

2V0-620.138Q.A

Number: 2V0-620
Passing Score: 800
Time Limit: 120 min
File Version: 4.2

Exam A

QUESTION 1

How many Link Aggregation Groups (LAGs) can be configured on a vSphere 6.x Distributed Switch?

- A. 64
- B. 96
- C. 128
- D. 256

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

An administrator is configuring the Failover Order option on a vSphere Distributed Switch.

Which two options should be used with IP-hash load balancing? (Choose two.)

- A. Active Uplinks
- B. Standby Uplinks
- C. Unused Uplinks
- D. Override Failover Order

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

appropriate answer.

QUESTION 3

What is the default load balancing policy for a newly created VMkernel port on a vSphere Distributed Switch?

- A. Route based on originating virtual port ID
- B. Route based on IP Hash
- C. Route based on source mac address
- D. Route based on physical NIC load

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

How are ports scaled on vSphere Standard Switches (vSS)?

- A. Ports on a vSS can be dynamically scaled up and down.
- B. Ports on a vSS can only be statically scaled up or down.
- C. Ports on a vSS can only be dynamically scaled down.
- D. Ports on a vSS can only be dynamically scaled up.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5

An administrator has recently installed a new ESXi 6.x Host, and during the configuration notices sporadic network problems. To check whether the issue occurred sometime during the configuration, the administrator would like to reset the system.

How can this be accomplished in the shortest amount of time?

- A. Run the ESXi installer again and reinstall the host.
- B. Select the Reset System Configuration option from the vSphere Client when connected directly to the host.
- C. From the Direct Console User Interface, select Reset System Configuration.
- D. Use a host profile to reset the configuration to a default state.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6

Your manager has given you a bash script that retrieves data for ESXi 6.x host configurations. This data needs to be collected right after the installation of a host and must be run directly on the host.

Which two actions can be used to run this script on an ESXi host? (Choose two.)

- A. Connect to the host with Ruby vSphere Console and run the script from there.
- B. Enable SSH access from the Direct Console User Interface.
- C. Enable the ESXi Shell from the Direct Console User Interface.
- D. Run the script directly from the vSphere Web Client.

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7

An administrator has just completed installing an ESXi 6.x host, but doesn't know what address has been configured.

Where is the ESXi host IP address configured?

- A. RVC console
- B. Direct Console User Interface
- C. vSphere Web Client
- D. vSphere Client

Correct Answer: B

Section: (none)
Explanation

Explanation/Reference:

QUESTION 8

An administrator has just configured the IP address on an ESXi host from the Direct Console User Interface. How can the configuration be validated as correct without any additional tools?

- A. Add the host to vCenter Server and if it works, then all networking settings are ok.
- B. Select the Test Management Network option from the DCUI.
- C. Connect to the host with the vSphere Client and click the Test Network option.
- D. Use PowerCLI to connect to the host and initiate a network test.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9

What are two ways to identify TCP/IP stack information? (Choose two.)

- A. Using the vSphere Web Client
- B. Using esxcli network ip netstack
- C. Using esxcfg-netstack
- D. Using the vSphere Client

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10

Which three items should be validated prior to installing ESXi 6.x? (Choose three.)

- A. Remote Storage has been disconnected.
- B. Installation media is available.
- C. Server hardware clock is set to UTC.
- D. Storage has been partitioned with a VMFS volume.
- E. Network cards have been setup to use Jumbo Frames.

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:
authenticate answer.

QUESTION 11

When is it possible to place a VMFS5 datastore in maintenance mode?

