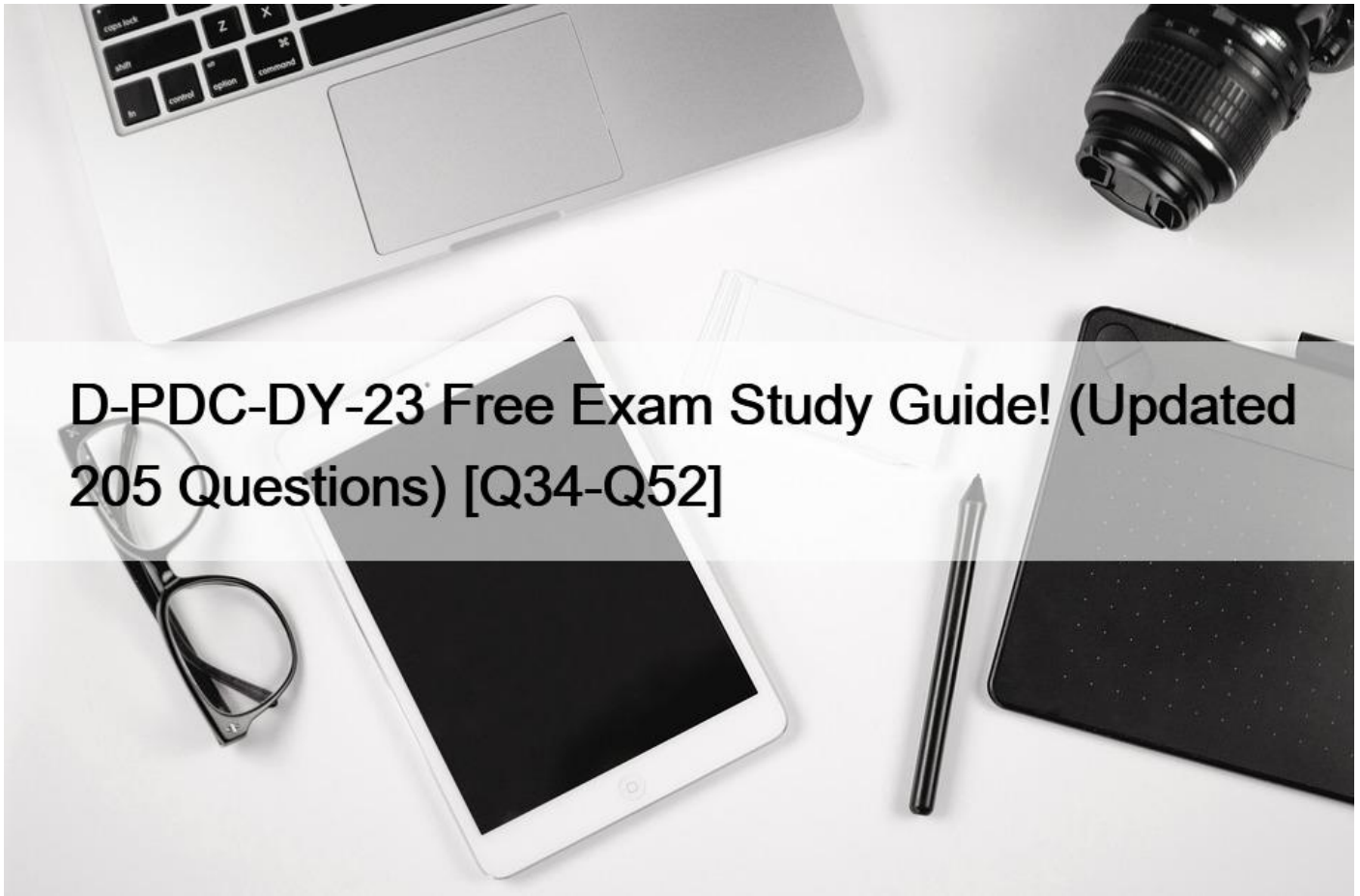


D-PDC-DY-23 Free Exam Study Guide! (Updated 205 Questions) [Q34-Q52]



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D-PDC-DY-23 Dumps for Dell Networking Certified Exam Questions and Answer

NEW QUESTION 34

What is a benefit of multicast over unicast and broadcast communication

- * Latency is mitigated
- * Bandwidth equally distributed to all devices
- * Minimum network bandwidth use
- * Increase of the network load

NEW QUESTION 35

Two Dell Networking OS10 switches are connected with a port channel that spans multiple ports.

