



DELL TECHNOLOGIES D-SNC-DY-00

Dell Technologies SONiC Deploy Certification Questions & Answers

Exam Summary – Syllabus – Questions

D-SNC-DY-00

[Dell Technologies Certified SONiC Deploy](#)

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

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Know Your D-SNC-DY-00 Certification Well:

The D-SNC-DY-00 is best suitable for candidates who want to gain knowledge in the Dell Technologies Networking. Before you start your D-SNC-DY-00 preparation you may struggle to get all the crucial SONiC Deploy materials like D-SNC-DY-00 syllabus, sample questions, study guide.

But don't worry the D-SNC-DY-00 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 D-SNC-DY-00 syllabus?
- How many questions are there in the D-SNC-DY-00 exam?
- Which Practice test would help me to pass the D-SNC-DY-00 exam at the first attempt?

Passing the D-SNC-DY-00 exam makes you Dell Technologies Certified SONiC Deploy. Having the SONiC Deploy 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 Technologies D-SNC-DY-00 SONiC Deploy Certification Details:

Exam Name	Dell Technologies Certified SONiC Deploy
Exam Code	D-SNC-DY-00
Exam Price	\$230 (USD)
Duration	90 mins
Number of Questions	45
Passing Score	63%
Books / Training	SONiC Deploy Training
Schedule Exam	Pearson VUE
Sample Questions	Dell Technologies SONiC Deploy Sample Questions
Practice Exam	Dell Technologies D-SNC-DY-00 Certification Practice Exam

D-SNC-DY-00 Syllabus:

Topic	Details	Weights
SONiC Bundles	- Compare Enterprise SONiC bundles	2%
SONiC Installation	- Compare SONiC installation, upgrade, and downgrade methods - Install SONiC using the ONIE manual method - Install SONiC using the ONIE automatic method - Configure and verify the operation of ZTP	11%
SONiC Configuration	- Administer port groups and port profiles - Configure management access - Configure and verify port breakout - Configure and verify VLAN trunk - Configure and verify access ports - Configure and verify the operation of Link Aggregation Groups - Configure and verify VRRP - Configure and verify MC-LAG - Configure and verify Q-in-Q tunnel configuration - Configure and verify VLAN translation	40%
Routing	- Administer L3 IP addressing on Ethernet ports - Configure and verify static routing - Configure and verify a single area OSPF topology - Describe BGP operations - Describe Equal Cost Multi-Pathing - Configure and verify BGP - Outline the operation of route redistribution - Configure PBR	24%
VXLAN	- Describe the VXLAN operation - Describe the operation of Asymmetric IRB - Configure and verify BGP EVPN with Asymmetric IRB - Describe the operation of Symmetric IRB - Configure and verify BGP EVPN with Symmetric IRB	16%
QoS	- Describe the operation of QoS - Configure and verify QoS features	7%

Dell Technologies D-SNC-DY-00 Sample Questions:

Question: 1

Match the following VXLAN terms with their descriptions:

VXLAN Term

VXLAN Tunnel Endpoint (VTEP)

MAC-in-UDP

Asymmetric IRB

Symmetric IRB

Description

- A) Encapsulates Layer 2 traffic into Layer 3 packets
 - B) Encapsulates MAC frames within UDP for VXLAN transport
 - C) Handles routing on different VTEPs for ingress and egress
 - D) Performs routing at both ingress and egress on the same VTEP
- a) VXLAN Tunnel Endpoint (VTEP) - A
MAC-in-UDP - B
Asymmetric IRB - C
Symmetric IRB - D
- b) VXLAN Tunnel Endpoint (VTEP) - A
MAC-in-UDP - B
Asymmetric IRB - D
Symmetric IRB - C
- c) VXLAN Tunnel Endpoint (VTEP) - A
MAC-in-UDP - C
Asymmetric IRB - B
Symmetric IRB - D
- d) VXLAN Tunnel Endpoint (VTEP) - A
MAC-in-UDP - D
Asymmetric IRB - C
Symmetric IRB - B

Answer: a

Question: 2

On which interfaces should traffic policing be applied?

- a) Console interfaces
- b) Outgoing interfaces
- c) Incoming interfaces
- d) Loopback interfaces

Answer: c

Question: 3

Refer to the exhibit.

```
sonic# show vxlan interface
VTEP Information:
  VTEP Name : VTEP1, SIP : 4.4.4.4
  NVO Name  : nvo1,  VTEP : VTEP1
  Source interface : Loopback33
  QoS Mode  : Uniform
```

What can be determined from this show command?

- a) VTEP1 only accepts traffic from a 4.4.4.4 source address.
- b) VxLAN QoS has been enabled on the remote VTEP.
- c) VPN has been enabled on the local device.
- d) Interface loopback 33 has been configured with 4.4.4.4 as an IP address.

Answer: d

Question: 4

An administrator wants to manually install Enterprise SONiC on a switch without NOS installed. Where should the administrator initialize the installation process?

- a) SONiC MF-CLI
- b) BIOS
- c) SONiC linux shell
- d) ONIE

Answer: d

Question: 5

When installing SONiC using the ONIE manual method, you must first _____ the ONIE environment before loading the SONiC installation image.

- a) Download
- b) Initialize
- c) Reboot
- d) Configure

Answer: b

Question: 6

What factors should be considered when selecting an Enterprise SONiC bundle?

- a) Network scalability requirements
- b) Security and compliance needs
- c) The number of available IP addresses
- d) The required level of software support

Answer: a, b, d

Question: 7

Which three items are in the output of the show mclag brief command when using Enterprise SONiC?

- a) Peer Link, Peer Address, and VRRP Status
- b) System MAC, Peer Address, and Keepalive Interval
- c) Source Address, Peer Address, and AS Number
- d) System MAC, Mclag System MAC, and System IP Address

Answer: b

Question: 8

What two actions occur when applying dynamic port breakout on an interface?

- a) Interface name is changed.
- b) 802.1x dynamic VLAN assignment applied.
- c) Interface configuration removed.
- d) Speed set based on inserted transceiver type.
- e) Breakout applied after reboot.

Answer: a, c

Question: 9

Which are two characteristics of the route redistribution feature in Enterprise SONiC?

- a) Advertises routes from one routing protocol to another.
- b) Route-maps can process routes for route redistribution.
- c) Static routes cannot be redistributed.
- d) Only OSPF and BGP routes can be redistributed.

Answer: a, b

Question: 10

Which of the following can be used to classify traffic for QoS in SONiC?

- a) IP addresses
- b) VLAN IDs
- c) DSCP (Differentiated Services Code Point) values
- d) MAC addresses

Answer: a, b, c

Study Guide to Crack Dell Technologies SONiC Deploy D-SNC-DY-00 Exam:

- Getting details of the D-SNC-DY-00 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 D-SNC-DY-00 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 Technologies provided training for D-SNC-DY-00 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 D-SNC-DY-00 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 D-SNC-DY-00 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for D-SNC-DY-00 Certification

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