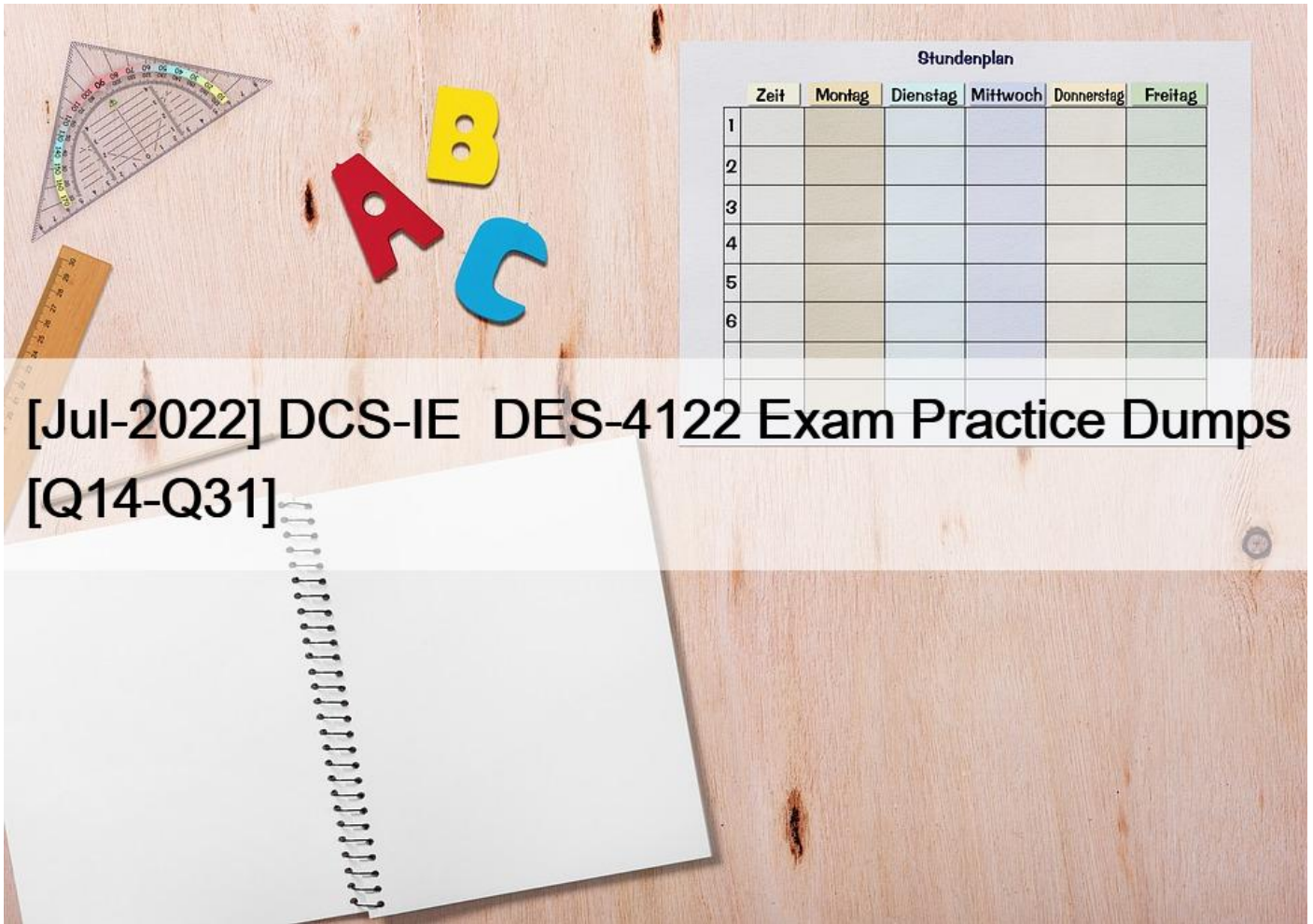


[Jul-2022 DCS-IE DES-4122 Exam Practice Dumps [Q14-Q31]



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Dell EMC DES-4122 Exam Syllabus Topics:

TopicDetailsWeightsServer Security- Define the role and function of the Trusted Platform Module