What is a supported physical port configuration for this connection?

- * Copper and optic ports can only be mixed with the same speed
- * Optic ports can only be mixed with copper ports when faster due to higher latencies

- * Optic and copper ports cannot be mixed in the same LAG
- * Copper ports can only be mixed with optic ports when faster due to higher latencies

NEW QUESTION 36

Which IEEE standard defines the Multiple Spanning Tree Protocol?

- * 802.1s
- * 802.1w
- * 802.1d
- * 802.1ad

NEW QUESTION 37

A network administrator wants to configure a timing protocol with these requirements:

– Hardware time stamping to achieve sub microsecond synchronization.

– Master IP address: 192.168.1.100.

– Use interface Ethernet 1/1/1 to enable timing protocol.

Which configuration supports the requirements?

- * OS10(config)# ptp clock boundary

OS10(config)# ptp domain 1

OS10(config)# ptp system time enable

OS10(config-if-eth1/1/1)# ptp enable

OS10(config-if-eth1/1/1)# ptp role slave

OS10(config-if-eth1/1/1)# ptp transport ipv4 unicast slave

OS10(config-if-eth1/1/1-ptp-ipv4-slave)# master 192.168.1.100

- * OS10(config-if-eth1/1/1)# ntp authenticate

OS10(config-if-eth1/1/1)# ntp trusted-key 345

OS10(config-if-eth1/1/1)# ntp authentication-key 345 md5 0 5A60910FED211F02 OS10(config-if-eth1/1/1)# ntp server 192.168.1.100 key 345 OS10(config-if-eth1/1/1)# ntp master 7

- * OS10(config)# ntp authenticate

OS10(config)# ntp trusted-key 345

OS10(co345 md5 0 5A60910FED211F02

OS10(config)# ntp server 192.168.1.100 key 345

OS10(config-if-eth1/1/1)# nfig)# ntp authentication-key ntp master 7

* OS10(config)# ptp clock boundary

OS10(config)# ptp domain 1

OS10(config)# ptp system time enable

OS10(config)# ptp enable

OS10(config)# ptp role master

OS10(config)# ptp transport ipv4 unicast slave

OS10(config-if-eth1/1/1)# master 192.168.1.100

NEW QUESTION 38

A network administrator has recently configured eBGP to use source addressing from its loopback interfaces. Customers later report that eBGP routes are not being learned.

What could be the cause of this issue?

- * BGP devices must be configured with the multihop command when using loopback interfaces
- * BGPv4 does not support the use of loopback interfaces
- * BGP devices must be configured to use source addressing from its physical interfaces only
- * The network administrator neglected to issue the no shutdown command to bring the loopback interface online

NEW QUESTION 39

What is an advantage of UFD?

- * Reduces connectivity loss.
- * Detects the loss of downstream connectivity.
- * Reduces network complexity.
- * Prevents the loss of upstream connectivity.

NEW QUESTION 40

When configuring VRRP in tandem with VLT, what is the default VRRP mode?

- * active-active
- * primary-standby
- * active-standby
- * master-backup

NEW QUESTION 41

What do bridge protocol data units provide?

- * Special data frames to exchange STP information
- * Metadata transferred connecting two network bridges
- * Configuration data exchanged during a VLTi setup
- * Bridge information part of the LLDP protocol

NEW QUESTION 42

What type of network in a Data Center flattens the core and aggregation layers into a single tier?

- * Leaf
- * Leaf-spine
- * Spine
- * TRILL

NEW QUESTION 43

What does an ABR do with a Type 7 LSA it receives from an attached NSSA?

