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Exam : 3M0-331

**Title : 3Com WAN Specialist Final
Exam v2.0**

Version : DEMO

1.In V2.x code on a 3Com 5000 or 6000 series router, if the firewall is enabled, which packet is NOT inspected by default?

- A.Non-fragments
- B.First fragments
- C.Non-first fragments

Correct:C

2.In V2.x code on a 3Com 5000 or 6000 series router, which is NOT provided by Application Specific Packet Filtering (ASPF)?

- A.Java Blocking
- B.Site and content blocking
- C.Enhanced session logging
- D.Support for Port to Application Mapping (PAM)
- E.Defense against Denial of Service (DoS) attacks

Correct:B

3.In V2.x code on a 3Com 5000 or 6000 series router with firewall enabled, what happens when exact packet matching for fragments is enabled?

- A.L3 information is recorded for all fragments
- B.L3 information is recorded for first fragments
- C.Non-L3 information is recorded for all fragments
- D.Non-L3 information is recorded for first fragments

Correct:D

4.Which term does not describe or refer to a frame relay function or parameter?

- A.DE
- B.CIR
- C.DLCI
- D.IPCP
- E.FECN

Correct:D

5.What OSI layer do routers operate at in the OSI model?

- A.Session
- B.Network
- C.Physical
- D.Data Link
- E.Transport
- F.Application

Correct:B

6.Click the Exhibit button. In the diagram, which additional router command is needed to correctly configure CHAP?

Authenticating party



RTA

S1/0/0

Authenticated party



RTB

S1/0/0

CHAP authentication

```
[RTA] local-user RTB password
simple hello
[RTA] interface serial 1/0/0
[RTA-Serial1/0/0] ppp chap
user RTA
[RTA-Serial1/0/0] ppp
authentication-mode chap
```

```
[RTB] local-user RTA password
simple hello
[RTB] interface serial 1/0/0
[RTB-Serial1/0/0] ppp chap
user RTB
```

- A.[RTA] LCP Chap
- B.[RTB] Chap enable
- C.[RTA-Serial1/0/0] ppp chap user RTA
- D.[RTB-Serial1/0/0] ppp chap user RTA
- E.[RTB-Serial1/0/0] ppp authentication-mode chap

Correct:C

7.The PPP LCP protocol is associated with which layer of the OSI model?

- A.Session
- B.Physical
- C.Data Link
- D.Transport
- E.Presentation

Correct:C

8.Which three are characteristics of a router? (Choose three.)

- A.Forwards packets between networks
- B.Connects only networks of similar types
- C.Finds the best path from one network to another network
- D.Works at Layer 4, the Transport Layer according to the OSI model
- E.Connects networks into physically unified internetworks, with each network retaining its own identity

Correct:A C E

9.Which four are important considerations when planning a wide area network design? (Choose four.)

- A.Current and planned throughput requirements
- B.Proper WAN traffic management to prevent serious congestion
- C.Detailed plan for reconfiguring the WAN when expansion is required
- D.Disaster recovery plan that facilitates backing up key corporate data
- E.Determining if and how backup links will be incorporated into the WAN design
- F.What is required to provide customers and partners reasonable access to your Web site

Correct:A B E F

10.Frame relay is associated with which layer of the OSI model?

- A.Network
- B.Session
- C.Physical
- D.Data link
- E.Transport

Correct:D

11.Which is the default match order used for ACL rules?

