

# Latest Version: 57.0

## Question: 1

What are two benefits of YANG? (Choose two.)

- A. It enforces the use of a specific encoding format for NETCONF.
- B. It collects statistical constraint analysis information.
- C. It enables multiple leaf statements to exist within a leaf list.
- D. It enforces configuration semantics.
- E. It enforces configuration constraints.

**Answer: A, E**

## Question: 2

DRAG DROP

Drag and drop the threat defense solutions from the left onto their descriptions on the right.

Umbrella	provides malware protection on endpoints
AMP4E	provides IPS/IDS capabilities
FTD	performs security analytics by collecting network flows
StealthWatch	protects against email threat vector
ESA	provides DNS protection

**Answer:**

AMP4E

FTD

StealthWatch

ESA

Umbrella

### Question: 3

Refer to the exhibit.

```
aaa new-model
aaa authentication login default local-case enable
aaa authentication login ADMIN local-case
username CCNP secret Str0ngP@ssw0rd!
line 0 4
  login authentication ADMIN
```

An engineer must create a configuration that executes the show run command and then terminates the session when user CCNP logs in. Which configuration change is required?"

- A. Add the access-class keyword to the username command
- B. Add the access-class keyword to the aaa authentication command
- C. Add the autocommand keyword to the username command
- D. Add the autocommand keyword to the aaa authentication command

**Answer: C**

Explanation:

The —autocommand|| causes the specified command to be issued automatically after the user logs in. When the command is complete, the session is terminated. Because the command can be any length and can contain embedded spaces, commands using the autocommand keyword must be the last option on the line. In this specific question, we have to enter this line —username CCNP autocommand show running-config||.

### Question: 4

Wireless users report frequent disconnections from the wireless network. While troubleshooting a network engineer finds that after the user a disconnect, the connection re-establishes automatically

without any input required. The engineer also notices these message logs .

```
AP 'AP2' is down. Reason: Radio channel set. 6:54:04 PM  
AP 'AP4' is down. Reason: Radio channel set. 6:44:49 PM  
AP 'AP7' is down. Reason: Radio channel set. 6:34:32 PM
```

Which action reduces the user impact?

- A. increase the AP heartbeat timeout
- B. increase BandSelect
- C. enable coverage hole detection
- D. increase the dynamic channel assignment interval

**Answer: D**

Explanation:

These message logs inform that the radio channel has been reset (and the AP must be down briefly). With dynamic channel assignment (DCA), the radios can frequently switch from one channel to another but it also makes disruption. The default DCA interval is 10 minutes, which is matched with the time of the message logs. By increasing the DCA interval, we can reduce the number of times our users are disconnected for changing radio channels.

## Question: 5

Refer to the exhibit.

```
Extended IP access list EGRESS  
10 permit ip 10.1.100.0 0.0.0.255 10.1.2.0 0.0.0.255  
20 deny ip any any
```

An engineer must modify the access control list EGRESS to allow all IP traffic from subnet 10.1.10.0/24 to 10.1.2.0/24. The access control list is applied in the outbound direction on router interface GigabitEthernet 0/1. Which configuration commands can the engineer use to allow this traffic without disrupting existing traffic flows?

A)

```
config t  
ip access-list extended EGRESS  
permit ip 10.1.10.0 255.255.255.0 10.1.2.0 255.255.255.0
```

B)

```
config t  
ip access-list extended EGRESS  
5 permit ip 10.1.10.0 0.0.0.255 10.1.2.0 0.0.0.255
```

C)

```
config t
  ip access-list extended EGRESS2
  permit ip 10.1.10.0 0.0.0.255 10.1.2.0 0.0.0.255
  permit ip 10.1.100.0 0.0.0.255 10.1.2.0 0.0.0.255
  deny ip any any
  !
  interface g0/1
  no ip access-group EGRESS out
  ip access-group EGRESS2 out
```

D)

```
config t
  ip access-list extended EGRESS
  permit ip 10.1.10.0 0.0.0.255 10.1.2.0 0.0.0.255
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer: B**