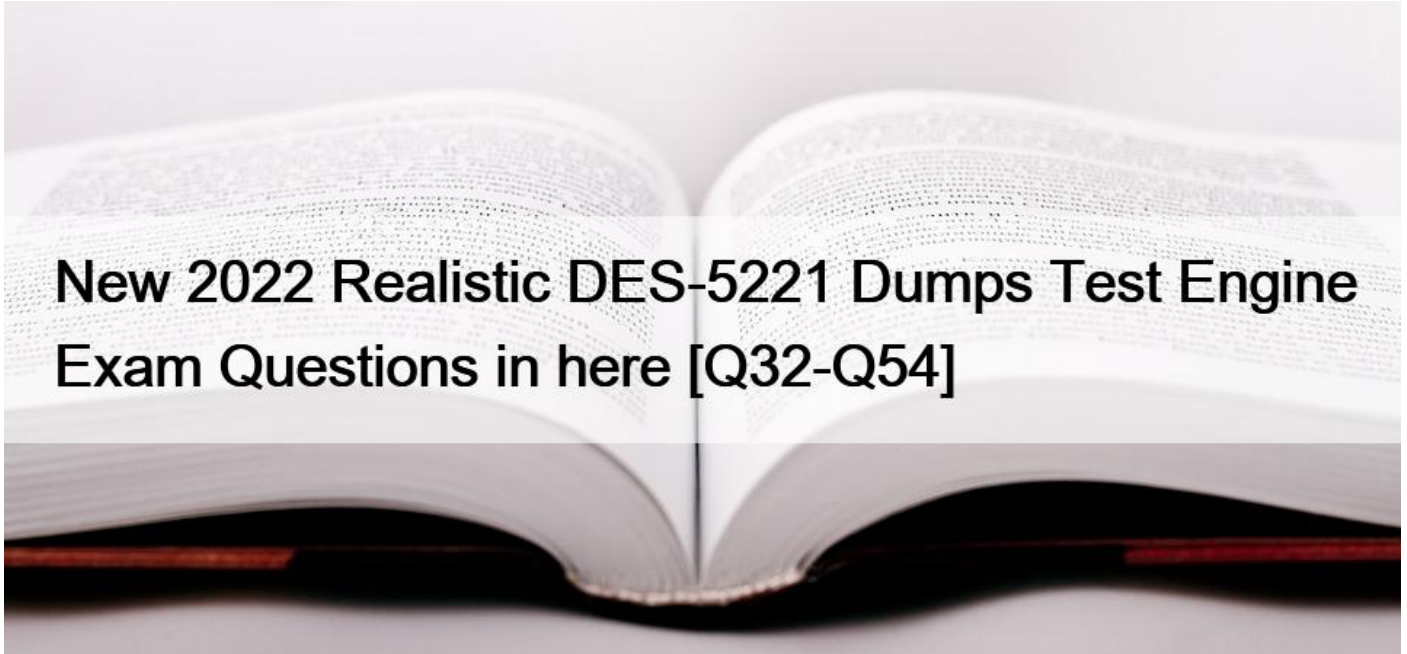


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QUESTION 32

What is the default lease time in hours for an address lease in DHCP?

- * 36
- * 12
- * 48
- * 24

Explanation/Reference: <https://www.dell.com/support/manuals/us/en/04/force10-s4048-on/os10-enterprise-user-guide-pub/automatic-address-allocation?guid=guid-9bc516cf-79b2-434f-a8e7-e6560c37c450&lang=en-us>

QUESTION 33

Which LSA type contains information about routes redistributed into OSPF?

- * 3
- * 10
- * 5
- * 8

QUESTION 34

When implementing QoS on a 10Gb connection, 6Gb is required by the customer. What QoS level best fits the requirement while

keeping resource use to a minimum?

- * Differentiated service
- * Guaranteed service
- * FIFO
- * Best-effort service

QUESTION 35

What is a valid OS10 iBGP configuration?