- Identify the iDRAC9 security options
- Define the role of Boot Guard
- Explain the features and uses of BIOS/UEFI Recovery and the Secure BootCertificate10%Server Components- Define the different processor and memory options, plus memory configurations
- Identify power options and redundancy features, plus thermal features
- Explain how expansion cards are connected and the features of the NDC and OCP options

- Define storage options, RAID levels, PERC, iDRAC, and BOSS25% Server Management and Configuration Tools- Define the function of the iDRAC, login procedures, the iDRAC8 UI, licensing, and connection methods
- Identify the differences between iDRAC8 and iDRAC9, explain configuration options and Virtual Console/Media
- Define the function of the LCC, access methods, and options
- Explain the role of the System Setup Utility, options and iDRAC BIOS settings18% Server Troubleshooting and Maintenance- Explain troubleshooting guidelines, and identify LCD/LEDs and indicators
- Identify issues using the iDRAC dashboard, logs, the iDRAC troubleshooting section, and LCC options
- Explain Easy Restore, diagnostic utilities, and hardware diagnostic options
- Explain at the box management options27% Systems Management- Define the role of Systems Management, methods and protocols
- Identify the function of OpenManage Server Administrator
- Identify the function of the iDRAC Service Module
- Define the role of SupportAssist Enterprise, plus explain how to run a collection and examine the contents
- Define the role of OpenManage Essentials and OpenManage Enterprise and identify differences between them13%

The benefit of obtaining the Dell DES-4122: Specialist - Implementation Engineer, PowerEdge Exam Certification

In process of preparing for **DES-4122 exam test** aspirants attain knowledge of DELL EMC PowerEdge MX server product's installation, configuration and management, with the help of **DEE-4122 exam dumps** and **DES-4122 practice exams** which helps professionals to stand out with their skill set.- Professionals having DES-4122 accreditation find themselves more competitive and confident in the job market. **NO.14** A technician working with a Dell EMC PowerEdge 14G server observes the PCIe indicator turn solid amber What should they do to take corrective action upon checking the System Event log?

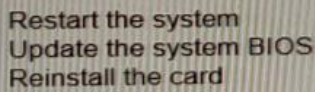
A)

Re-install the OS
Update drivers for the PCIe card
Reinstall the card

B)

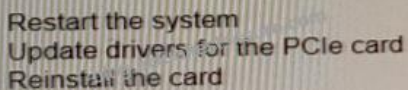
Update the system BIOS
Reinstall the OS
Reinstall the card

C)



Restart the system
Update the system BIOS
Reinstall the card

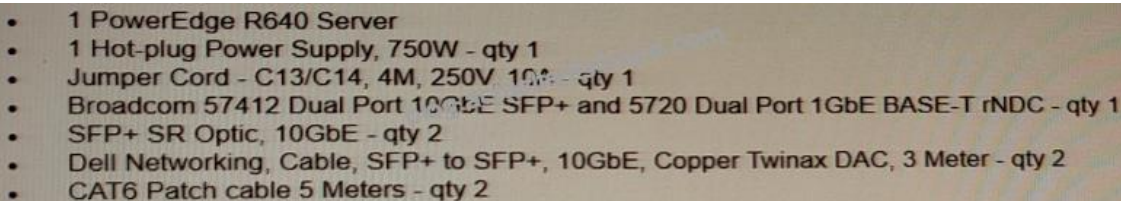
D)



Restart the system
Update drivers for the PCIe card
Reinstall the card

- * Option A
- * Option B
- * Option C
- * Option D

NO.15 An engineer is checking a newly delivered Dell EMC PowerEdge R640 server that will be deployed for a new database environment. The inventory consists of:

- 
- 1 PowerEdge R640 Server
 - 1 Hot-plug Power Supply, 750W - qty 1
 - Jumper Cord - C13/C14, 4M, 250V, 16A - qty 1
 - Broadcom 57412 Dual Port 10GbE SFP+ and 5720 Dual Port 1GbE BASE-T rNDC - qty 1
 - SFP+ SR Optic, 10GbE - qty 2
 - Dell Networking, Cable, SFP+ to SFP+, 10GbE, Copper Twinax DAC, 3 Meter - qty 2
 - CAT6 Patch cable 5 Meters - qty 2

The server power configuration will be set for gnd redundancy. The management switch is 1000 Base-T and the top of rack switches 10Gb. What additional component(s) is needed for this configuration?

