



DELL EMC DES-5121

**Dell EMC Campus Networking Specialist Implementation Engineer
Certification Questions & Answers**

Exam Summary – Syllabus – Questions

DES-5121

Dell EMC Certified Specialist - Implementation Engineer - Campus Networking

60 Questions Exam – 63% Cut Score – Duration of 90 minutes

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Know Your DES-5121 Certification Well:

The DES-5121 is best suitable for candidates who want to gain knowledge in the Dell EMC Networking. Before you start your DES-5121 preparation you may struggle to get all the crucial Campus Networking Specialist Implementation Engineer materials like DES-5121 syllabus, sample questions, study guide.

But don't worry the DES-5121 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the DES-5121 syllabus?
- How many questions are there in the DES-5121 exam?
- Which Practice test would help me to pass the DES-5121 exam at the first attempt?

Passing the DES-5121 exam makes you Dell EMC Certified Specialist - Implementation Engineer - Campus Networking. Having the Campus Networking Specialist Implementation Engineer certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Dell EMC DES-5121 Campus Networking Specialist Implementation Engineer Certification Details:

Exam Name	Dell EMC Certified Specialist - Implementation Engineer - Campus Networking
Exam Code	DES-5121
Exam Price	\$230 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	63%
Books / Training	Dell EMC PowerSwitch Campus Implementation and Administration (ES102NET00233)
Schedule Exam	Pearson VUE
Sample Questions	Dell EMC Campus Networking Specialist Implementation Engineer Sample Questions
Practice Exam	Dell EMC DES-5121 Certification Practice Exam

DES-5121 Syllabus:

Topic	Details	Weights
Networking Overview	<ul style="list-style-type: none"> - Explain the typical end-to-end data flow of a Campus network - Identify and describe the common Campus networking topologies - Identify and describe the steps required to configure multicasting into an existing multicast environment 	8%
Switch Configuration	<ul style="list-style-type: none"> - Describe the differences between the initial setup requirements for a standalone switch versus a stack of switches - Explain how to configure a Dell EMC N-Series switch including boot sequence, applying a management IP address, switch name, and credentials - Identify and the describe the steps to upgrade switch firmware 	11%
Routing: VLANs and Policy-Based Routing (PBR)	<ul style="list-style-type: none"> - Identify and describe VLAN routing and private VLANs including their use in a Campus network environment - Explain how to determine a port VLAN membership and configure port trunking - Describe policy-based routing (PBR) basic operations - Explain how to configure and validate policy-based routing (PBR) configurations 	15%
Protocols: Spanning Tree (STP) and Virtual Router Redundancy (VRRP)	<ul style="list-style-type: none"> - Describe how RSTP, MSTP, and RSTP-PV are configured and validated - Describe how to configure PortFast, FastLink, and STP protection - Identify and describe VRRP components and their basic operations - Describe VRRP priorities including contrast and compare preemption versus no preemption 	15%
Link Aggregation Group (LAG) and Multi-Chassis Link Aggregation Group (MLAG)	<ul style="list-style-type: none"> - Describe how to configure a static and a dynamic LAG - Explain how to troubleshoot LAG configuration mismatches - Describe how to configure and validate MLAG configurations and how to upgrade switch firmware in an MLAG configuration 	11%
Security: Access Control Lists (ACLs)	<ul style="list-style-type: none"> - Identify and describe the various commands used to either deny or permit IP connectivity - Describe the configuration steps to permit host access control; identify and troubleshoot server access issues 	8%
Security: Port Security and Authentication,	<ul style="list-style-type: none"> - Compare and contrast the various port security methods and identify ports with port security enabled - Describe how to configure sticky MAC addresses and 	14%

Topic	Details	Weights
Authorization, Accounting (AAA) Security	configure a switch to point to a RADIUS server - Describe the purpose of AAA security; configure local authentication and AAA security	
Power over Ethernet (PoE)	- Describe the purpose for PoE, its benefits, and common PoE devices - Describe how to configure PoE on a switch port and measure power output	6%
VoIP and Quality of Service (QoS)	- Identify and describe the process in which an IP phone obtains its configuration and the cause for an IP phone not powering on - Identify and describe the configuration requirements to support VoIP devices - Describe QoS basic operations, operational characteristics, and how QoS identifies and marks traffic - Describe how to configure QoS on Dell EMC N-Series switches	15%

Dell EMC DES-5121 Sample Questions:

Question: 1

How many ACLs are supported on a single interface in Dell EMC switches?

- a) One ACL in only one direction
- b) One ACL in either direction
- c) Two ACLs in either direction
- d) No limit of ACLS per interface

Answer: b

Question: 2

In a traditional three-tier hierarchical campus network, what are connected at the Access layer?

- a) Application servers
- b) Wireless access points
- c) Data storage devices
- d) Firewalls

Answer: b

Question: 3

Which decimal value is used to indicate Assured Forwarding when implementing DSCP prioritization?

- a) 0
- b) 5
- c) 38
- d) 46

Answer: c

Question: 4

Which command will show the policy-based routing map applied on an interface?

- a) show ip access-lists
- b) show route-map
- c) show ip policy
- d) show ip interface

Answer: c

Question: 5

What is needed to allow an SSH connection to a Dell EMC N-Series switch?

- a) Enable authentication, authorization, and accounting
- b) Create a default-gateway address and a static route
- c) Disable telnet and enable SSH
- d) Enable SSH and create a local user account with a password

Answer: d

Question: 6

A port has been configured with port-security dynamic with one allowable MAC address. What happens if no frames from that MAC address are seen by the switch within the MAC table age-out time?

- a) Switch will allow the next MAC address it sees to have access on that port
- b) No MAC addresses will be allowed access on that port
- c) Only the original MAC address will ever be allowed on that port
- d) All MAC addresses will be allowed access on that port

Answer: a

Question: 7

Which bit value is commonly used to indicate video traffic when implementing COS prioritization?

- a) 100
- b) 101
- c) 101101
- d) 101110

Answer: a**Question: 8**

When using LLDP for configuration communication, what additional protocol features should be enabled to allow the switch to share all VoIP related parameters?

- a) lldp notification, lldp transmit-mgmt, and lldp transmit-tlv sys-cap
- b) lldp med confignotification, lldp transmit-tlv sys-cap, and lldp transmit-mgmt
- c) lldp transmit-tlv sys-cap, lldp med confignotification, and lldp notification
- d) lldp transmit-mgmt, lldp notification, and lldp med confignotification

Answer: d**Question: 9**

An administrator is attempting to configure MLAG on two pairs of stacked switches; however, the MLAG cannot be created. What is the most likely reason for this issue?

- a) Stacked switches cannot perform MLAG functions
- b) Stacked switches are in a Daisy Chain topology
- c) Firmware on the MLAG stacks are at different versions
- d) Spanning tree is not enabled on the MLAG stacks

Answer: a

Question: 10

Which command should a network administrator use to configure a group of interfaces on a Dell EMC N4000 Series switch?

- a) interface tengigabitethernet 1/0/1-8
- b) interface range tengigabitethernet 1/0/1, 1/0/8
- c) interface range tengigabitethernet 1/0/1-8
- d) interface range gigabitethernet 1/0/1-8

Answer: c

Study Guide to Crack Dell EMC Campus Networking Specialist Implementation Engineer DES-5121 Exam:

- Getting details of the DES-5121 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the DES-5121 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Dell EMC provided training for DES-5121 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the DES-5121 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on DES-5121 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for DES-5121 Certification

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