- * S2(config)# router bgp 64507

S2(config-router-bgp-64507)# peer-as 64507

S2(config-router-bgp-64507)# neighbor 192.168.32.1 S2(config-router-neighbor)# update-source loopback 0

S2(config-router-neighbor)# no shutdown

- * S2(config)# router bgp 64507

S2(config-router-bgp-64507)# neighbor 192.168.32.1

S2(config-router-bgp-64507)# remote-as 64507 S2(config-router-bgp-64507)# update-source loopback 0

S2(config-router-bgp-64507)# no shutdown

- * S2(config)# router bgp 64507

S2(config-router-bgp-64507)# neighbor 192.168.32.1

S2(config-router-neighbor)# remote-as 64507 S2(config-router-neighbor)# update-source loopback 0 S2(config-router-neighbor)# no shutdown

- * S2(config)# router bgp 64507

S2(config-router-bgp-64507)# remote-as 64507

S2(config-router-bgp-64507)# neighbor 192.168.32.1 S2(config-router-neighbor)# update-source loopback 0

S2(config-router-neighbor)# no shutdown

Reference:

https://www.dell.com/support/manuals/us/en/04/networking-z9100/os10-enterprise-user-guide-10_4_1-pub/enable-bgp?guid=guid-5c64be15-4ebd-4372-a442-67f47b0f14e5&lang=en-us

QUESTION 36

Which LSA type provides information necessary to reach routers originating type 5 LSA's in other areas?

- * ASBR-Summary (Type 4)
- * Summary (Type 3)
- * NSSA (Type 7)
- * Router (Type 1)

QUESTION 37

Which commands are required to properly configure an OS10 switch to run OSPF on eth1/1/3 and to add network 144.254.1.0/30 to OSPF area 0?

```
* OS10(config)# interface ethernet 1/1/3 OS10(conf-if-eth1/1/3)# no shutdown OS10(conf-if-eth1/1/3)# no switchport
OS10(conf-if-eth1/1/3)# ip address 144.254.1.2/30 OS10(conf-if-eth1/1/3)# ip ospf 1 area 0.0.0.0 OS10(config)# router ospf1
* OS10(config)# router ospf 1
```

```
OS10(config-router-ospf-1)# router-id 1.1.1.1 OS10(config)# interface ethernet 1/1/3 OS10(conf-if-eth1/1/3)# no shutdown
OS10(conf-if-eth1/1/3)# no switchport OS10(conf-if-eth1/1/3)# ip ospf 1 area 0.0.0.0
* OS10(config)# interface ethernet 1/1/3 OS10(conf-if-eth1/1/3)# no shutdown OS10(conf-if-eth1/1/3)# ip address 144.254.1.2/30
OS10(conf-if-eth1/1/3)# no switchport OS10(conf-if-eth1/1/3)# ip ospf 1 area 0.0.0.0 OS10(config)# router ospf 1
* OS10(config)# interface ethernet 1/1/3 OS10(conf-if-eth1/1/3)# no shutdown OS10(conf-if-eth1/1/3)# ip address 144.254.1.2/30
OS10(conf-if-eth1/1/3)# no switchport OS10(conf-if-eth1/1/3)# ip ospf 1 area 0.0.0.0 OS10(conf-if-eth1/1/3)# router ospf 1
```

QUESTION 38

What version of IGMP is required by PIM-SSM receivers?

- * IGMP 1
- * IGMP 3
- * IGMP 2
- * IGMP snooping

QUESTION 39

Refer to the exhibit.

```
OS10-A# show vrrp 100
```

```
Interface          : vlan100          IPv4 VRID          : 100
Version           : 2                State              : master-state
Primary IP        : 10.0.100.1       Master IP          : 10.0.100.2
Virtual MAC       : 00:00:5e:00:01:64 Accept Mode        : true
Admin Priority     : 110              Operational Priority : 110
Advertise Interval : 1                (in secs)          Hold Time           : 0
Preempt Status    : false
Virtual IP address : 10.0.100.1

master-transitions      : 1          advertise-rcvd      : 2
advertise-interval-errors : 0        ip-ttl-errors       : 0
priority-zero-pkts-rcvd  : 0        priority-zero-pkts-sent : 0
invalid-type-pkts-rcvd  : 0        address-list-errors  : 0
pkt-length-errors       : 0
```

What is the VRRP state of OS10-A after a router with a default VRRP admin priority with VRID100 comes online?

- * master-state
- * standby-state
- * backup-state
- * primary-state

QUESTION 40

Refer to the exhibit.



Which configuration will allow S1 to ping S2's Lo0 address?

