Fortinet

Exam Questions FCSS_LED_AR-7.6

FCSS - LAN Edge 7.6 Architect

NEW QUESTION 1
Which FortiGuard licenses are required for FortiLink device detection to enable device identification and vulnerability detection?

A. FortiGuard Vulnerability Management and FortiGuard Endpoit Protection
B. FortiGuard Threat Intelligence and FortiGuard loT Detection
C. FortiGuard Threat Intelligence and FortiGuard Endpoint Protection
D. FortiGuard Attack Surface Security and FortiGuard loT Detection

Answer: D

NEW QUESTION 2
Refer to the exhibit.

WTP profile configuration

```
config wireless-controller wtp-profile
    edit "S231F"
        config platform
            set type 231F
        end
        set handoff-rssi 30
        set handoff-sta-thresh 30
        set ap-country US
        config radio-1
            set band 802.11n-2G
            set wids-profile "default-wids-apscan-enabled"
            set vap-all manual
            set vaps "Student01"
            set channel "1" "6" "11"
        end
        config radio-2
            set band 802.11ac-5G
            set channel-bonding 40MHz
            set wids-profile "default-wids-apscan-enabled"
            set darrp enable
            set arrp-profile "arrp-default"
            set vap-all manual
            set vaps "Student01"
            set channel "36" "44" "52"
        end
        config radio-3
            set mode disabled
        end
    next
end
```

Which shows the WTP profile configuration.
The AP profile is assigned to two FAP-231F APs that are installed in an open plan area. The first AP has 32 clients associated with the 5 GHz radios and 22 clients associated with the 2.4 GHz radio. The second AP has 12 clients associated with the 5 GHz radios and 20 clients associated with the 2.4 GHz radio.
A dual-band-capable client enters the area near the first AP and the first AP measures the new client at - 3 3 dBm signal strength. The second AP measures the new client at -43 dBm signal strength.
If the new client attempts to conned to the student 01 wireless network, which AP radio will the client be associated with?

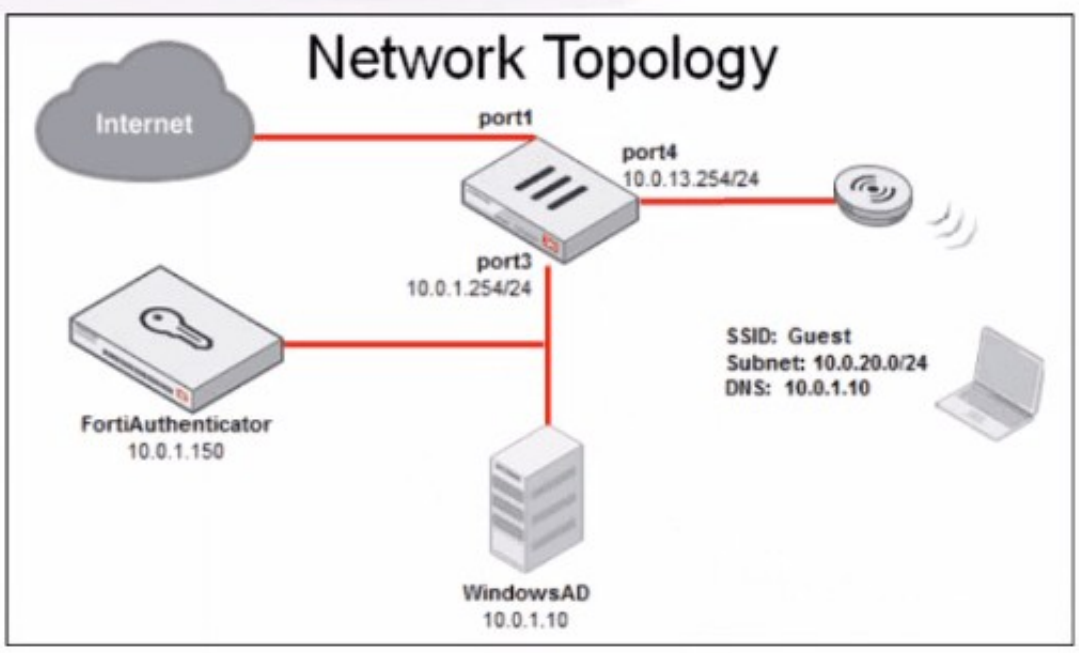
A. The first AP 2.4 GHz interface provides a stronger signal, which clients often prioritize.

