

# EXAMUNION

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**Exam : 350-501**

**Title : Implementing and Operating  
Cisco Service Provider  
Network Core Technologies  
(SPCOR)**

**Version : DEMO**

1.Refer to the exhibit:

```
telemetry model-driven
sensor-group cisco
sensor-path Cisco-IOS-XR-infra-statsd-oper:infra-statistics/interfaces/interface/latest/generic-counters
commit
```

This configuration is being applied on an IOS XR router.

Which statement about this configuration is true?

- A. It is used to create a subscription to specify the streaming interval
- B. It is used to identify traps for SNMP polling
- C. It is used to identify MIB entries and has a list of YANG models
- D. It is used to create a sensor-group and has a list of YANG models for streaming

**Answer: D**

2.Refer to the exhibit.

```
R1#show ip ospf interface gig 2
GigabitEthernet2 is up, line protocol is up
Internet Address 172.20.1.12/31, Area 0.0.1.255, Attached via Interface Enable
Process ID 1, Router ID 10.255.255.1, Network Type POINT_TO_POINT, Cost: 1
Topology-MTID Cost Disabled Shutdown Topology Name
0 1 no no Base
Enabled by interface config, including secondary ip addresses
Transmit Delay is 1 sec, State POINT_TO_POINT
Timer intervals configured, Hello 10, Dead 40, Wait 40, Retransmit 5

R1#show ip interface gig 2
GigabitEthernet2 is up, line protocol is up
Internet address is 172.20.1.12/31
MTU is 9216 bytes

R2#show ip ospf interface gig 2
GigabitEthernet2 is up, line protocol is up
Internet Address 172.20.1.13/31, Area 511, Attached via Interface Enable
Process ID 1, Router ID 10.255.255.2, Network Type POINT_TO_MULTIPPOINT, Cost: 1
Topology-MTID Cost Disabled Shutdown Topology Name
0 1 no no Base
Enabled by interface config, including secondary ip addresses
Transmit Delay is 1 sec, State POINT_TO_MULTIPPOINT
Timer intervals configured, Hello 10, Dead 40, Wait 40, Retransmit 5

R2#show ip interface gig 2
GigabitEthernet2 is up, line protocol is up
Internet address is 172.20.1.13/31
MTU is 1500 bytes
```

While troubleshooting the OSPF adjacency between routers R1 and R2 an engineer noticed that both routers are stuck in the EXCHANGE/EXSTART state.

What should the engineer fix to solve the ongoing issue?

- A. match IPv4 addresses
- B. match OSPF areas
- C. match OSPF network types
- D. match MTU values

**Answer: D**

3.Refer to the exhibit:

```
mpls label protocol ldp
mpls ldp router-id loopback 0
mpls ip
ip cef
```

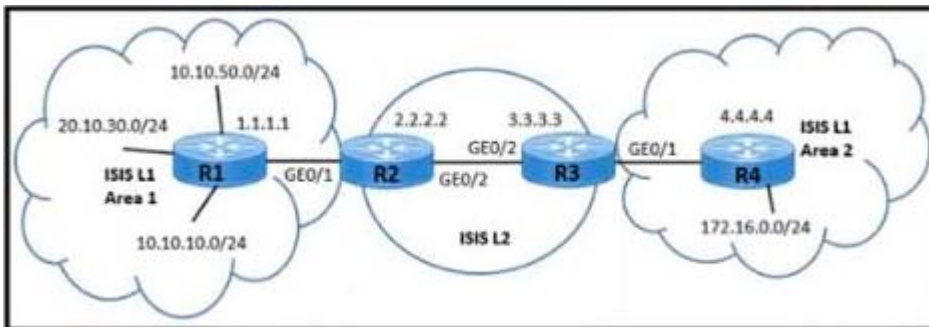
A network operator working for service provider with an employee id 3715 15:021 applied this configuration to a router.

Which additional step should the engineer use to enable LDP?

- A. Disable Cisco Express Forwarding globally
- B. Delete the static router ID
- C. Enable MPLS LDP on the interface
- D. Configure the both keyword to enable LDP globally

**Answer: C**

4.Refer to the exhibit.



A network engineer must meet these requirements to provide a connects, solution:

- ☞ The customer connected to Area 2 needs to access the application in Area 1 on the 10.10.10.0/24 subnet
- ☞ The Customer must not have access to the 20.10 30.0/24 subnet.
- ☞ The service provider must make sure that the Area 2 routing database limits the number of IP addresses in the routing table

Which two configurations must be implemented to meet the requirements? (Choose two)

- A. Set a tag value of 200 to match the summary address 10.0.0/16 on R2.
- B. Set a tag value of 200 to match the summary address 10.0.0.0/16 on R3.
- C. Apply the route map for tag 200 and leak Level 2 routes into Level 1 Area 2 on R3
- D. Apply the route map for tag 200 and teak Level 2 routes into Level 1 Area 2 on R4.
- E. Set a tag value of 200 to match the summary address 10.0.0./16 on R1.

**Answer: B,C**

5.Refer to the exhibit:

**POST <https://router1:8000/api/mo/uni/Descriptions.xml>**

What does the REST API command do?

- A. It retrieves the information requested by Descriptions xml
- B. It removes the information identified by Descriptions xml
- C. It executes the commands specified in Descriptions xml
- D. It displays the information identified by Descriptions xml

**Answer: C**