover with sync
- B. Failover
- C. Pause
- D. Sync

Answer: B

Explanation:

References: <https://www.emc.com/collateral/white-papers/h15088-dell-emc-unity-replication-technologies.pdf> (20)

NEW QUESTION 239

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 243

A file system is 1 TB in size and contains 250 GB of data. The file system is not fully allocated and only 450 GB of pool storage is in use. The user wants to reduce the file system to 300 GB.

How much space is returned to the storage pool?

- A. 150 GB
- B. 450 GB
- C. 700 GB
- D. 750 GB

Answer: A

NEW QUESTION 246

What is the correct sequence of steps taken by the storage array when an AC power failure is detected?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Storage processors Power
BIOS

SP Cache Array

The Battery Backup Unit (BBU) provides power to the Storage Processor in the event that cabinet power is lost. The BBU is designed to power the SP long enough for the system to store SP cache content to the M.2 SSD device before powering down. The BBU includes sensors which communicate its charge and health status to the SP. In the event the BBU is discharged the SP will disable cache until the BBU has recharged. In the event the BBU has faulted or cannot sustain enough charge, an alert will be generated.

References:

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

NEW QUESTION 247

Which Unity feature benefits oracle OLTP environments by improving storage utilization?

- A. 4 block formatting
- B. Increased SP Cache size
- C. Automatic storage tiering
- D. VVOLS

Answer: C

Explanation:

UnityVSA supports the Fully Automated Storage Tiering for Virtual Pool (FAST VP) feature for both block and file data. FAST VP optimizes storage utilization by automatically moving data between and within the storage tiers.

References: <https://www.emc.com/collateral/TechnicalDocument/docu69316.pdf> (page 11)

NEW QUESTION 250

What is an example of a NAS Server replication session grouped operation?

- A. Delete
- B. Resume
- C. Sync
- D. Create

Answer: B

NEW QUESTION 253

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

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

Answer: C

NEW QUESTION 258

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 259

While provisioning storage on a Dell EMC Unity XT array, the Create LUN wizard becomes unresponsive. To resolve the issue, the storage administrator plans to restart the management server from the Unisphere GUI.

Which account password is needed for this activity?

- A. Global admin
- B. Local admin
- C. LDAP user
- D. Service

Answer: D

NEW QUESTION 260

When a copy of a file system snapshot is created, what are the characteristics of the copy?

- A. Read/write, shareable to clients
- B. Read-only, accessed by clients through the CVFS mechanism
- C. Read-only, shareable to clients
- D. Read/write, accesses by clients through the CVFS mechanism

Answer: C

NEW QUESTION 262

A user needs to re-image a Dell EMC Unity Storage Processor and resume normal operations. What is the correct sequence of steps to complete this task using Unisphere?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 266

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 267

Which FAST Cache operation can be performed from the Settings window?

- A. Disable FAST Cache use on a specific pool
- B. Pause FAST Cache use
- C. Expand FAST Cache
- D. Enable FAST Cache use on a specific pool

Answer: A

NEW QUESTION 268

A system administrator experienced a power failure in their environment. To which device will cache de-stage?

- A. M.2 SSD on each Storage Processor
- B. First four disks in the Disk Processor Enclosure
- C. Cache does not need to de-stage as it is now non-volatile
- D. Backup Battery Unit will keep the data alive in cache

Answer: A

NEW QUESTION 273

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 278

How is a Local LUN Move initiated?

- A. Select the LUN, then select the Pool to move the LUN into, then choose the Move operation
- B. Choose the Move operation, then select a LUN, then select the Pool to move the LUN into
- C. Select a LUN, then choose the Move operation, then select the Pool to move the LUN into
- D. Select the Pool to move the LUN into, then choose the Move operation, then select a LUN

Answer: C

NEW QUESTION 280

What is a characteristic of Automatic UFS64 File System extension?

