

300-115

Implementing Cisco IP Switched Networks
(SWITCH v2.0)

DEMO

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QUESTION NO: 1

What is the maximum number of switches that can be stacked using Cisco StackWise?

- A. 4
- B. 5
- C. 8
- D. 9
- E. 10
- F. 13

Answer: D

Explanation:

QUESTION NO: 2

A network engineer wants to add a new switch to an existing switch stack. Which configuration must be added to the new switch before it can be added to the switch stack?

- A. No configuration must be added.
- B. stack ID
- C. IP address
- D. VLAN information
- E. VTP information

Answer: A

Explanation:

QUESTION NO: 3

What percentage of bandwidth is reduced when a stack cable is broken?

- A. 0
- B. 25
- C. 50
- D. 75
- E. 100

Answer: C

Explanation:

QUESTION NO: 4

Refer to the exhibit.



Which set of configurations will result in all ports on both switches successfully bundling into an EtherChannel?

- A.** switch1
channel-group 1 mode active
switch2
channel-group 1 mode auto
- B.** switch1
channel-group 1 mode desirable
switch2
channel-group 1 mode passive
- C.** switch1
channel-group 1 mode on
switch2

channel-group 1 mode auto
D. switch1
channel-group 1 mode desirable
switch2
channel-group 1 mode auto

Answer: D

Explanation:

QUESTION NO: 5

Refer to the exhibit.

```
interface GigabitEthernet0/1
  switchport
  switchport mode trunk
  switchport trunk allowed vlan 1-100
!
interface GigabitEthernet0/48
  switchport
  switchport mode access
!
monitor session 1 source interface GigabitEthernet0/1
monitor session 1 destination interface GigabitEthernet0/48
```

How can the traffic that is mirrored out the GigabitEthernet0/48 port be limited to only traffic that is received or transmitted in VLAN 10 on the GigabitEthernet0/1 port?

- A. Change the configuration for GigabitEthernet0/48 so that it is a member of VLAN 10.
- B. Add an access list to GigabitEthernet0/48 to filter out traffic that is not in VLAN 10.
- C. Apply the monitor session filter globally to allow only traffic from VLAN 10.
- D. Change the monitor session source to VLAN 10 instead of the physical interface.

Answer: C

Explanation:

QUESTION NO: 6

Refer to the exhibit.