B. The first AP 5 GHz interface because it has a stronger signal.
C. The second AP 5 GHz interface has fewer clients, which ensures better performance despite the weaker signal.
D. The second AP 2.4 GHz interface is preferred over 5 GHz for better speed and lower interference.

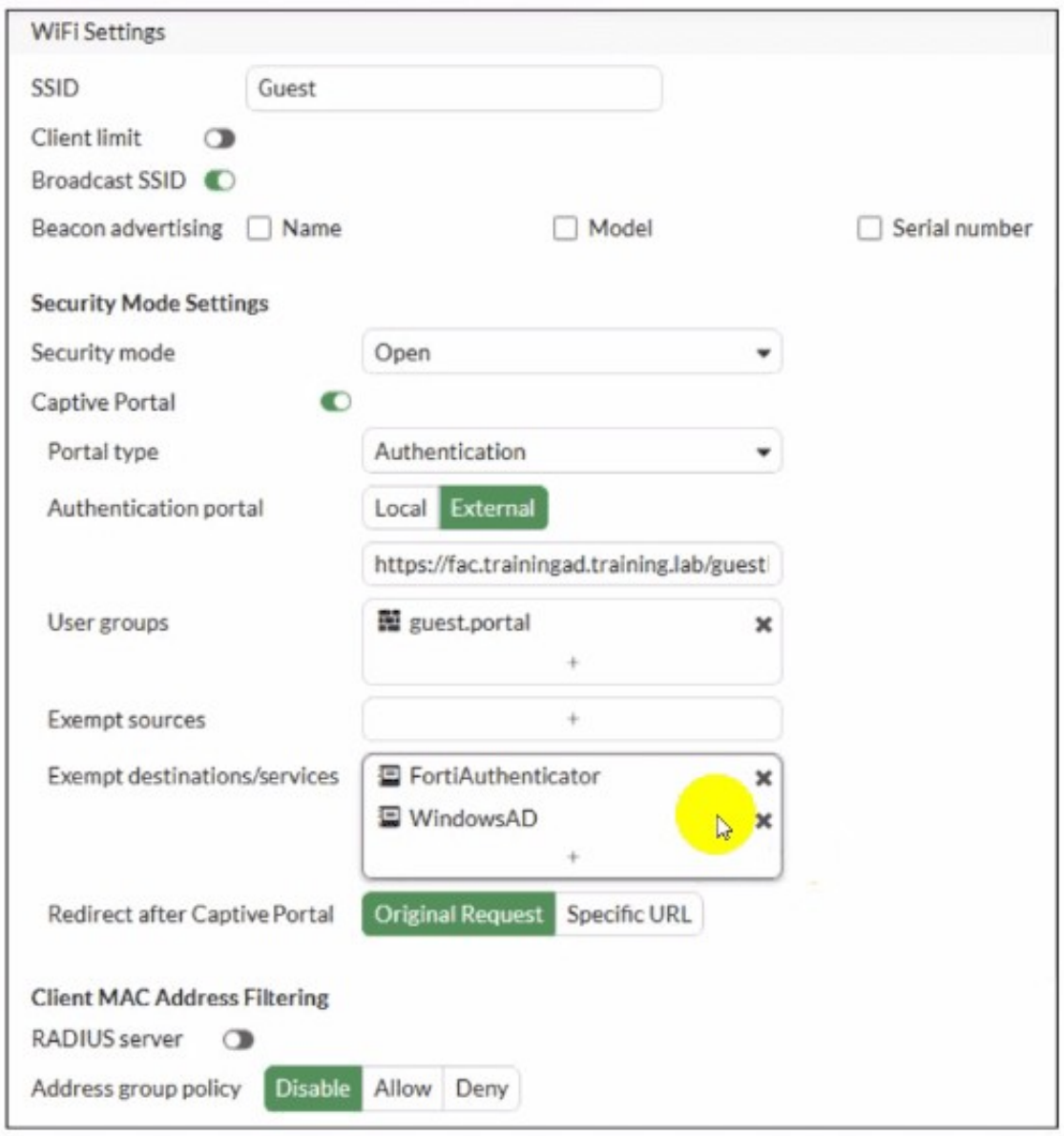
Answer: C

NEW QUESTION 3
Refer to the exhibit.