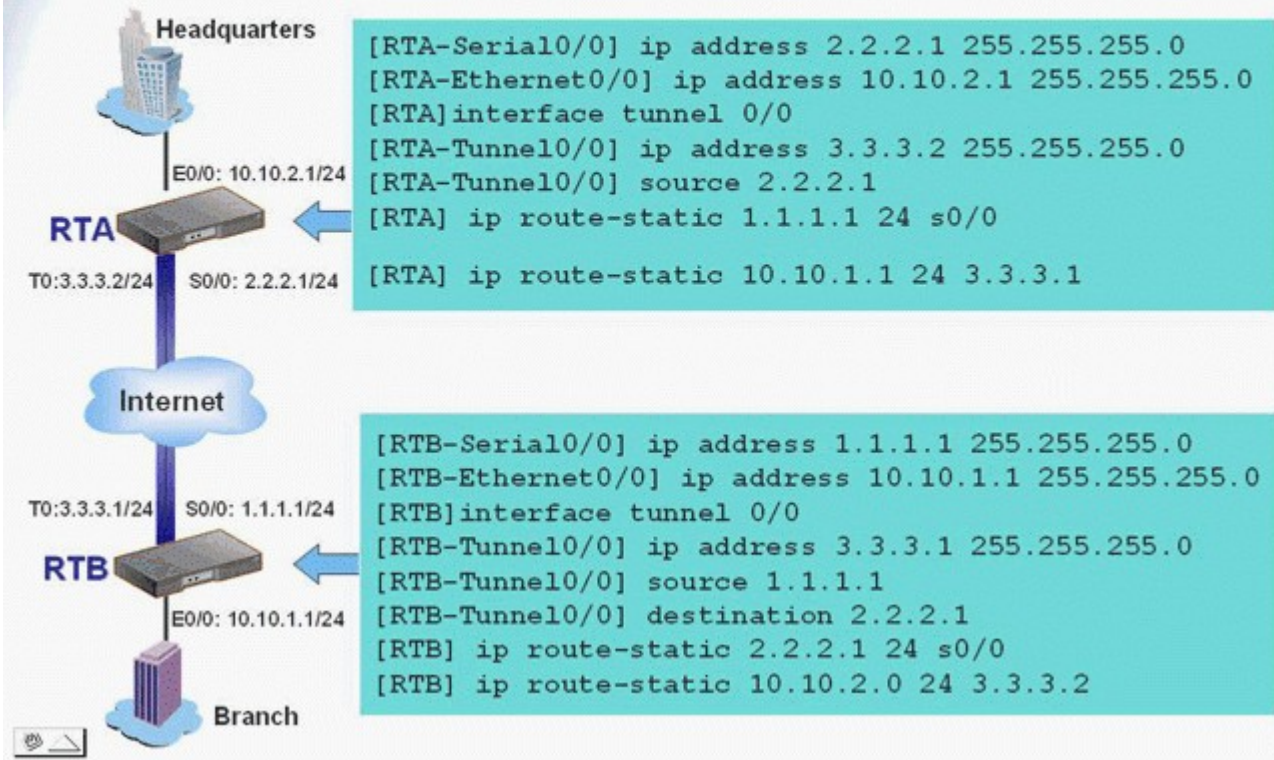
- A.auto
- B.LIFO
- C.config
- D.longest match
- E.determined by ?bits

Correct:C

12.Click the Exhibit button. In the configuration example, which command is needed to complete the GRE configuration?

GRE Configuration Example

3COM
Exercise Choice™



- A.[RTA] ike peer RTB
- B.[RTB] ike peer RTA
- C.[RTA] set mode ip_tunnel
- D.[RTB] set mode ip_tunnel
- E.[RTA-Tunnel0/0] destination 1.1.1.1

Correct:E

13.What is the IPSEC security feature that can detect an illegal change to a packet's content referred to as?

- A.3DES
- B.Anti-replay
- C.Data integrity
- D.Data confidentiality
- E.Data authentication

Correct:C

14.Which three are features of IP Security (IPSec)? (Choose three.)

- A.Is a Layer 2 Virtual Private network (VPN) protocol
- B.Is a Layer 3 Virtual Private network (VPN) protocol
- C.Can transport IP, IPX, AppleTalk and other protocols
- D.Supports two security modes: tunneling and transport mode
- E.Requires Point-to-Point Protocol (PPP) as a transport protocol

F.Consists of three protocols: Authentication Header, Encapsulation Security Payload, and Internet Key Exchange

Correct:B D F

15.What Class D IP address range is reserved for Multicast packets?

- A.224.0.0.0 through 239.0.0.0
- B.222.0.0.0 through 224.255.255.255
- C.224.0.0.0 through 239.255.255.255
- D.224.255.255.255 through 239.255.255.255

Correct:C

16.When there are multiple IGMP-enabled routers connected to an IP subnet, which router will become the IGMP querier (IGMP-designated router)?

- A.The router with the lowest Router ID
- B.The router with the highest Router ID
- C.The router with the lowest IP address
- D.The router with the highest IP address
- E.The router with the least cost route to the Internet

Correct:C

17.What is a standard way to group users for audio/video applications without overwhelming network bandwidth?

- A.IP Unicasting
- B.IP Multicasting
- C.IP Broadcasting
- D.Link Aggregation
- E.Spanning Tree Protocol

Correct:B

18.Which three are characteristics of xDSL technology? (Choose three.)

- A.It can transfer data at speeds up to 30 Mbps
- B.It converts existing twisted pair telephone lines into high-speed data paths
- C.It simultaneously provides high-speed data and Plain Old Telephone Service (POTS)
- D.It uses the same packet/frame format as Ethernet, which makes it ideal for LAN to WAN access
- E.The speed of an xDSL service depends on the thickness of copper wire and the distance from the telco Central Office (CO)

Correct:B C E

19.What customer-premises equipment (CPE) always connects to the local loop digital service?

- A.Analog modem
- BPermanent Virtual Circuit (PVC)
- C.Private Branch Exchange (PBX)
- D.Channel Service Unit (CSU)/ Data Service Unit (DSU)

Correct:D

20.Which three are important Router ID considerations when using Open Shortest Path First (OSPF) routing protocol? (Choose three.)

- A.The Router ID must be unique in a network
- B.By default, the Router ID is the first IP address configured on a router
- C.The Router ID is a 24-bit address that identifies the router within an OSPF domain

D.The Router ID is a 32-bit address that identifies the router within an OSPF domain

E.The Router ID is always the number ?9?that identifies the routing protocol as OSPF

Correct:A B D