- * It translates the Type 7 to a Type 5, and floods the LSA
- * Nothing, since Type 7 originated external routing information is rejected by an ABR
- * It floods the Type 7 to the rest of the OSPF domain
- * It summarizes the information in the Type 7 LSA in a new Type 3 LSA

NEW QUESTION 44

Which command is used to determine the VLT peer unit address?

- * show vlt <Domain ID> role
- * show running configuration vlt
- * show vlt <Domain ID>
- * show vlt <Domain ID> detail

NEW QUESTION 45

A router needs to be configured to allow multiple multicast servers for the same group to be presented only to ports where active listeners reside. Each listener may exclude non-preferred servers.

What is the minimum multicast configuration level required on the router?

- * IGMPv3 without snooping PIM-SSM
- * IGMPv2 with snooping PIM-SSM
- * IGMPv3 with snooping PIM-SSM
- * IGMPv3 with snooping PIM-SM

NEW QUESTION 46

When using Policy Based Routing what is a valid matching criterion?

- * 802.1Q VLAN ID
- * Destination TCP port number
- * AAA security credentials
- * Source hostname

NEW QUESTION 47

Refer to the exhibit:

```
OS10(config)# router bgp 64567
OS10(config-router-bgp-64567)# neighbor 192.168.200.1
OS10(config-router-neighbor)# remote-as 65511
OS10(config-router-neighbor)# shutdown
OS10(config-router-neighbor)# exit
OS10(config-router-bgp-64567)#
```

What happens when a network administrator enters the shutdown command?

- * Terminates established BGP sessions for the specified ASN (64567).
- * Maintains existing BGP sessions but no longer establishes new ones.
- * Stops any traffic from being sent on the physical interface that is used to reach neighbor

192.168.200.1.

- * Terminates any established BGP sessions for the specified neighbor.

NEW QUESTION 48

What are mandatory LLDPDU TLV's?

- * 0123
- * 0124
- * 0456
- * 1234

NEW QUESTION 49

When implementing automation, which rationale should be considered?

- * Enable the network to be managed as a single fabric.
- * Provide workflow for system administrators.
- * Simplify the network topology.
- * Automate corrective loop actions.

NEW QUESTION 50

An administrator is implementing VLT in OS10.

How should the administrator configure the VLTi port channel?

- * A port channel is created automatically during LLDP discovery.
- * Create a LACP trunk with spanning tree disabled.
- * A port channel is created automatically during VLT discovery.
- * Create port channel 1000 and assign as peer-link.

NEW QUESTION 51

Refer to the exhibit.

```
OS10# show ip pim tib
```

```
PIM Multicast Routing Table
```

```
Flags: S - Sparse, C - Connected, L - Local, P - Pruned,  
       R - RP-bit set, F - Register Flag, T - SPT-bit set, J - Join SPT,  
       K - Ack-Pending state
```

```
Timers: Uptime/Expires
```

```
Interface state: Interface, next hop, State/Mode
```

```
(* , 239.255.255.250), uptime 21:30:30, expires 00:00:00, RP 10.0.14.1 , flags: SC  
Incoming interface: Null, RPF neighbor 0.0.0.0  
Outgoing interface list:  
  vlan300 Forward/Sparse 21:30:30/Never  
  ethernet1/1/54 Forward/Sparse 21:30:30/00:03:07  
  
( 10.0.13.1 , 239.255.255.250), uptime 02:36:13, expires 00:00:00, flags: CJ  
Incoming interface: Null, RPF neighbor 0.0.0.0  
Outgoing interface list:  
  vlan100 Forward/Sparse 02:36:13/00:03:12  
  ethernet1/1/54 Forward/Sparse 02:36:13/Never
```

Where is the rendezvous point for the group 239.255.255.250?

- * 10.0.13.1
- * 10.0.14.1
- * eth1/1/54
- * vlan300

NEW QUESTION 52

Which command mode allows configuration of switches L2 and L3 interfaces?

- * EXEC Mode
- * Interface
- * Configuration
- * Global

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