Network Topology



WiFi settings

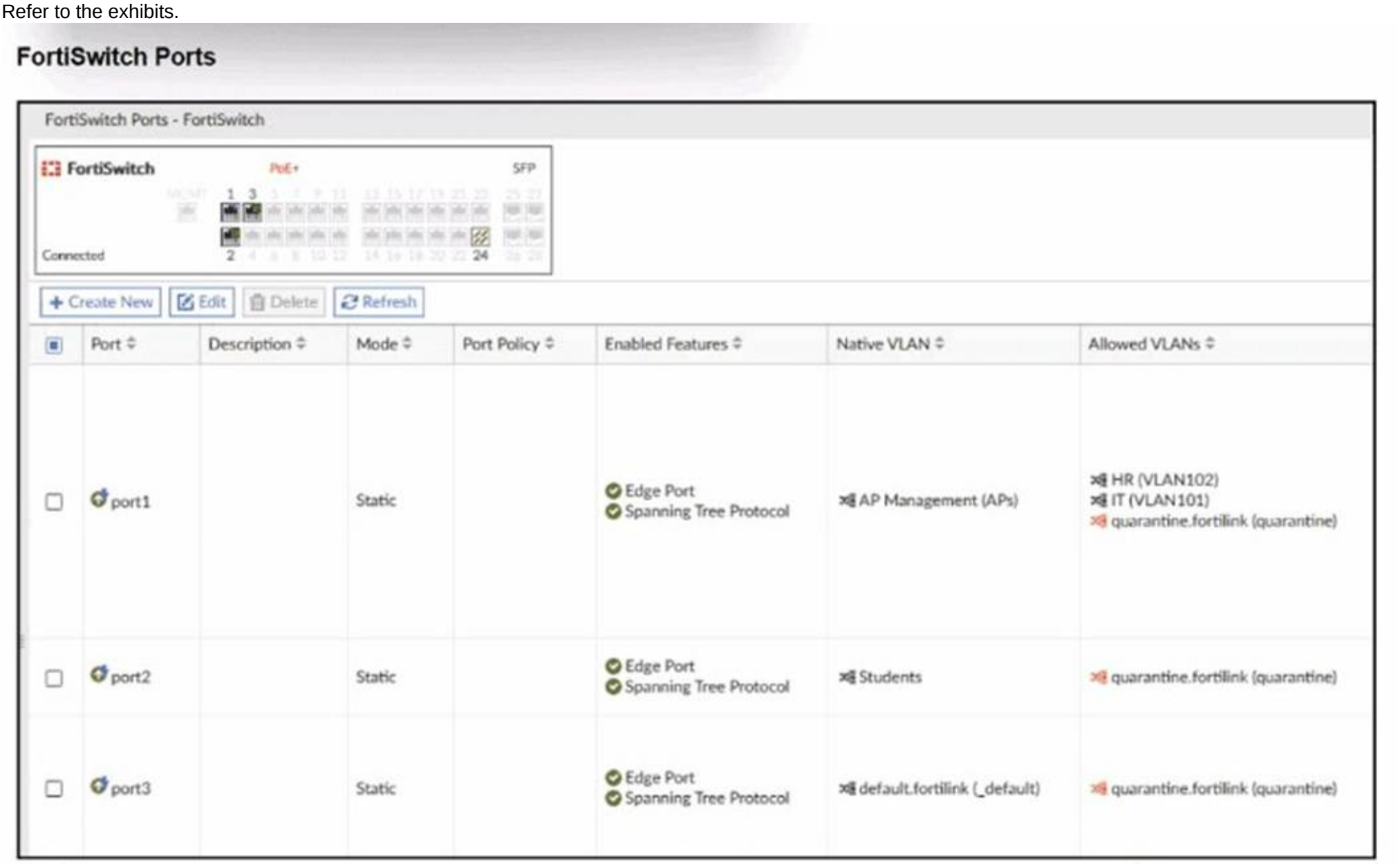


Review the exhibits to analyze the network topology, SSID settings, and firewall policies.
FortiGate is configured to use an external captive portal for authentication to grant access to a wireless network. During testing, it was found that users attempting to connect to the SSID cannot access the captive portal login page.