- * Hot-plug power supply, 750 W – qty 1
- * Hot-plug power supply, 1100W – qty 1
- * Dell Networking, cable, 40GbE (QSFP+) to 4 x 10GbE SFP+ passive copper breakout cable, 3 meters – qty 2
- * C20 to C21, PDU style, 250 V, 16 Amp, 3 5 meters power cord – qty 2

NO.16 What can be done using in-band management?

- * Agentless discovery
- * Firmware and driver updates
- * Network bandwidth optimization
- * Remote access

NO.17 A technician is sent on-site to troubleshoot a server that produced an error message during the most recent POST, but then completed the POST and booted to the operating system. The user cannot remember the specific error and no entry was made in the

error log relating to this error.

How can the technician find out what the error message was?

- * Access the Lifecycle Controller and view the last boot cycle video capture entry
- * Reload the BIOS firmware
- * Export the Server profile and analyze for any POST errors
- * Access the iDRAC and view the last boot cycle video capture entry

NO.18 What are key values related to systems management when deploying OpenManage Enterprise with Dell EMC PowerEdge servers?

- * Automate

Basic Hardware Element Management

Agent-free Management

Simple and effective

- * Simplify

Basic Hardware Element Management

Agent-free Management

Fee-based license

- * Simplify

Fee-based license Agent-free Management Secure

- * Simplify

Unify

Automate

Secure

NO.19 What is required to use the iSM Automatic System Recovery feature?

- * Server Administrator installed
- * OS watchdog timer disabled
- * Server Administrator not installed
- * OS watchdog timer enabled

NO.20 A technician needs to repurpose a Dell EMC PowerEdge server. The server has dual processors with 18 cores each. The OS only supports 24 threads in total.

Which setting should the technician change in Processor Settings in the System BIOS?

- * System Profile
- * Virtualization Technology
- * HyperThreading
- * Number of Cores per Processor

NO.21 A technician installs eight servers into a fully operational rack with top of rack switch. Each server has a quad

1Gb NIC and redundant power supplies. The company uses iDRAC in shared LOM mode with LOM1 as the selected NIC. What should the technician do to verify iDRAC connectivity on each server?

- * iDRAC Datacenter license is installed.
- * Ethernet port LOM1 is cabled and the link light is green.
- * iDRAC dedicated NIC port is cabled and the link light is green
- * iDRAC Enterprise license is installed

NO.22 A Dell EMC PowerEdge server has been updated with an LCC and iDRAC DUP to the latest firmware when performing a firmware rollback?

- * Both the iDRAC and the LCC can be rolled back
- * The LCC can be rolled back; the iDRAC cannot be rolled back
- * The iDRAC can be rolled back; the LCC cannot be rolled back
- * The iDRAC cannot be rolled back and the LCC cannot be rolled back

NO.23 Match each status LED indicator on the Dell EMC 14G PowerEdge server with its corresponding condition.

