EXAMGOOD

QUESTION & ANSWER

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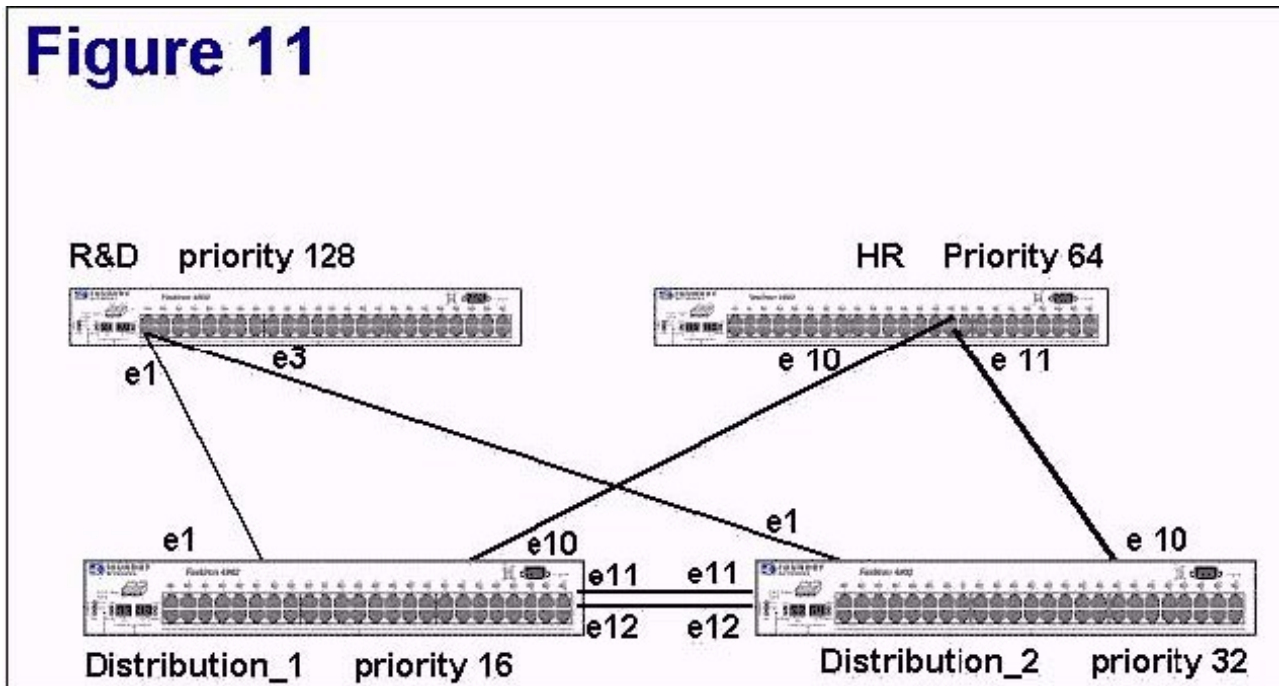
Exam : **FN0-405**