What configuration change should be made to resolve this issue to allow users to access the captive portal?

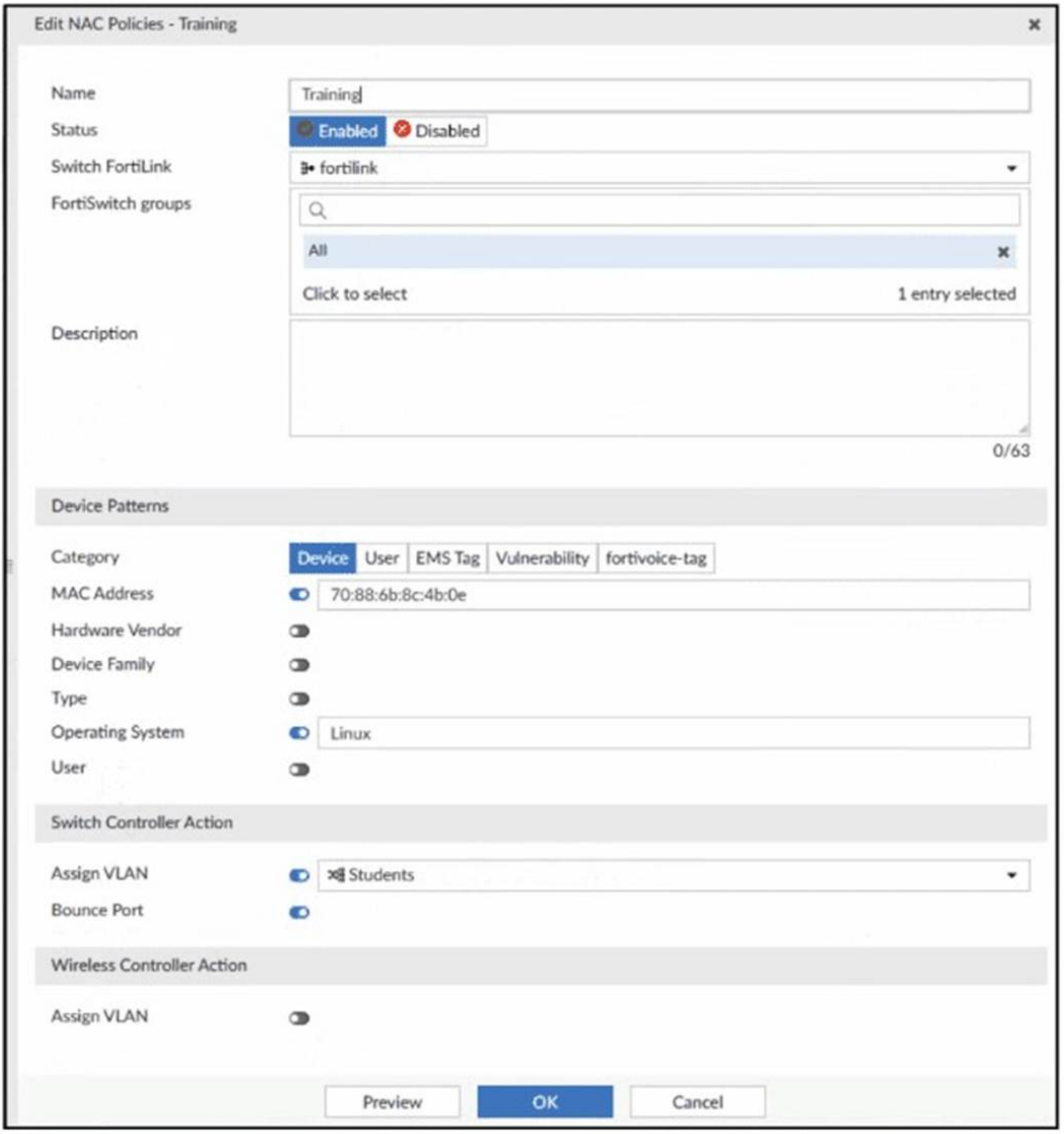
A. Change the SSID security mode to WPA2-Enterprise for authentication.
B. Disable HTTPS redirection for the captive portal authentication page.
C. Exclude FortiAuthenticator and Windows AD address objects from filtering.
D. A firewall policy allowing Guest SSID traffic to reach FortiAuthenticator and Windows AD.