- * S1(config-router)# ip route 144.254.32.1 192.168.32.2/32
- * S1(config-router)# ip route 192.168.32.2 144.254.32.1/32
- * S1(config)# ip route 144.254.32.1/32 192.168.32.2
- * S1(config)# ip route 192.168.32.2 144.254.32.1/32

QUESTION 41

A network administrator is designing a Layer 2 topology and requires separate spanning-tree roots to avoid having a given port blocked for all instances. Which spanning-tree protocols will meet this need?

- * STP & RSTP
- * RSTP-PV & MSTP
- * STP & RSTP-PV
- * RSTP & MSTP

QUESTION 42

Which command shows whether a LAG protocol is static or dynamic on a Dell EMC Networking OS10 switch?

- * show lacp neighbor
- * show running-configuration lacp
- * show interface port-channel summary
- * show port-channel summary

Explanation/Reference: https://topics-cdn.dell.com/pdf/force10-s4048-on_reference-guide6_en-us.pdf

QUESTION 43

How are ACLs processed?

- * LIFO
- * FIFO
- * Randomly
- * Sequentially

QUESTION 44

A network administrator wants servers to avoid spanning-tree convergence immediately after connecting to a leaf switch. Which spanning-tree feature would allow this?

- * spanning-tree vlan priority 0

- * spanning-tree port-type disabled
- * spanning-tree port-priority 0
- * spanning-tree port-type edge

QUESTION 45

What is the default PIM-SSM IP range?

- * 224.0.0.0/4
- * 224.0.0.0/24
- * 232.0.0.0/8
- * 232.0.0.0/4

Reference:

https://www.dell.com/support/manuals/us/en/04/force10-z9500/z9500_9.9.0.0_cli_pub-v1/ip-pim-ssm-range?guid=guid-995ffbd6-412f-4b34-92d1-50bb254ae371&lang=en-us

QUESTION 46

When creating an alias in OS10 what is the maximum number of variable input parameters that can be defined?

- * 6
- * 9
- * 3
- * 12

Explanation/Reference: https://topics-cdn.dell.com/pdf/networking-s5148f-on_connectivity-guide4_en-us.pdf page 51

QUESTION 47

What is a valid OS10 iBGP configuration?

- * S2(config)# router bgp 64507

S2(config-router-bgp-64507)# peer-as 64507

S2(config-router-bgp-64507)# neighbor 192.168.32.1

S2(config-router-neighbor)# update-source loopback 0

S2(config-router-neighbor)# no shutdown

- * S2(config)# router bgp 64507

S2(config-router-bgp-64507)# neighbor 192.168.32.1

S2(config-router-bgp-64507)# remote-as 64507

S2(config-router-bgp-64507)# update-source loopback 0

S2(config-router-bgp-64507)# no shutdown

- * S2(config)# router bgp 64507

S2(config-router-bgp-64507)# neighbor 192.168.32.1

```
S2(config-router-neighbor)# remote-as 64507
```

```
S2(config-router-neighbor)# update-source loopback 0
```

```
S2(config-router-neighbor)# no shutdown
```

```
* S2(config)# router bgp 64507
```

```
S2(config-router-bgp-64507)# remote-as 64507
```

```
S2(config-router-bgp-64507)# neighbor 192.168.32.1
```

```
S2(config-router-neighbor)# update-source loopback 0
```

```
S2(config-router-neighbor)# no shutdown
```

Explanation/Reference: [https://www.dell.com/support/manuals/us/en/04/networking-z9100/os10-enterprise-user-guide-](https://www.dell.com/support/manuals/us/en/04/networking-z9100/os10-enterprise-user-guide-10_4_1-pub/enable-bgp?guid=guid-5c64be15-4ebd-4372-a442-67f47b0f14e5&lang=en-us)

[10_4_1-pub/enable-bgp?guid=guid-5c64be15-4ebd-4372-a442-67f47b0f14e5&lang=en-us](https://www.dell.com/support/manuals/us/en/04/networking-z9100/os10-enterprise-user-guide-10_4_1-pub/enable-bgp?guid=guid-5c64be15-4ebd-4372-a442-67f47b0f14e5&lang=en-us)

QUESTION 48



Refer to the exhibit.

Which configuration will allow S1 to ping S2's Lo0 address?

