



*Up-to-date Questions and Answers from authentic resources to improve knowledge and pass the exam at very first attempt. ---- Guaranteed.*



4A0-104 Dumps  
4A0-104 Braindumps  
4A0-104 Real Questions  
4A0-104 Practice Test  
4A0-104 Actual Questions



**Alcatel-Lucent**

**4A0-104**

*Alcatel-Lucent Services Architecture*



- A. Service tunnels are unidirectional.
- B. Transport tunnels are unidirectional.
- C. A service will use the same service label for every hop.
- D. A local service requires a transport tunnel.

**Answer:** D

**QUESTION:** 277

Click the exhibit.

```

R1# show router 100 fib 1
=====
FIB Display
=====
Prefix                               Protocol
  NextHop
-----
10.1.5.0/24
  10.1.5.0 (R1-R5)
10.6.4.0/24
  10.10.10.4 (VPRN Label:131065 Transport:LDP)
10.10.10.5/32
  10.1.5.5 Indirect (R1-R5)
10.10.10.6/32
  10.10.10.4 (VPRN Label:131065 Transport:LDP)
192.168.10.0/24
  10.1.5.5 Indirect (R1-R5)
192.168.20.0/24
  10.10.10.4 (VPRN Label:131065 Transport:LDP)
-----
Total Entries : 6

```

The output is from PE router R1 about VPRN service 100. From which protocol did router R1 learn the prefix 192.168.20.0/24?

- A. LDP
- B. BGP
- C. MP-BGP
- D. MPLS

**Answer:** C

**QUESTION:** 278

Which of the following about ADSPEC is FALSE?

- A. ADSPEC sets an SDP's MTU to the smallest MTU value found along the LSP path.
- B. RSVP must be enabled on all MPLS routers of a path to use ADSPEC.

- C. ADSPEC can automatically adjust the service MTU.
- D. ADSPEC can be enabled on individual LSPs.

**Answer: C**

**QUESTION: 279**

When configuring distributed services across a network, it is considered best practice to configure which of the following parameters as globally significant?

- A. Customer ID and SAP ID.
- B. Customer ID and Service ID.
- C. SAP ID and Service ID.
- D. SDP ID and Service ID.
- E. SDP ID and SAP ID.
- F. SDP ID and VC ID.

**Answer: B**

**QUESTION: 280**

Which of the following about SDPs is FALSE?

- A. An SDP is not required for a local service.
- B. A single SDP can carry different types of services.
- C. An SDP can simultaneously support GRE and MPLS encapsulation.
- D. An SDP can use the system IP address to indicate the far-end router.

**Answer: C**

**QUESTION: 281**

Which of the following is a characteristic of a VPLS?

- A. All SAPs of a VPLS belong to the same broadcast domain.
- B. When a new site is added, all the existing sites need to be shutdown and re-provisioned.
- C. An additional T-LDP session is required between PEs for each additional VPLS that is provisioned.
- D. Multiple VPLSes on the same router share a single MAC FDB.

**Answer: A**

**QUESTION: 282**

Which of the following about VPN labels is FALSE?

- A. They are signaled between PE devices using MP-BGP.
- B. They are swapped at each P router as a packet crosses the service provider network.
- C. They are also known as the inner label or service label.
- D. They indicate to the egress PE the VPRN to which a packet belongs.

**Answer: B**

**QUESTION: 283**

Click the exhibit.

```
#-----  
echo "BGP Configuration"  
#-----  
    bgp  
        group "multi-bgp"  
            ? ? ?  
            neighbor 10.10.10.2  
                local-address 10.10.10.1  
                peer-as 64496  
        exit  
    exit  
exit  
exit
```

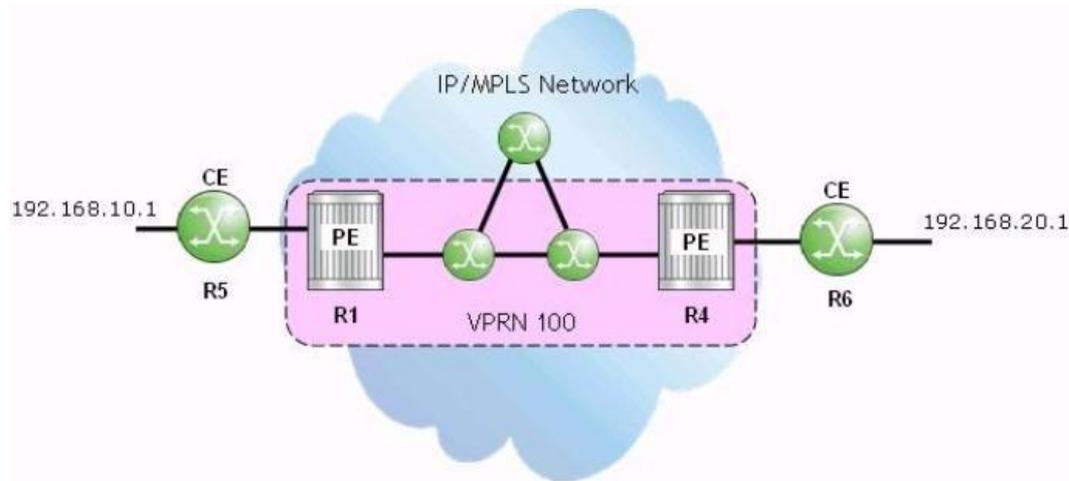
This PE is connected to an IPv4 core and is being configured to support 6VPE for a VPRN. Which of the following completes this section of the configuration?