Answer: D

NEW QUESTION 4
Refer to the exhibits.



NAC policy

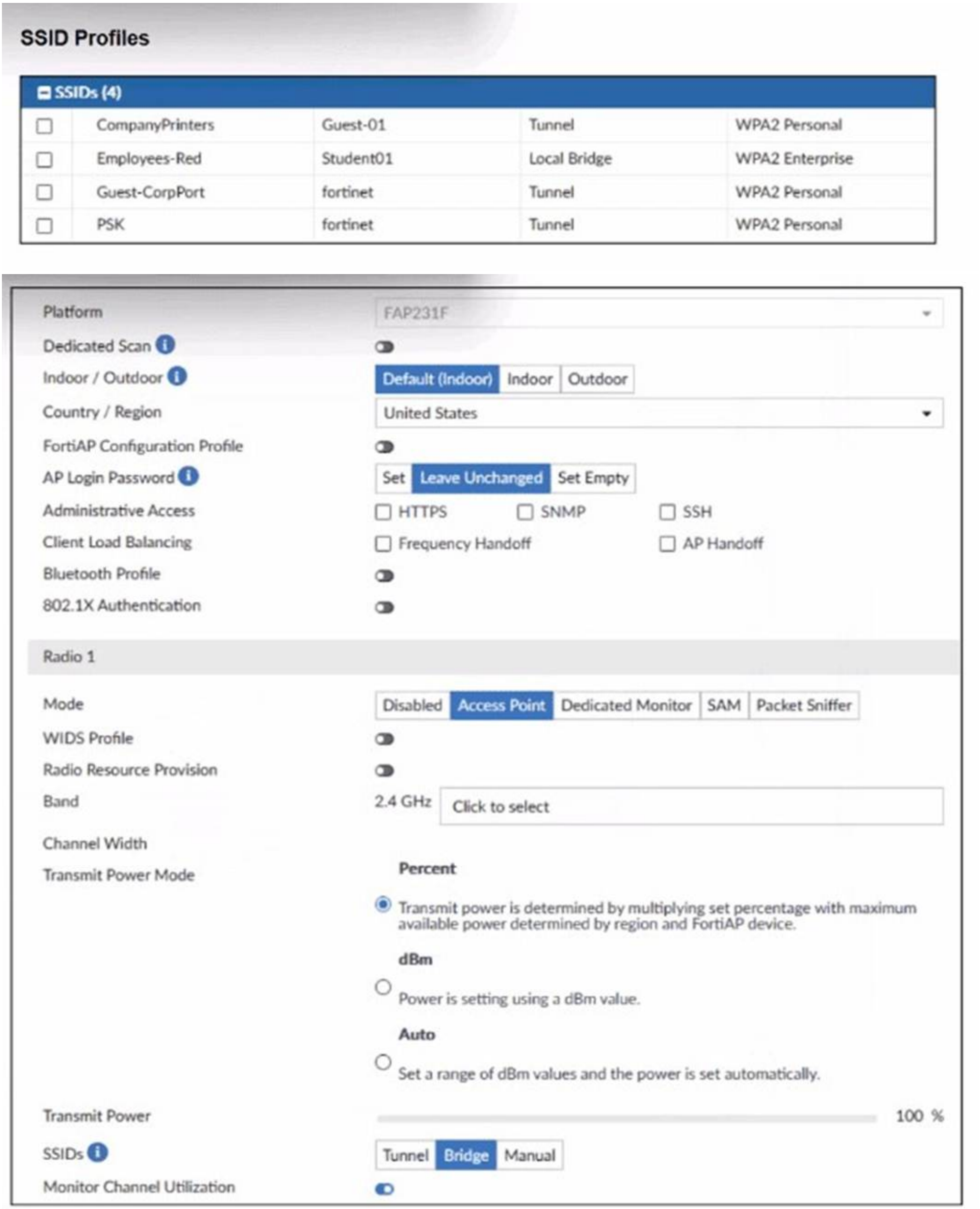


A NAC policy has been configured to apply traffic that flows through FortiSwitch port 2. Traffic that meets the NAC policy criteria will be assigned to the Students VLAN. However, the NAC policy does not seem to be taking effect.
Which configuration is missing?

A. Port2 Access mode should be set to NAC mode.
B. The MAC address or OS might be misconfigured for the connected device.
C. Port2 Access mode should be set to Port Policy mode.
D. The Students VLAN should be set to Allowed VLANs instead of Native VLAN.

Answer: A

NEW QUESTION 5
Refer to the exhibits.