- A. When it is a member of a Storage DRS cluster
- B. When it is a member of Virtual SAN cluster
- C. When it is a member of a multi-extent datastore
- D. When it is a member of a Virtual Volume

Correct Answer: A

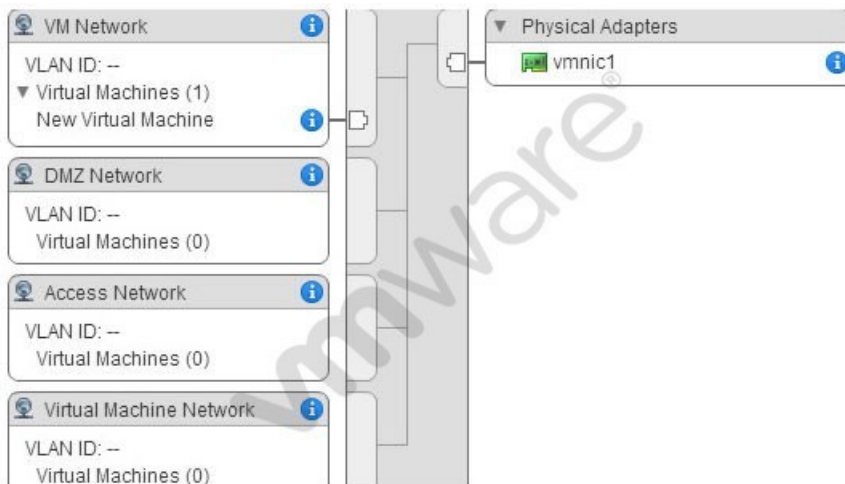
Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

Refer to the Exhibit.



A vSphere 6.x Standard Switch is configured with 4 virtual machine portgroups, as shown in the exhibit.

Which portgroup would be utilized by default when creating a new virtual machine?

- A. Access Network
- B. DMZ Network
- C. VM Network
- D. Virtual Machine Network

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

Which two statements are true about VMFS5 datastores on ESXi 6.x? (Choose two.)

- A. Virtual Disk (VMDK) size can be larger than 2TB.
- B. Datastore extent size can be larger than 2TB.
- C. Only Physical Mode Raw Device Map (Passthrough-RDM) can be larger than 2TB.
- D. 2MB block size is required to support larger than 2TB file size.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

Which three conditions would prevent Storage I/O Control from being enabled on a group of datastores?
(Choose three.)

- A. The datastores planned for the solution are used by different vSphere clusters.
- B. A datastore planned for the solution is configured as a Raw Device Mapping file.
- C. A datastore planned for the solution has three extents.
- D. A datastore planned for the solution is configured as NFS.
- E. The organization has an Enterprise license.

Correct Answer: BCE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15

An administrator attempts to create a Thick Provisioned Virtual Disk (VMDK) on an NFS datastore; but it fails.

Which two reasons would explain the failure? (Choose two.)

- A. Datastore is on an NFS 3 storage server that does not support Hardware Acceleration
- B. Datastore is on an NFS 4.1 storage server
- C. Only VMFS datastores support "Thick Provisioned" VMDK
- D. The NFS datastore was not created on a "Thick Provisioned" device

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

answer is rectified.

QUESTION 16

What condition would prevent an administrator from creating a new VMFS3 datastore on an ESXi 6.x host using the vSphere Web Client?

- A. A VMFS3 datastore cannot be created on an ESXi 6.x host.
- B. The VMFS3 kernel module is not loaded.
- C. A VMFS3 datastore cannot be mounted on an ESXi 6.x host.
- D. VMFS3 datastores are not compatible with virtual machines created on an ESXi 6.x host.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

Which two Virtual SAN related actions might start resynchronization of virtual machine objects? (Choose two.)

- A. Editing a virtual machine storage policy to increase the number of replicas.
- B. Editing a virtual machine storage policy to reduce the number of replicas.
- C. Editing a virtual machine storage policy to increase the number of disk stripes.
- D. Editing a virtual machine storage policy to reduce the number of disk stripes.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18

Which two NFS Protocol versions does vSphere 6 support? (Choose two.)

- A. Version 3
- B. Version 3.1
- C. Version 4
- D. Version 4.1

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

A company has decided to implement Virtual SAN within their vSphere 6.x environment. The Virtual SAN cluster will be composed of three ESXi 6.x hosts that are on the Virtual SAN Ready Node list.

Each ESXi host includes:

The company will pilot a Virtual SAN cluster utilizing VMware best practices while maximizing storage capacity. The Virtual SAN cluster will use Manual Mode.

Which two Disk Group configurations would meet the stated configuration requirements? (Choose two.)

