

**Exam : Alcatel-Lucent 4A0-101**

**Title : Alcatel-Lucent Interior  
Routing Protocols and High  
Availability**

**Version : Demo**

## Important Note, Please Read Carefully

### Other examsoon products

[All examsoon IT Exam Products](#)

### Our products of Offline Testing Engine

Use the offline Testing engine product to practice the questions in an exam environment.

Build a foundation of knowledge which will be useful also after passing the exam.

[examsoon Testing Engine](#)

### Guarantee

Examsoon provides the most competitive quality of all exams for the customers, we guarantee your success at the first attempt with only our Certification Question&Answers, if you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!.

### Features

1. Comprehensive questions with complete details
2. Instant Downloadable in PDF form.
3. Verified Answers Researched by Industry Experts
4. Questions accompanied by exhibits
5. Drag and Drop questions as experienced in the Actual Exams.
6. These questions and answers are backed by our GUARANTEE.
7. Questions updated on regular basis.
8. Like actual certification exams our product is in multiple-choice questions (MCQs).

1. How many databases does a Link State routing protocol use?

- A. One
- B. Two
- C. Three
- D. Four

**Answer: C**

2. In an IP datagram, which field identifies the receiving application

- A. The protocol field of the transport layer header
- B. The port field of the transport layer header
- C. The protocol field of the network layer header
- D. The port field of the network layer address

**Answer: B**

3. A static route is created using the command "static-route 0.0.0.0/0 next-hop 3.3.3.1". What command could be used to test the static route on an Alcatel-Lucent 7750 SR?

- A. ping static 3.3.3.1
- B. ping static 0.0.0.0/0
- C. ping 3.3.3.1
- D. ping 0.0.0.0

**Answer: C**

4. A static route is created using the command "static-route 2.3.4.0/24 next-hop 1.2.3.4". What is the correct traceroute command to test this static route on an Alcatel-Lucent 7750 SR?

- A. traceroute 2.3.4.1
- B. traceroute 2.3.4.0/24 next-hop 1.2.3.4
- C. traceroute next-hop 1.2.3.4
- D. traceroute does not work on the Alcatel-Lucent 7750 SR

**Answer: A**

5. Which one of the commands below will create a static route to network 2.3.4.0/24 on the Alcatel-Lucent 7750 SR router?

- A. static route 2.3.4.0 255.255.255.0 next hop 3.4.5.6
- B. static-route next-hop 3.4.5.6 2.3.4.0/24
- C. static route 2.3.4.0/24 next hop 3.4.5.6
- D. static-route 2.3.4.0/24 next-hop 3.4.5.6

**Answer: D**

6. A default route for a client is also known as the:

- A. Default path

- B. Default gateway
- C. Gateway path
- D. Proxy ARP

**Answer: B**

7. What is the default preference value for a static route in the Alcatel-Lucent 7750 SR router?

- A. 0
- B. 5
- C. 10
- D. 15

**Answer: B**

8. What command could be used to verify proper configuration of a static route in an Alcatel-Lucent 7750 SR router?

- A. show route-table
- B. show router routing-table
- C. show router route-table
- D. show static

**Answer: C**

9. What address is used when RIPv2 uses multicast to send its updates?

- A. 224.0.0.5
- B. 224.0.0.6
- C. 224.0.0.9
- D. 224.0.0.10
- E. RIPv2 does not have support for multicast

**Answer: C**

10. What is the metric and maximum routable value for RIP?

- A. Hop count and 16
- B. Hop count and 15
- C. Link cost and 15
- D. Link cost and 16

**Answer: B**

11. What modes of authentication are supported for RIPv2 on the Alcatel-Lucent 7750 SR?

- A. RIPv2 supports basic and MD5 authentication only.
- B. RIPv2 supports password and MD5 authentication only.
- C. RIPv2 does not support authentication, password and MD5 authentication.
- D. RIPv2 does not support authentication.

**Answer: C**

12. Which of the following is NOT a characteristic of RIPv1?:

- A. 30 second network updates
- B. Classless routing
- C. Broadcast advertisement
- D. Poison Reverse

**Answer: B**

13. What is the default inbound metric for RIP on the Alcatel-Lucent 7750 SR?

- A. Whatever the advertised metric happens to be.
- B. A value of 1.
- C. This must be administratively set as there is no default value.
- D. A value of 15.

**Answer: B**

14. Identify two attributes of Distance Vector Protocols: (Choose two)

- A. Use split horizon by default.
- B. Send information about directly connected links to neighbors at periodic intervals.
- C. Use holddown timers when topologies change to allow for convergence.
- D. Maintain multiple databases: neighbor, topology and routing.

**Answer: AC**

15. Choose the Distance Vector Protocols from the list below:

- A. OSPF
- B. RIPv1
- C. RIPv2
- D. IS-IS

**Answer: BC**

Examsoon.com was founded in 2006. The safer,easier way to help you pass any IT Certification exams . We provide high quality IT Certification exams practice questions and answers(Q&A). Especially [Adobe](#), [Apple](#), [Citrix](#), [Comptia](#), [EMC](#), [HP](#), [Juniper](#), [LPI](#), [Nortel](#), [Oracle](#), [SUN](#), [Vmware](#) and so on. And help you pass any IT Certification exams at the first try.

we guarantee your success at the first attempt with only our Certification Question&Answers, if you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

You can reach us at any of the email addresses listed below.

E-MAIL: [examsoon\(at\)hotmail.Com](mailto:examsoon(at)hotmail.Com)