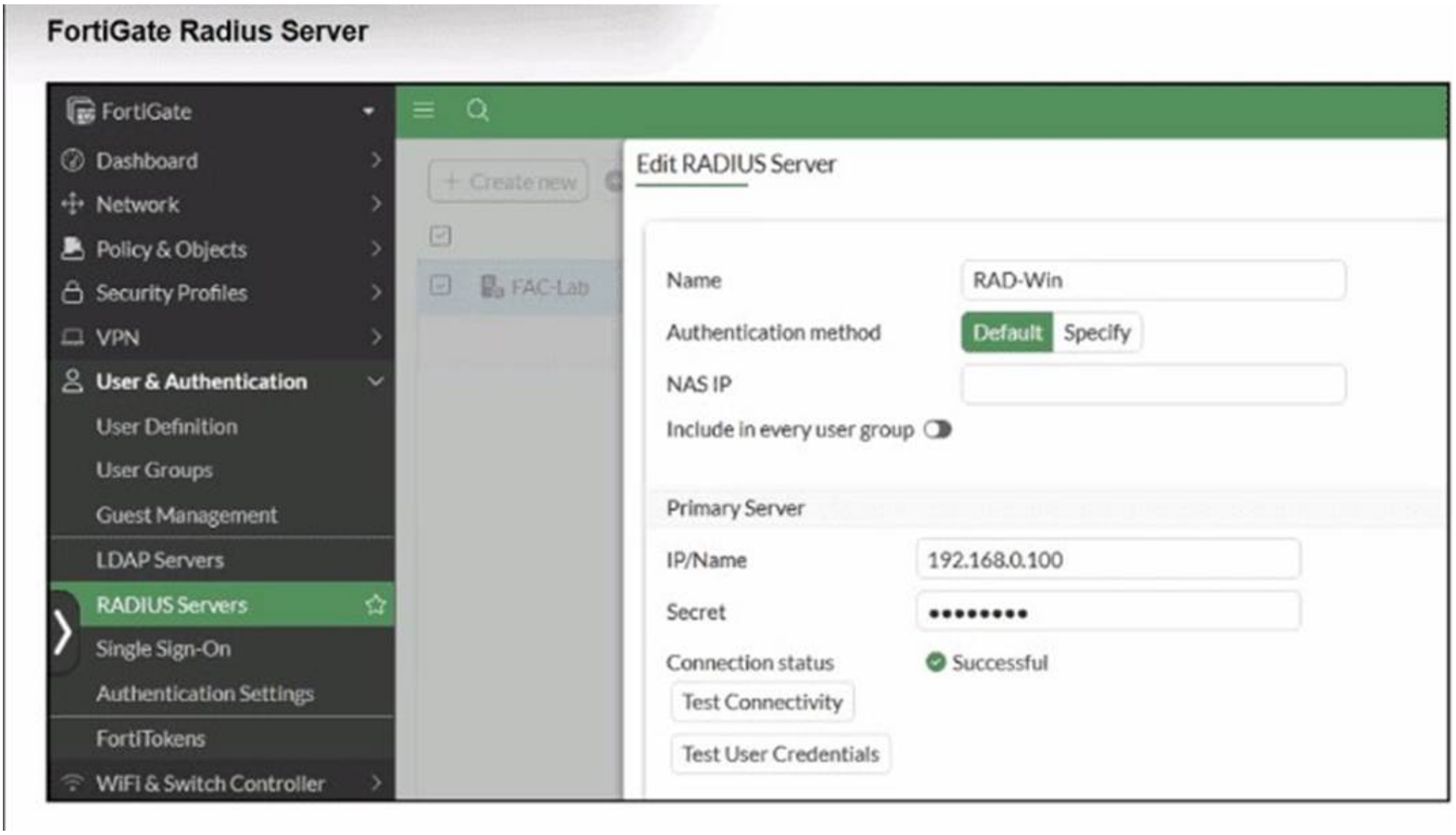


A set of SSID profiles has been configured on FortiManager, and an AP profile has been assigned to a group of AP managed by FortiGate. However, none of the designated SSIDs are being broadcast by these APs.
Which configuration change is required to make the APs broadcast these SSIDs as intended?

A. Adjust the AP profile to ensure all SSIDs are configured in a supported mode, either bridge or tunnel, but not a mix of both.
B. Change the AP profile to use a platform that supports the configured mix of SSIDs.
C. Choose Manual in the SSIDs setting and select the SSIDs to broadcast.
D. Set the Transmit Power Mode to Auto.

