

DELL EMC DES-4122

Dell EMC PowerEdge Implementation Engineer Certification
Questions & Answers

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DES-4122

Dell EMC Certified Specialist - Implementation Engineer - PowerEdge

60 Questions Exam - 63% Cut Score - Duration of 120 minutes



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#1 Online Certification Guide

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Discover More about the DES-4122 Certification

Are you interested in passing the Dell EMC DES-4122 exam? First discover, who benefits from the DES-4122 certification. The DES-4122 is suitable for a candidate if he wants to learn about PowerEdge. Passing the DES-4122 exam earns you the Dell EMC Certified Specialist - Implementation Engineer - PowerEdge title.

While preparing for the DES-4122 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The DES-4122 PDF contains some of the most valuable preparation tips and the details and instant access to useful [DES-4122 study materials just at one click](#).

Dell EMC DES-4122 PowerEdge Implementation Engineer Certification Details:

Exam Name	Dell EMC Certified Specialist - Implementation Engineer - PowerEdge
Exam Code	DES-4122
Exam Price	\$230 (USD)
Duration	120 mins
Number of Questions	60
Passing Score	63%
Books / Training	Dell EMC PowerEdge Installation Administration and Troubleshooting (ES102SVR01827)
Schedule Exam	Pearson VUE
Sample Questions	Dell EMC PowerEdge Implementation Engineer Sample Questions
Practice Exam	Dell EMC DES-4122 Certification Practice Exam

DES-4122 Syllabus:

Topic	Details	Weights
Server Platforms	<ul style="list-style-type: none"> - Define chassis form factors and numbering protocol, plus Tags - Identify external chassis features and their roles, chassis options and FRUs 	7%
Server Components	<ul style="list-style-type: none"> - 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, IDSDM, and BOSS 	25%
Server Management and Configuration Tools	<ul style="list-style-type: none"> - 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 settings 	18%
Server Troubleshooting and Maintenance	<ul style="list-style-type: none"> - 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 options 	27%
Server Security	<ul style="list-style-type: none"> - 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 Boot Certificate 	10%
Systems Management	<ul style="list-style-type: none"> - Define the role of Systems Management, methods and protocols 	13%

Topic	Details	Weights
	<ul style="list-style-type: none"> - 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 them 	

Broaden Your Knowledge with Dell EMC DES-4122 Sample Questions:

Question: 1

A new Dell customer is ordering servers that have very specific firmware dependencies. Any replaced parts of the same type must match the replaced original part identically. The procedure must be as simple as possible with minimal risk.

What action should a technician take to accomplish this goal?

- a) Confirm that a valid iDRAC enterprise license exists
- b) Enable the Match Firmware of Replaced Part setting in the system BIOS
- c) Configure servers to access the remote firmware repository
- d) Install and configure a repository manager

Answer: a

Question: 2

A technician installs a NIC on a single CPU server. However, the NIC is not detected when they power on the server. What should the technician verify to make sure that the NIC is detected correctly?

- a) NIC driver is up to date
- b) System Setup is set to BIOS boot mode
- c) NIC is installed in an expansion slot managed by the single CPU
- d) Network cable is plugged into the newly installed NIC

Answer: c

Question: 3

A server needs to be configured with a six disk RAID 10 using 3 TB drives. What should be the available array size in this configuration?

- a) 4TB
- b) 9TB
- c) 6TB
- d) 12TB

Answer: b

Question: 4

How can a system administrator compare the currently installed hardware to the original system configuration?

- a) Pull a SupportAssist Collection Comparison Report
- b) Restore the original System Profile
- c) View Factory Shipped Inventory
- d) Export a Tech Support Report

Answer: a

Question: 5

A server is configured in a 1+1 power configuration with both PSUs connected to a single PDU. Which redundancy options does this configuration supply?

- a) PSU redundancy only
- b) PSU redundancy and PDU redundancy
- c) No redundancy unless each PSU is connected to a separate PDU
- d) PSU redundancy and Grid redundancy

Answer: a

Question: 6

A technician receives a repurposed PowerEdge server. After racking and cabling the server, they attempt to log into the iDRAC but cannot do so. The default login account has been disabled.

What method can be used to enable the default login account?

- a) Run the racadm racreset command from the host OS
- b) Boot to F2 and select iDRAC Settings > Reset iDRAC configurations to defaults all
- c) Hold down the i button for 16 seconds
- d) SSH into the iDRAC and run the racadm racreset command

Answer: b

Question: 7

A technician is replacing a fan on a mission critical PowerEdge R740 server that needs to stay operational. The server has no LCD. How can the technician determine which fan needs to be replaced?

- a) Run embedded diagnostics to locate the failing fan
- b) Access the Lifecycle Controller, navigate to the System > Cooling section to locate the failing fan number
- c) Remove the chassis cover and observe a fan with an amber LED
- d) Use the iDRAC GUI to locate failing fan number

Answer: d

Question: 8

A technician wants to configure the iDRAC on a new server using the iDRAC Quick Sync 2 feature. What is required to use this feature?

- a) OpenManage Mobile App installed on an Android or iOS device
- b) OpenManage Mobile App installed on a laptop
- c) Quick Sync enabled bezel
- d) iDRAC Enterprise license

Answer: a

Question: 9

A technician needs to configure a server to allow the OS to manipulate processor frequencies for higher power efficiency. Which setting can they enable to achieve this?

- a) Logical Processing
- b) Performance per Watt (DAPC)
- c) Adjacent Cache Line Prefetch
- d) Performance per Watt (OS)

Answer: d

Question: 10

A technician is deploying a server. What should they do once the server is fully configured and deployed?

- a) Switch on write-protect for the vFlash SD card
- b) Back up the server profile and reset the iDRAC to Default Settings
- c) Back up the server profile and configure the Parts Replacement feature
- d) Change the iDRAC secure password based on the users' company policies

Answer: d

Avail the Study Guide to Pass Dell EMC DES-4122 PowerEdge Implementation Engineer Exam:

- Find out about the DES-4122 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [DES-4122 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the DES-4122 training. Joining the Dell EMC provided training for DES-4122 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [DES-4122 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. DES-4122 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

- Passing the DES-4122 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the DES-4122 Certification

EduSum.Com is here with all the necessary details regarding the DES-4122 exam. We provide authentic practice tests for the DES-4122 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on EduSum.Com for rigorous, unlimited two-month attempts on the [**DES-4122 practice tests**](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Dell EMC Certified Specialist - Implementation Engineer - PowerEdge.

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