- A. Family ipv4
- B. Family ipv6
- C. Family ipv4 ipv6
- D. Family vpn-ipv4
- E. Family vpn-ipv4 vpn-ipv6

**Answer: E**

**QUESTION: 284**

Click the exhibit.



The CEs use BGP and export policies to advertise their local prefixes with the VPRN on their PEs. If the VPRN is functioning properly, which of the following commands will succeed when performed on router R1?

- A. "ping 192.168.20.1"
- B. "oam vprn-ping 100 source 192.168.10.1 destination 192.168.20.1"
- C. "oam vprn-ping 100 source 192.168.20.1 destination 192.168.10.1"
- D. "ping 10.10.10.6" (router R6's system IP)

**Answer: B**

**QUESTION: 285**

A VPLS receives a frame with the single VLAN tag 35 on the Q-in-Q SAP 1/1/1:35.\*. Which of the following describes default Alcatel-Lucent 7750 SR behavior?

- A. The frame is dropped.
- B. The VLAN tag is removed, and the frame is transported over the network.
- C. The VLAN tag is kept, and the frame is transported over the network.
- D. The VLAN tag is kept, a VLAN of 0 is added, and the frame is transported over the network.

**Answer: B**

**QUESTION: 286**

A CE is connected to an IES interface. Which of the following is TRUE?

- A. The IES's interface must be an IGP peer with the CE.
- B. The IES must use an IP address that is different than the CE.
- C. The IES can only include one SAP for the CE.
- D. The IES must include a network port.

**Answer:** B

**QUESTION:** 287

Which of the following about the components of a distributed service on the Alcatel-Lucent 7750 SR is TRUE?

```
R1>config>service# info
-----
customer 1 create
    description "Default customer"
exit
customer 100 create
    description "Cust 100"
exit
sdp 2 mpls create
    far-end 10.10.10.2
    ldp
    keep-alive
    shutdown
    exit
    no shutdown
exit
epipe 12 customer 100 create
    sap 1/1/1:30 create
    exit
    spoke-sdp 2:44 create
    no shutdown
    exit
    no shutdown
exit
-----
```

- A. A SAP can only be used by one service on a router.
- B. A dedicated SDP needs to be created for each service.
- C. A service is created on each site before the customer is created.
- D. SAPs must be created before a service is created.

**Answer:** A

**QUESTION:** 288

Click the exhibit.

```
R1# show router 100 fib 1
-----
FIB Display
-----
Prefix                               Protocol
  NextHop
-----
10.1.5.0/24                           LOCAL
   10.1.5.0 (R1-R5)
10.6.4.0/24                           BGP_VPN
   10.10.10.4 (VPRN Label:131065 Transport:LDP)
10.10.10.5/32                          BGP
   10.1.5.5 Indirect (R1-R5)
10.10.10.6/32                          BGP_VPN
   10.10.10.4 (VPRN Label:131065 Transport:LDP)
192.168.10.0/24                        BGP
   10.1.5.5 Indirect (R1-R5)
192.168.20.0/24                        BGP_VPN
   10.10.10.4 (VPRN Label:131065 Transport:LDP)
-----
Total Entries : 6
```

Based on this output from PE router R1, how many other PEs are participating in the VPRN?

- A. 0
- B. 1
- C. 2
- D. 3

**Answer:** B



# SAMPLE QUESTIONS

*These questions are for demo purpose only. **Full version is up to date and contains actual questions and answers.***

*Killexams.com is an online platform that offers a wide range of services related to certification exam preparation. The platform provides actual questions, exam dumps, and practice tests to help individuals prepare for various certification exams with confidence. Here are some key features and services offered by Killexams.com:*

**Actual Exam Questions:** *Killexams.com provides actual exam questions that are experienced in test centers. These questions are updated regularly to ensure they are up-to-date and relevant to the latest exam syllabus. By studying these actual questions, candidates can familiarize themselves with the content and format of the real exam.*

**Exam Dumps:** *Killexams.com offers exam dumps in PDF format. These dumps contain a comprehensive collection of questions and answers that cover the exam topics. By using these dumps, candidates can enhance their knowledge and improve their chances of success in the certification exam.*

**Practice Tests:** *Killexams.com provides practice tests through their desktop VCE exam simulator and online test engine. These practice tests simulate the real exam environment and help candidates assess their readiness for the actual exam. The practice tests cover a wide range of questions and enable candidates to identify their strengths and weaknesses.*

**Guaranteed Success:** *Killexams.com offers a success guarantee with their exam dumps. They claim that by using their materials, candidates will pass their exams on the first attempt or they will refund the purchase price. This guarantee provides assurance and confidence to individuals preparing for certification exams.*

**Updated Content:** *Killexams.com regularly updates its question bank and exam dumps to ensure that they are current and reflect the latest changes in the exam syllabus. This helps candidates stay up-to-date with the exam content and increases their chances of success.*

**Technical Support:** *Killexams.com provides free 24x7 technical support to assist candidates with any queries or issues they may encounter while using their services. Their certified experts are available to provide guidance and help candidates throughout their exam preparation journey.*

For More exams visit <https://killexams.com/vendors-exam-list>  
*Kill your exam at First Attempt....Guaranteed!*