



JN0-647^{Q&As}

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QUESTION 1

What are two OSPF LSA types? (Choose two.)

- A. Stub
- B. Router
- C. Transit
- D. Network

Correct Answer: BD

QUESTION 2

Click the Exhibit.



```
user@R1> show log ospf-trace
Jun 13 09:29:40. 927461 Received OSPF packet od type and wire_length 1,
60
Jun 13 09:29:40. 927471 OSPF rcvd Hello 172.24.192.82 -> 224.0.0.5 (xe-
11/3/0.0 IFL 3170 area 0.0.0.0)
Jun 13 09:29:40. 927477 Version 2, length 48, ID 172.24.192.82, area
0.0.0.0
Jun 13 09:29:40. 927481 checksum 0x0, authtype 0
Jun 13 09:29:40. 927487 mask 255.255.255.254, hello_ivl 10, opts 0x12,
prio 128
Jun 13 09:29:40. 927492 dead_ivl 40, DR 172.24.192.82, BDR 0.0.0.0
Jun 13 09:29:40. 927497 neighbor 172.24.192.165
Jun 13 09:29:40. 927509 OSPF restart signaling: Received hello with LLS
data from nbr ip=172.24.192.82 id= 172.24.192.82
Jun 13 09:29:40. 927516 OSPF packet ignored: configuration mismatch from
172.24.192.82 on intf xe-11/3/0.0 area 0.0.0.0
Jun 13 09:29:41.535135 rt_flash_update_callback: flash OSPF (inet.0)
start
```

```
user@R1# show protocols ospf
traceoptions {
  file ospf-trace
  flag all;
}
reference-bandwidth 1000g;
area 0.0.0.0 {
  interface lo0.0 {
    passive;
  }
  interface ae0.0 {
    interface-type p2p;
    bfd-liveness-detection {
      minimum-interval 750;
      multiplier 3;
    }
  }
  interface xe-11/3/0.0 {
    interface- type p2p;
    bfd-liveness-detection {
      minimum-interval 750;
      multiplier 3;
    }
  }
}
[edit]
user@R2# show protocols ospf
area 0.0.0.0 {
  interface xe-2/1/0.0 {
    metric 220;
    priority 150;
    hello-interval 10;
    dead-interval 40;
  }
}
```



You have just configured on an OSPF adjacency between two routers. After you commit the configuration, you notice that your adjacency is not up.

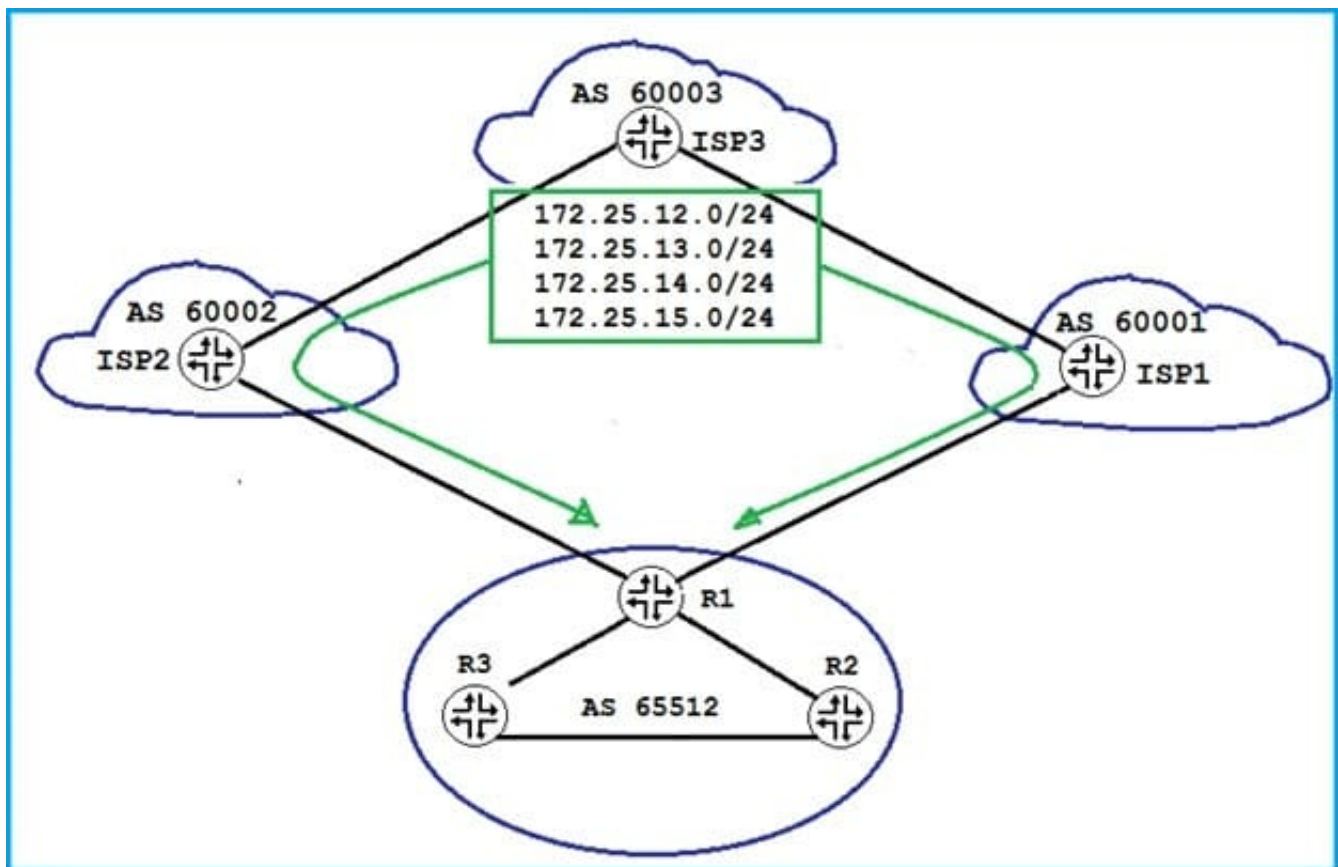
Referring to the exhibit, what would cause the problem?