- A. Array I/O service to clients is disrupted during auto-extension
- B. Allocated space remains unchanged after extend operation
- C. Auto-extension can exceed the file system visible size
- D. File system cannot auto-extend past the provisioned size

Answer: C

NEW QUESTION 282

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

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

Answer: D

Explanation:

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

NEW QUESTION 287

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 291

Which UnityVSA storage resource can be configured with Host I/O limits?

- A. NAS Server
- B. Pool
- C. File System
- D. LUN

Answer: D

Explanation:

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.

NEW QUESTION 294

What is the role of Protocol Endpoints in Dell EMC Unity VMware storage provisioning?

- A. Enable transparent host attach operations to Snapshots of VVol datastores
- B. Manage host IO workload balance between multiple paths to the VMware datastores
- C. Provide a write consistent view to the host when accessing multiple VMware datastores
- D. Establish a data path between the ESXi host and the respective VVol datastores

Answer: B

NEW QUESTION 295

An administrator is preparing to configure logging to a remote host. If they use the Unity default values, which port needs to be open for the system to transfer the log information?

- A. 443
- B. 514
- C. 546
- D. 8443

Answer: A

Explanation:

References: <https://www.emc.com/collateral/TechnicalDocument/docu69327.pdf>

NEW QUESTION 299

At which stage in the Unity power up sequence would the Storage Processor enter Service mode upon detecting an error?

- A. After the CMI is started
- B. Bootflash
- C. POST
- D. BIOS

Answer: C

Explanation:

Note: Boot counters are a troubleshooting mechanism that is designed into the Unity architecture to help pinpoint the specific cause of software or hardware events during the boot sequence. If the Unity system detects a problem with software or hardware components, its corresponding Boot Counter is incremented. If a counter reaches a predefined threshold, the SP boots into Service Mode during its next boot cycle.

References: <https://www.emc.com/collateral/TechnicalDocument/docu69328.pdf> (page 12)

NEW QUESTION 304

You have recently deployed a UnityVSA system. In addition to the three virtual disks on which the system is deployed, what is the minimum number of virtual disks required to create a storage pool on the system?

- A. 1
- B. 2
- C. 4
- D. 5

Answer: A

Explanation:

References: <https://www.emc.com/collateral/TechnicalDocument/docu69316.pdf> (p.11)

NEW QUESTION 307

What is the correct method to initiate a Dell EMC Unity power down sequence?

- A. Use the uemcli halt command
- B. Switch both Standby Power Supplies to OFF
- C. Execute Shut Down Storage System in Unisphere Service tasks
- D. Click the Shut Down button in Unisphere system view

Answer: C

NEW QUESTION 312

A Storage administrator needs to expand their FAST Cache. The current configuration consists of four 200 GB SAS Flash 2 drives. What can be used to expand the FAST Cache?

- A. Two 200 GB SAS Flash 2 drives
- B. Two 400 GB SAS Flash 2 drives
- C. Two 200 GB SAS Flash 3 drives
- D. Two 400 GB SAS Flash 3 drives

Answer: A

NEW QUESTION 314

What is the maximum number of LUNs in a Consistency Group?

- A. 25
- B. 50
- C. 75
- D. 100

Answer: C

Explanation:

The consistency group (CG) term is used for grouping several LUNs together in order to ensure write-order consistency over several volumes. Each LUN can contain up to 2 TB, and the total supported capacity can be up to 150 TB.

References: <https://en.wikipedia.org/wiki/RecoverPoint>

NEW QUESTION 317

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 318

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 322

What is the correct sequence of steps taken by the storage array during the synchronous replication process?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 327

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 330

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

- A. 1
- B. 10
- C. 25
- D. 30

Answer: B

NEW QUESTION 331

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 333

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 335

Through which protocols are backend storage provisioned to the ESXi host when deploying a UnityVSA system?

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

Answer: A

Explanation:

UnityVSA supports SMB, NFS, and iSCSI.