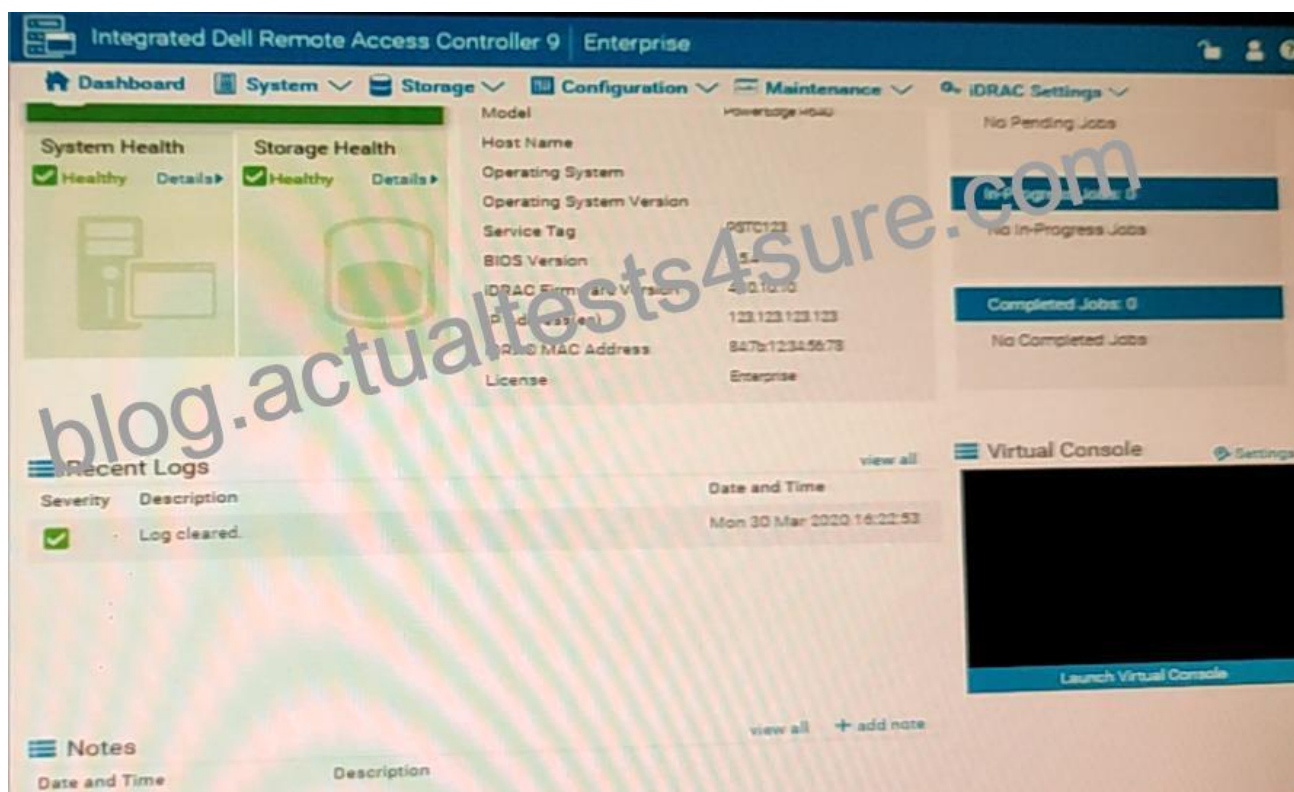
Indicator	Condition
Memory	Error related to the RAID array
Temperature	Failed power supply
Drive	System cover is removed
PCIe	Memory error
Electrical	Required drivers for the PCIe card



NO.24 What must be done before upgrading OMSA from the 32-bit to the 64-bit version?

- * Save the license file
- * Disable UAC
- * Back up the configuration
- * Uninstall the earlier version

NO.25 You are Investigating a disk error on a Dell EMC PowerEdge server and discover a Hot Spare has not been assigned to the Virtual Disk Group. Use the simulator to assign the Global Hot Spare. When you have finished using the simulator, dick Next.



Send us your suggestion for this simulation task.

NO.26 A Dell EMC PowerEdge 14G server uses Intel OPTANE DC Persistent Memory in App Direct mode. What is the minimum size DIMM supported for this type of memory?

- * 64 GB
- * 128 GB
- * 256 GB
- * 512 GB

NO.27 Which processor configuration is used by the Dell EMC PowerEdge R740 server?

- * 4 socket AMD
- * 2 socket AMD
- * 2 socket Intel
- * 4 socket Intel

NO.28 What is a valid password option available from the iDRAC9 Unique ID feature?

- * Encryption Default
- * Secure Default
- * Legacy Generated
- * Randomly Generated

NO.29 What is a consideration when populating DIMMs with different types of persistent memory in a Dell EMC PowerEdge 14G server?

- * NVDIMMs cannot be mixed with RDIMMs
- * NVDIMMs can be mixed only with LRDIMMs
- * RDIMMs can be mixed only with NVDIMMs
- * LRDIMMs can be mixed only with RDIMMs

NO.30 What are the default settings used when applying firmware and a configuration to a replaced part using the Lifecycle Controller?

- * Firmware: Upgrade to latest available version

Configuration Apply always

- * Firmware Allow version upgrade only

Configuration: Disabled

- * Firmware: Match firmware of replaced part

Configuration Apply always

- * Firmware Disabled

Configuration Apply only if firmware match

NO.31 What is a characteristic of out-of-band management?

- * Dedicated device
- * Agent based
- * Less secure
- * Dependent upon OS

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