

DUMPSQUEEN

Specialist: Implementation Engineer - PowerEdge MX Modular Exam

EMC DES-4421

Version Demo

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QUESTION NO: 1

A company receives their first MX7000 chassis. They connect all the provided power supply cables into two different PDUs on different power grids for redundancy. Each of the six power supplies is cabled and has green LEDs. One Management Module is present along with all system fans. Grid redundancy is configured as the power redundancy mode. The chassis is fully populated with six compute sleds and one IOM but only two of the six sleds will power on.

What is the possible reason for this issue?

- A. An additional IOM is required to power on and manage the remaining sleds.
- B. Two Management Modules are required to power on the populated chassis.
- C. Power supply unit redundancy policy was not used.
- D. Mixed high line and low line AC inputs in the same chassis is not supported.

ANSWER: C

Explanation:

Reference: https://i.dell.com/sites/csdocuments/Product_Docs/en/dell_emc_poweredge_mx7000_technical_guide.pdf

QUESTION NO: 2

What is a benefit of SmartFabric Services Mode?

- A. Topology validation and self-healing
- B. Load balancing for management layers
- C. Load balancing for application layers
- D. Automatic detection of packet collisions

ANSWER: B

QUESTION NO: 3

What is the number of server-facing ports and the bandwidth of each port on the MXG610s?

(Choose two.)

- A. 8x 16 Gbps
- B. 16x 32 Gbps

- C. 16x 16 Gbps
- D. 8x 32 Gbps

ANSWER: B C

Explanation:

Reference: https://i.dell.com/sites/csdocuments/Product_Docs/en/DellEMCNetworkingMXG610sSpecSheet.pdf (page 1)

QUESTION NO: 4

Which MX7000 feature allows an administrator to virtualize network WWN and MAC addresses?

- A. FlexAddress
- B. MX Scalable Architecture
- C. Identity Pool
- D. Virtual Top of Rack

ANSWER: C

Explanation:

Reference: https://i.dell.com/sites/csdocuments/Product_Docs/en/dell_emc_poweredge_mx7000_technical_guide.pdf (p.30)

QUESTION NO: 5 - (DRAG DROP)

DRAG DROP

Match each deployment logical block with its attributes.

Select and Place:

<u>Logical Block:</u>	<u>Attributes:</u>
Network	BIOS, RAID, NIC, iDRAC
Server Template	WWN, WWPN, Virtual MAC Address
Server Configuration Profile	VLAN, QoS
Virtual I/O Pool	Server Template, Virtual I/O Pool and Network

ANSWER:

<u>Logical Block:</u>	<u>Attributes:</u>
Network	Server Configuration Profile
Server Template	Virtual I/O Pool
Server Configuration Profile	Network
Virtual I/O Pool	Server Template

Explanation:

QUESTION NO: 6

While servicing an MX7000 chassis a system administrator logs into OME-M and receives a Chassis Mismatch error.

What should be the next step taken by the administrator?

- A. Clear the configuration
- B. Reset Peer or the Local IOM
- C. Perform firmware update
- D. Force Active/Clear configuration

ANSWER: D

Explanation:

Reference: https://topics-cdn.dell.com/pdf/openmanage-enterprise-modular-v10001-poweredgemx7000_users-guide4_en-us.pdf

QUESTION NO: 7

What is the maximum possible weight of a fully populated MX7000 chassis?

- A. 250 lbs (114 kg)
- B. 300 lbs (136 kg)
- C. 400 lbs (182 kg)
- D. 500 lbs (227 kg)

ANSWER: C

Explanation:

Reference: <https://www.dell.com/support/manuals/us/en/04/poweredge-mx7000/>

[pemx7000_ts_pub/chassis-weight?guid=guid-41294709-f48d-4174-846d-2fefc1483aef&lang=enus](https://www.dell.com/support/manuals/us/en/04/poweredge-mx7000/pemx7000_ts_pub/chassis-weight?guid=guid-41294709-f48d-4174-846d-2fefc1483aef&lang=enus)