Title : foundry networks certifed network professional

Version : DEMO

1. Click the Exhibit button. Which bridge or bridges in Figure 11 will be a Non-Designated Bridge?

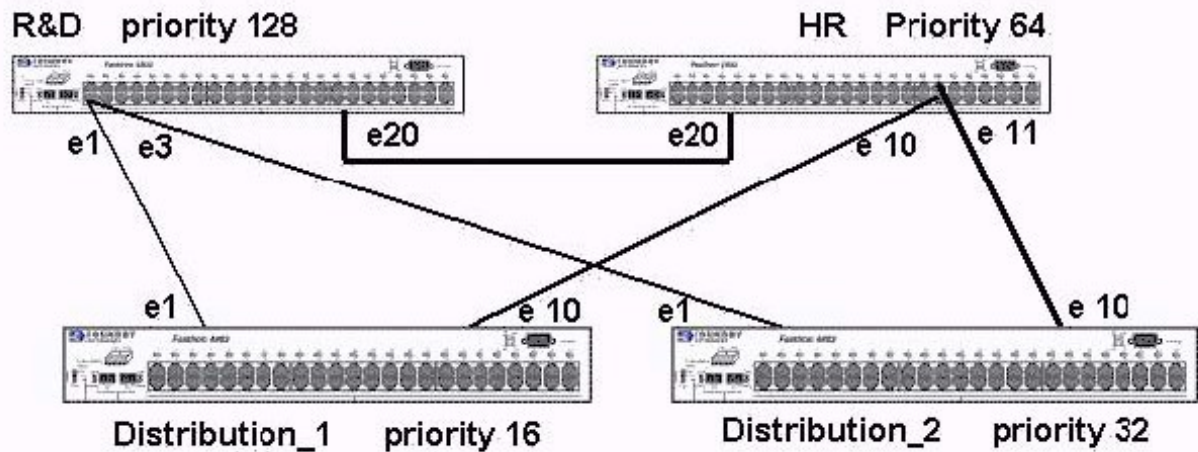A. R&D

B. HR

C. Distribution_1

D. Distribution_2
Answer:AB

2. Which of the following would be used to apply the same policies to a group of BGP neighbors?

A. route-reflector group

B. Community group

C. Confederation group

D. Peer group
Answer: D

3. Click the Exhibit button. Which port or ports in Figure 10 will be blocked?

Figure 10
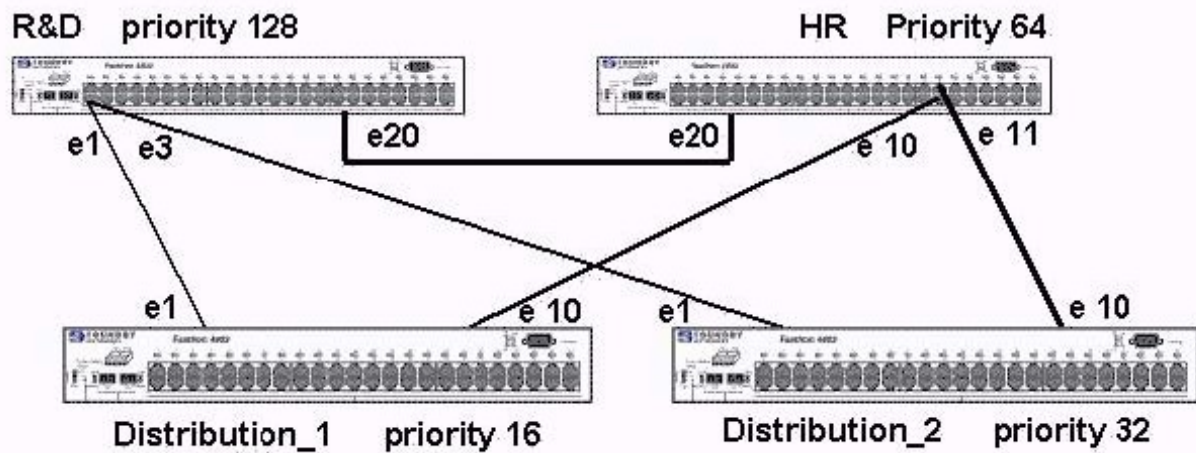
A. R&D ?e3

B. R&D ?e1

C. R&D ?20

D. HR ?e10

E. HR ?e11

F. HR ?e20

G. Distribution_2 ?e10

H. Distribution_2 ?e1
Answer: CH

4. Click the Exhibit button. Which bridge in Figure 10 will be a Non-Designated Bridge?

Figure 10

A. R&D

B. HR

C. Distribution_1

D. Distribution_2
Answer: D

5. Click the Exhibit button. Which port or ports in Figure 11 will be blocked?
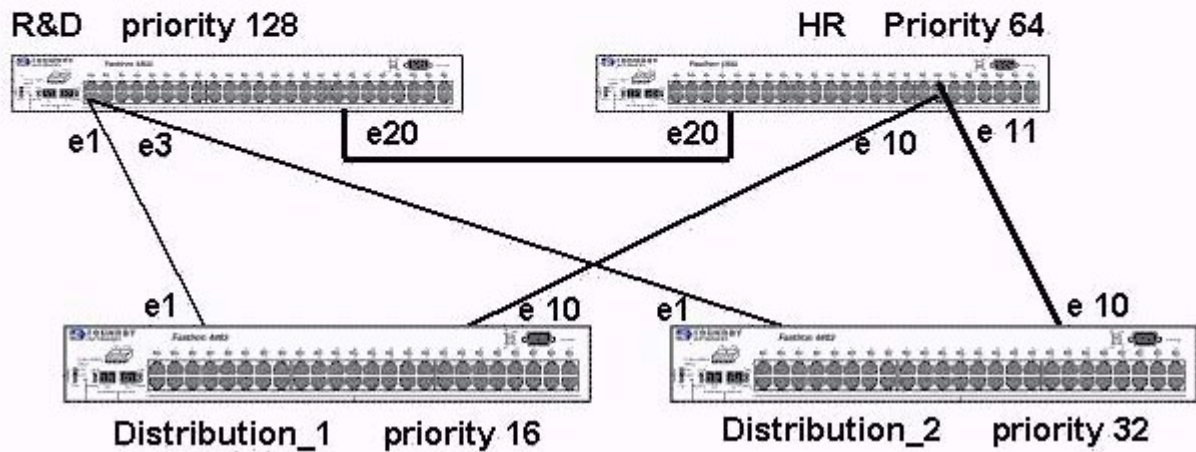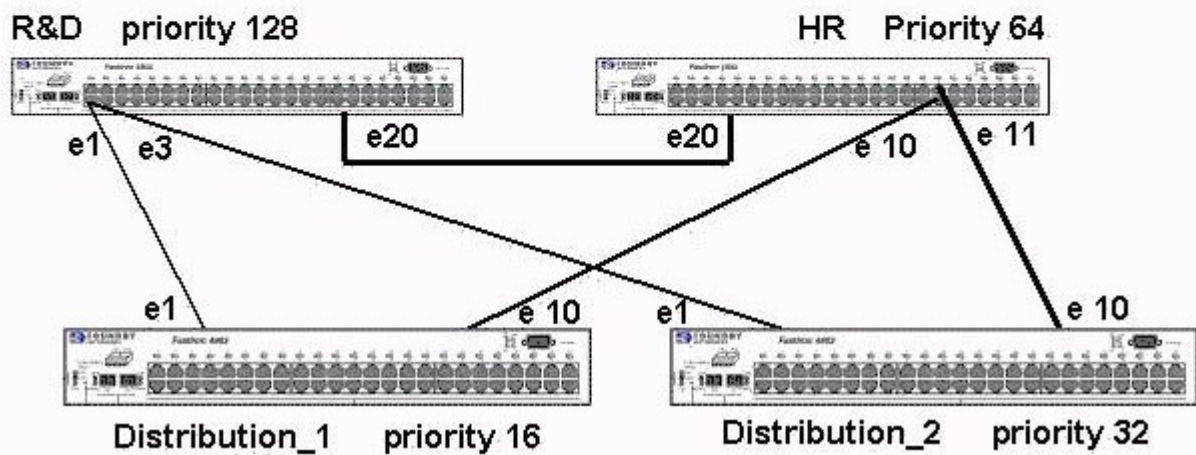
A. R&D ?e3

B. R&D ?e1

C. HR ?e10

D. HR ?e11

E. Distribution_2 ?e10

F. Distribution_2 ?e1
Answer:AD

6. Router pringfield?has three iBGP peers: Router omer? Router arge? and Router aggie? Routers Homer, Marge, and Maggie are advertising the Router ?pringfield?has three iBGP peers: Router ?omer? Router ?arge? and Router ?aggie? Routers Homer, Marge, and Maggie are advertising the same destination networks. Router Homer announces routes with the default local preference. Router Marge announces the same routes with a local preference of 200. Router Maggie announces the same routes with a local preference of 1. Which path does Router Springfield take?

A. Router Homer

B. Router Maggie

C. Router Marge

D. not applicable, because local preference only applies to ebgp peers

E. not applicable, because local preference only applies to local router
Answer: C

7. A change in a route state, from up to down or down to up is called? A change in a route? state, from up to down or down to up is called?