References: <https://www.emc.com/collateral/TechnicalDocument/docu69362.pdf> (page 4)

NEW QUESTION 340

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 341

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 is 4 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 344

A system administrator has configured a system using the Initial Configuration wizard. After completing the wizard, the administrator discovers that an incorrect IP address has been assigned to the Unity system.
How can the IP address be changed?

- A. The IP address cannot be changed once it has been configured
- B. Through the Service interface using the ifconfig command
- C. In the Unisphere Settings menu
- D. The IP address can only be changed using the UEMCLI

Answer: D

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 347

After performing the initial configuration of a new UnityVSA, when do alerts concerning license expiration first occur?

- A. 7 days prior to expiration
- B. 15 days prior to expiration
- C. 1 month prior to expiration
- D. 2 months prior to expiration

Answer: C

Explanation:

References: <https://www.emc.com/collateral/white-papers/h15092-dell-emc-unity-vsa.pdf>

NEW QUESTION 351

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 353

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 358

How does Dell EMC Unity XT differ from Dell EMC UnityVSA?

- A. Unity XT supports FAST VP onlyUnityVSA supports FAST VP and FAST Cache
- B. Unity XT supports host I/O limits and monitoring and reportingUnityVSA supports monitoring and reporting only
- C. UnityXT supports FAST VP and FAST Cache.UnityVSA supports FAST VP only
- D. UnityXT supports monitoring and reporting onlyUnityVSA supports host I/O limits and monitoring and reporting

Answer: C

NEW QUESTION 362

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?

- A. Configure all CNA ports for 16Gb Fibre Channel
- B. Configure CNA port 4 of SPA and SPB as 10Gb opticalConfigure CNA port 5 of SPA and SPB as 16 Gb Fibre Channel
- C. Configure CNA port 4 and 5 of SPA as 10 Gb opticalConfigure CNA ports 4 and 5 of SPB as 16 Gb Fibre Channel
- D. CNA ports cannot be reconfigured once they are committed

Answer: D

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)

NEW QUESTION 365

You are implementing a new Dell EMC Unity 450F with twenty-five 7.6 TB SSD drives. You need to standardize on a RAID5 4+1 stripe size. What needs to be done to configure a dynamic pool?

- A. use UEMCLI to configure the pool with all the drives specifying RAID5 4+1 stripe width.
- B. Use the service account via UEMCLI to configure the pool with all the drives specifying a RAID5 4+1 stripe width.
- C. Use Unisphere to build a traditional pool using RAID5 4+1. Convert the traditional pool to a dynamic pool once the zeroing of the drives is complete.
- D. Use Unisphere to select all the drives and select RAID5 4+1 in the drop-down box.

Answer: D

NEW QUESTION 368

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 370

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 374

Which storage pool object is created for every RAID group in a traditional pool?

- A. Stripe Volume
- B. Private LUN
- C. Pool Slice
- D. MetaLUN

Answer: B

NEW QUESTION 379

A storage administrator wants to add as asynchronous replication session to a pair of Unity systems with an existing synchronous replication session that is operating correctly. Which configuration steps are needed?

- A. Create Replication interfaces on both systems.Modify the Replication Connection Mode.Run a Replication Connection Verify and Update operation.
- B. Create Replication Interfaces on the source system.Modify the Mode for Replication Connection.Perform a manual Sync operation on the Asynchronous session.
- C. Create Replication Interfaces on destination system.Establish FC connectivity using the Synchronous FC Ports of each system.Perform a manual Sync

operation on the Asynchronous session.

D. Create Replication Interfaces on both systems.Establish FC connectivity using the Synchronous FC Ports of each system.Run a Verify and Update operation for the Replication Connection

Answer: A

Explanation:

To fully configure asynchronous replication between systems, you must do each of following: Note: To fully configure synchronous replication, you must complete each of following:

NEW QUESTION 380

.....

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