- A. 4 disk groups with 1 SSD and 5 MDs each
- B. 2 disk groups with 1 SSD and 7 MDs each
- C. 2 disk groups with 2 SSDs and 7 MDs each
- D. 2 disk groups with 1 SSD and 10 MDs each

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

to the point answer.

QUESTION 20

An administrator is creating a new Virtual SAN cluster on a Layer 2 network. There is an existing Virtual SAN cluster on the same Layer 2 network.

Which two actions would allow the new Virtual SAN cluster to coexist with the older cluster? (Choose two.)

- A. Change the default Multicast Address on the new Virtual SAN cluster.
- B. Change the default Unicast Address on the new Virtual SAN Cluster.
- C. Create a separate VLAN for each cluster.
- D. Create an ARP Alias for the Virtual SAN VMkernel Network Adapter.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

perfect answer.

QUESTION 21

Which three traffic types are available services options when configuring a vmkernel port? (Choose three.)

- A. Provisioning Traffic
- B. Virtual Volumes Traffic
- C. vSphere Replication NFC Traffic
- D. Virtual SAN Traffic
- E. FCoE Traffic

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22

Which two storage controller configurations can be used with Virtual SAN? (Choose two.)

- A. SAS controllers in Passthrough mode
- B. SAS controllers in RAID0 mode
- C. SAS controllers in RAID1 mode
- D. SAS controllers in RAID10 mode

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

Which two actions are prerequisites to adding ESXi 6.x hosts to a vSphere Distributed Switch? (Choose two.)

- A. Verify that there is at least one Distributed Port Group on the Distributed Switch.
- B. Verify that the Distributed Port Group have active uplinks configured in its teaming and failover policy.
- C. Verify that the Distributed Switch has been configured with a Network Profile.
- D. Verify that Network I/O control for Management Traffic is configured for the highest share value.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

Which three VLAN Tagging modes are available in vSphere 6.x? (Choose three.)

- A. External Switch Tagging
- B. Private VLAN Tagging
- C. Virtual Switch Tagging
- D. VXLAN Tagging
- E. Virtual Guest Tagging

Correct Answer: ACE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

An administrator is performing an interactive installation of ESXi 6.x.

Which three options are available for installation? (Choose three.)

- A. DVD
- B. USB
- C. PXE
- D. Scripted
- E. Auto Deploy

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

answer is absolute.

QUESTION 26

An administrator is creating a new vSphere Distributed Switch that will be utilized with a specific vSphere Cluster. The cluster itself contains a mix of ESXi 5.x and 6.x Hosts.

Which Distributed Switch version should be created to support this configuration?

- A. Distributed Switch: 6.0.0
- B. Distributed Switch: 5.0.0
- C. Distributed Switch: 5.1.0
- D. Distributed Switch: 5.5.0

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

An administrator is virtualizing a physical application server and adding it to an existing multi-tiered vApp. The application license is currently tied to the physical NIC's MAC address, so the administrator needs to ensure the license will function properly in the virtual machine.

Which two actions can the administrator take to satisfy this task? (Choose two.)

- A. Set the MAC address for the vNIC in the guest operating system.
- B. Install the physical server's NIC into the ESXi host.
- C. Configure the MAC address for the vNIC using the vSphere Web Client.
- D. Assign the physical server NIC's MAC address in the vSphere Distributed Switch.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28

A virtual machine has been renamed and an administrator is unable to find files with the new virtual machine name in the datastore.

What is the reason for this?

- A. The names of the files on the datastore do not change.
- B. The names of the files on the datastore have been corrupted.
- C. The virtual machine needs to be re-added to the inventory.
- D. The Distributed Resource Scheduler moved the virtual machine to another host.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29

A vApp named Sales has a Memory Limit of 32 GB and a CPU Limit of 12,000 MHz. There are three virtual machines within the vApp:

Which statement is correct?

- A. All three virtual machines can power on, but will have memory contention.
- B. All three virtual machines can power on without memory contention.
- C. Only two of the three virtual machines can power on.
- D. Only one of the virtual machines can power on.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30