# **DUMPSQARENA**

Associate - PowerEdge Exam

EMC DEA-41T1

**Version Demo** 

**Total Demo Questions: 10** 

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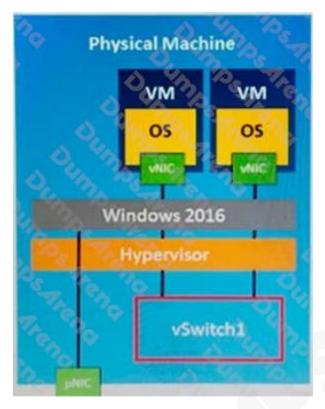
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## **DUMPSSARENA**

#### **QUESTION NO: 1**

Based on the exhibit, which type of virtual switch is vSwitch1?



- A. External
- B. Open
- C. Private
- D. Public

#### **ANSWER: C**

#### **QUESTION NO: 2**

An IT architect is asked to provide a Dell EMC modular infrastructure that offers the most powerful and scalable computing capabilities and works with virtually any network, storage, or management infrastructure.

Which product should they choose?

A. FX2



Automatic case creation
One-to-many management console
V 0 3 0
OS-resident agent
One-to-one management console



#### **Answer Area**

OpenManage Enterprise	iDRAC Service Module	
OpenManage Server Administrator	OpenManage Enterprise	
IDRAC Service Module	SupportAssist Enterprise	
SupportAssist Enterprise	OpenManage Server Administrator	

#### **Explanation:**

Reference: https://www.dell.com/support/kbdoc/en-pk/000178050/support-for-dell-emc-idrac-service-module https://www.dell.com/support/kbdoc/en-pk/000132087/support-for-dell-emc-openmanage-serveradministrator-omsa

https://www.delltechnologies.com/en-us/solutions/openmanage/enterprise.htm

#### **QUESTION NO: 4**

What is a benefit of having an Uninterruptible Power Supply (UPS) attached to a server?

- **A.** Provides permanent power to a server, eliminating the need for a wall outlet.
- **B.** Keeps a server running during a long power outage
- C. Provides short-term protection to allow a server to be shut down gracefully.
- **D.** Replaces the need for power supplies in a server.

#### **ANSWER: B**

#### **QUESTION NO: 5**

What is the maximum bootable storage capacity supported by BIOS mode?

- **A.** 512 GB
- **B.** 1 TB

### **DUMPSQARENA**

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**D.** 4 TB

#### **ANSWER: C**

#### **Explanation:**

Reference: https://www.dell.com/community/PowerEdge-HDD-SCSI-RAID/Maximum-Storage/tdp/4013574

#### **QUESTION NO: 6**

An administrator sets up an In-Band management method to monitor their Dell EMC PowerEdge servers.

Which protocol uses In-Band management for basic communication and messaging?

- A. SNMP
- B. HTTP
- C. SMTP
- D. FTP

#### **ANSWER: A**

#### **Explanation:**

Reference: https://downloads.dell.com/manuals/common/dell-emc-sysmgmt-inband-outofbandidrac-and-ism-vs-omsa.pdf

#### **QUESTION NO: 7**

What is a benefit of SAS technology?

- A. Has no moving parts available
- B. Used for storage back-plane or HDD carrier applications
- C. Easy to manage cable and cable length
- D. Has two drives per cable connector

#### **ANSWER: B**

#### **Explanation:**

Reference: http://www.mouser.com/ds/2/18/FCI\_bwb\_sas-941993.pdf



#### **QUESTION NO: 8**

A server administrator needs to monitor a Dell EMC PowerEdge server without installing any additional software. Which management tool is the most appropriate to use?

- A. OME
- B. SAE
- C. iDRAC
- D. OMSA

#### **ANSWER: A**

#### **Explanation:**

Reference: https://www.dell.com/support/kbdoc/en-us/000179517/dell-poweredge-how-toconfigure-the-idrac-system-management-options-on-servers

#### **QUESTION NO: 9**

An administrator needs to know which IP address corresponds to a MAC address.

Which protocol will support this?

- A. STP
- B. DHCP
- C. ARP
- D. DNS

#### **ANSWER: C**

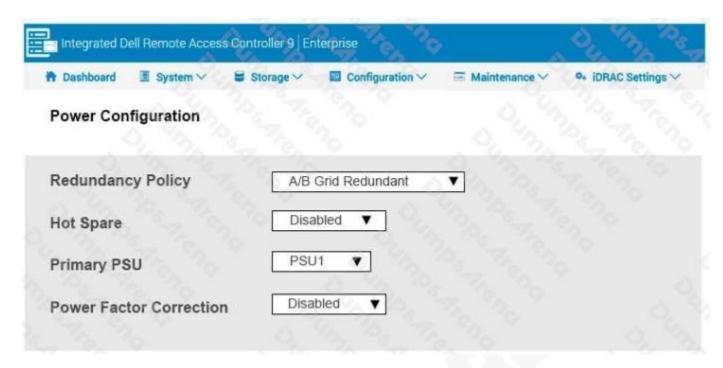
#### **Explanation:**

Reference: https://www.dell.com/community/Networking-General/Find-IP-address-of-computerconnected-to-port/td-p/1114731

#### **QUESTION NO: 10**

Based on the exhibit, Grid Redundant Mode is selected on a Dell EMC PowerEdge server and the Hot Spare feature is disabled. How is the power output distributed in a dual-power supply configuration?





- A. Equally across both power supplies
- **B.** Only one power supply ever provides power
- C. power supply 2 only provides output when power supply 1 reaches maximum capacity
- D. Majority of the output is always provided by power supply 1

**ANSWER: A**