- * S1(config-router)# ip route 144.254.32.1 192.168.32.2/32
- * S1(config-router)# ip route 192.168.32.2 144.254.32.1/32
- * S1(config)# ip route 144.254.32.1/32 192.168.32.2
- * S1(config)# ip route 192.168.32.2 144.254.32.1/32

QUESTION 49

Two OS10 switches reside within a VLT domain with statically configured primary-priorities. The current primary peer, switch OS10-A, has a priority of 100, while the secondary peer, OS10-B, has a priority of 200.

If OS10-A reboots and comes back online, what roles will the VLT peers be assigned?

- * OS10-A will be primary and OS10-B will be secondary.
- * OS10-A will be secondary and OS10-B will be master.
- * OS10-A will be standby and OS10-B will be primary.

* OS10-A will be secondary and OS10-B will be primary.

QUESTION 50

A customer reports they can no longer access their services and a network administrator has been assigned to investigate. A UFD disabled error status appears on all ports. What caused the issue?

- * Spanning tree Loop-guard was implemented on the uplink-state group.
- * One of the upstream interfaces is an uplink-state group went down.
- * There was no issue; this is normal behavior.
- * Both a port channel and its members were assigned to an uplink-state group.

QUESTION 51

When installing OS10 on a switch from a USB drive, what format is used for the file system?

- * HFS+
- * FAT32
- * NTFS
- * HFS

Reference:

<https://www.dell.com/support/article/en-hr/how12762/dell-emc-networking-how-to-update-os10-on-a-switch-running-os10?lang=en>

QUESTION 52

Refer to the exhibit.

```
S3(config-router-ospf-1)# show ip ospf database
```

| Link ID | Router (Area 0.0.0.0) ADV Router | Age | Seq# |
|----------|-------------------------------------|------|------------|
| 10.0.1.1 | 10.0.1.1 | 1411 | 0x80000015 |
| 10.0.1.2 | 10.0.1.2 | 320 | 0x800000D2 |
| 10.0.2.2 | 10.0.2.2 | 1130 | 0x800000CF |

| Link ID | Network (Area 0.0.0.0) ADV Router | Age | Seq# |
|---------------|--------------------------------------|------|------------|
| 192.168.100.3 | 10.0.2.2 | 1269 | 0x800000CD |
| 192.168.100.3 | 10.0.2.2 | 1130 | 0x800000CD |

| Link ID | Type-5 AS External ADV Router | Age | Seq# |
|---------------|----------------------------------|------|------------|
| 10.0.1.1 | 10.0.1.1 | 1175 | 0x80000001 |
| 144.254.32.0 | 10.0.1.1 | 1175 | 0x80000001 |
| 144.254.33.0 | 10.0.1.1 | 1175 | 0x80000001 |
| 192.168.37.0 | 10.0.1.1 | 1050 | 0x80000001 |
| 192.168.100.2 | 10.0.1.1 | 1175 | 0x80000001 |

```
S3(config-router-ospf-1)#
```

The output shown is from which command?

- * S3(config-router-ospf-1)# show ip ospf database
- * S3(config-router-ospf-1)# show ip ospf topology

- * S3(config-router-ospf-1)# show ip ospf lsa
- * S3(config-router-ospf-1)# show ip ospf statistics

QUESTION 53

A customer has disabled LLDP on the management interface of the switch. What is the proper command to re- enable it?

- * OS10(config)# lldp enable

OS10(config)#lldp transmit

OS10(config)#lldp receive

- * OS10(config)# interface mgmt 1/1/1

OS10(conf-if-ma-1/1/1)#lldp med enable

OS10(conf-if-ma-1/1/1)#lldp timer 10

- * OS10(config)# interface mgmt 1/1/1

OS10(conf-if-ma-1/1/1)#lldp transmit

OS10(conf-if-ma-1/1/1)#lldp receive

- * OS10(config)# interface mgmt 1/1/1

OS10(conf-if-ma-1/1/1)#lldp tly-select

OS10(conf-if-ma-1/1/1)#lldp dot1tlv

Explanation/Reference: https://topics-cdn.dell.com/pdf/networking-s5148f-on_connectivity-guide4_en-us.pdf page 197

QUESTION 54

When creating an alias in OS10 what is the maximum number of variable input parameters that can be defined?

- * 6
- * 9
- * 3
- * 12

Reference:

https://topics-cdn.dell.com/pdf/networking-s5148f-on_connectivity-guide4_en-us.pdf page 51

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