A. route dampen

B. port flap

C. route flap

D. port dampen
Answer: C

8. What cli command shows the flap dampening statistics?

A. show ip bgp summary

B. show ip bgp neighbor <ip addr> flap-summary

C. show ip bgp neighbor <ip addr> flap-statistics

D. show ip bgp neighbor <ip addr> route-flap

Answer: C

9. What is the BGP4 state called when the router is waiting to start the BGP4 process?

A. Admin

B. Connect

C. Active

D. Idle E. Confirm

F. Established

Answer: D

10. Click the Exhibit button. What does the ??in the status field of network 204.17.220.0/24 indicate?

```
BigIron# show ip bgp flap-statistics

Total number of flapping routes: 414
    Status Code  >:best d:damped h:history *:valid
    Network           From            Flaps Since       Reuse       Path
h>  192.50.206.0/23   166.90.213.77    1      0 :0 :13 0 :0 :0   65001 4355 1 701
h>  203.255.192.0/20  166.90.213.77    1      0 :0 :13 0 :0 :0   65001 4355 1 7018
h>  203.252.165.0/24  166.90.213.77    1      0 :0 :13 0 :0 :0   65001 4355 1 7018
h>  192.50.208.0/23   166.90.213.77    1      0 :0 :13 0 :0 :0   65001 4355 1 701
h>  133.33.0.0/16     166.90.213.77    1      0 :0 :13 0 :0 :0   65001 4355 1 701
*>  204.17.220.0/24   166.90.213.77    1      0 :1 :4  0 :0 :0   65001 4355 701 62
```

A. This is the best route to use

B. This route is currently dampened and is unusable

C. Has a history of flapping and is unreachable now

D. Has a history of flapping but is currently usable

Answer: D

11. Which of the following are advantages of Peer Groups? Choose all that apply.

A. Allows resetting neighbor sessions on a Peer Group basis

B. Simplifies neighbor configuration

C. Route updates from one EBGP neighbor in a peer group can be passed to other EBGP neighbors in the same peer group

D. Conserves memory

Answer: ABD

12. What is the process of artificially lengthening the AS-Path called?

A. AS-Path pre-pending

B. AS-Path appending

C. AS-Path filtering

D. AS-Path extension

Answer:A

13. What parameter specifies the AS the remote neighbor is in?

A. prefix-list-as

B. remote-as

C. remote-neighbor-as

D. remote-route-as

Answer: B

14. Click the Exhibit button. Is the BGP session with Neighbor 161.69.18.1 an IBGP session or a EBGP session?

```
ISPWan1(config-bgp-router)#show ip bgp summary
  BGP4 Summary
  Router ID: 161.69.17.1   Local AS Number : 100
  Confederation Identifier : not configured
  Confederation Peers:
  Maximum Number of Paths Supported for Load Sharing : 1
  Number of Neighbors Configured : 2
  Number of Routes Installed : 0
  Number of Routes Advertising to All Neighbors : 0
  Number of Attribute Entries Installed : 0
  Neighbor Address  AS#  State  Time     RtRecv RtAcpt RtSent RtToSend
  161.69.15.2        10   ACTIV  0h 0m15s  0       0      0      0
  161.69.18.1        100  CONN   0h 0m 9s  0       0      0      0
```

A. EBGP session

B. IBGP session
Answer: B

15. Based on the following prefix list statement, which of the routes will be permitted and denied? ip prefix-list List_B permit 169.51.0.0/16 ge 20 1) 169.51.6.0/24 2) 169.51.128.0/18 3) 169.51.16.0/20 4) 169.51.64.0/19

A. 1=permitted, 2=permitted, 3=permitted, 4=denied

B. 1=denied, 2=permitted, 3=denied, 4=permitted

C. 1=permitted, 2=denied, 3=permitted, 4=denied

D. 1=permitted, 2=permitted, 3=denied, 4=denied
Answer: C

16. BGP routes only propagate between Autonomous Systems.

A. T

B. F
Answer: B

17. What will be the results of the following command? clear ip bgp neighbor 192.168.1.170 soft in

A. clear all routes on th 192.168.1.170 network

B. dynamically refresh from the 192.168.1.170 neighbor

C. clear all routes on the neighbor 192.168.1.170

D. reset the BGP4 session on neighbor 192.168.1.170
Answer: B

18. What are the three possible BGP failure states? Choose all that apply.

A. Admin

B. Connect

C. Active

D. Idle

E. Established

F. Open Sent

G. Open Confirm
Answer: BCD

19. What port does BGP communicates on?

A. 161

B. 110

C. 80

D. 179
Answer: D

20. What is the administrative distance for a onnected interface? What is the administrative distance for a ?onnected interface?

A. 1

B. 10

C. 15

D. 0
Answer: D