- A. You must configure lo0 on R2.
- B. You must configure hello and dead intervals on R1.
- C. You must configure interface-type on R2.
- D. You must configure bfd on R2.

Correct Answer: C

QUESTION 3

Click the Exhibit button.



Referring to the exhibit, you have EBGP peerings with both ISP1 and ISP2. You are receiving the 172.25.12.0/24, 172.25.13.0/24, 172.25.14.0/24, and 172.25.15.0/24 routes through both neighbors. You must ensure that traffic to these prefixes are load balanced through both service providers. You have configured a load-balancing policy and have applied it to the forwarding table, but the prefixes are not being load balanced.

What is required to accomplish this task?

- A. The multihop feature should be enabled between both neighbors.



- B. The multipath multiple-as feature should be used between both neighbors.
- C. The as-override feature should be used between both neighbors.
- D. The include-mp-next-hop feature should be used between both neighbors.

Correct Answer: B

QUESTION 4

You created a firewall rule to protect the Routing Engine. After applying the rule, your OSPF adjacencies dropped.

How would you solve this problem?

- A. Create a firewall term that allows IP protocol 89.
- B. Define a router ID under the [edit routing-options] hierarchy.
- C. Configure the loopback interface under the [edit protocols ospf] hierarchy.
- D. Apply the firewall filter to the physical ports.

Correct Answer: A

QUESTION 5

Click the Exhibit button.



```
user@router# show policy-options
policy-statement damp {
  term 1 {
    from {
      route-filter 10.128.0.0/9 exact damping dry;
      route-filter 0.0.0.0/0 prefix-length-range /0-/8
damping timid;
      route-filter 0.0.0.0/0 prefix-length-range /17-/32
damping aggressive;
    }
  }
}
policy-statement send-direct {
  term 1 {
    from protocol direct;
    then accept;
  }
}
damping aggressive {
  half-life 30;
  suppress 2500;
}
damping timid {
  half-life 5;
}
damping dry {
  disable;
}
```

A customer is concerned that the route damping policy on routes with prefixes greater than/17 is allowing too many flaps to occur. The customer does not want to change the default timer.

Referring to the exhibit, which two actions would allow fewer flaps per route? (Choose two.)

- A. Increase the suppress parameter to 3500.
- B. Decrease the suppress parameter to 2000.
- C. Increase the half-life parameter to 45.
- D. Decrease the half-life parameter to 15.

Correct Answer: BC