Answer: C

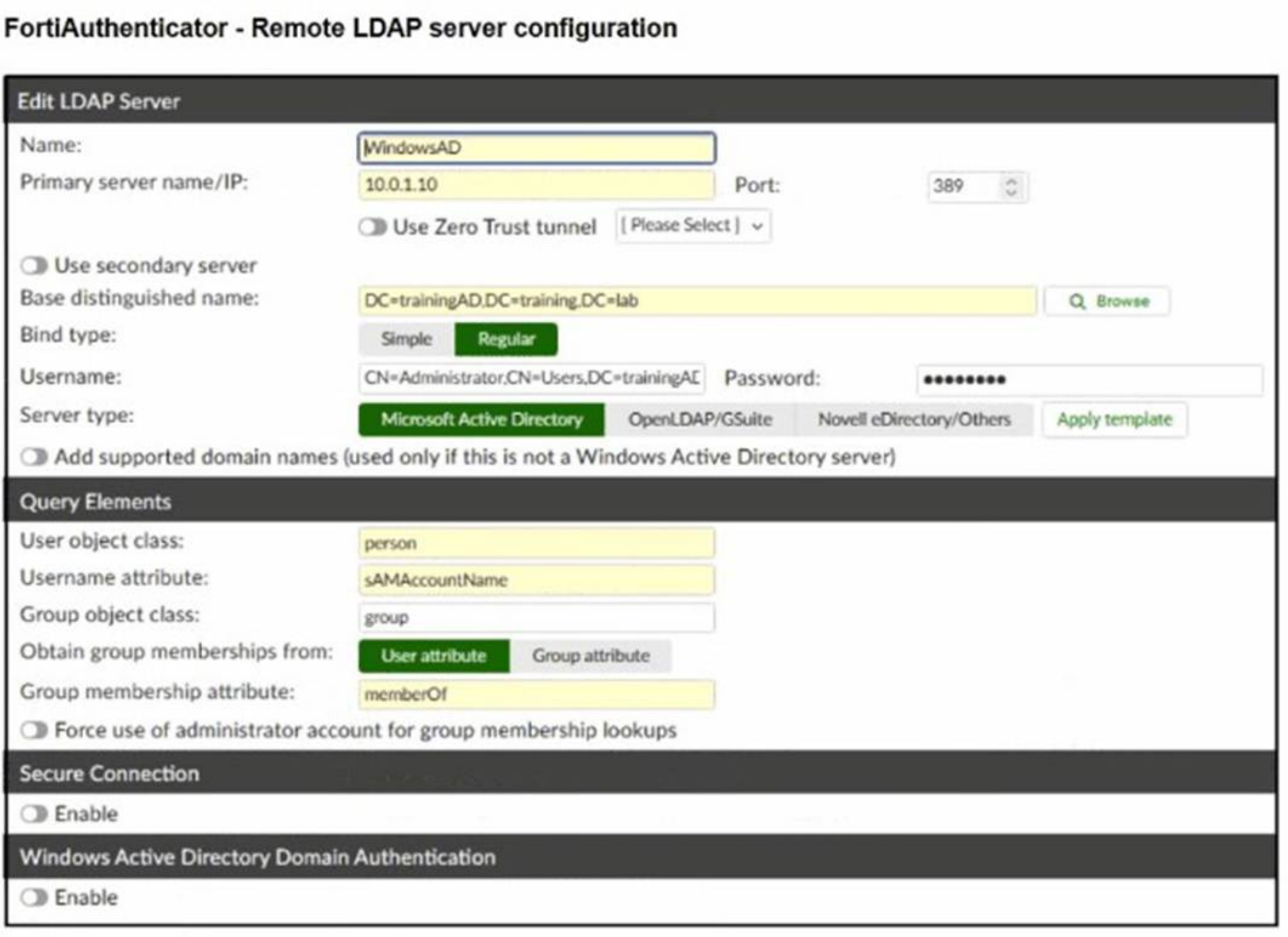
NEW QUESTION 6
Refer to the exhibit.



FortuiGate CLI RADIUS server test

```
FortiGate #
FortiGate # diagnose test authserver radius FAC-Lab pap wifi101 password
authenticate 'wifi101' against 'pap' succeeded, server=primary assigned_rad_session_id=19718280638473 session_timeout=0 secs idle_timeout=0 secs!

FortiGate # diagnose test authserver radius FAC-Lab mschap2 wifi101 password
authenticate 'wifi101' against 'mschap2' failed, assigned_rad_session_id=19718280638474 session_timeout=0 secs idle_timeout=0 secs!
```



A RADIUS server has been successfully configured on FortiGate, which sends RADIUS authentication requests to FortiAuthenticator. FortiAuthenticator, in turn, relays the authentication using LDAP to a Windows Active Directory server.
It was reported that wireless users are unable to authenticate successfully.
The FortiGate configuration confirms that it can connect to the RADIUS server without issues.
While testing authentication on FortiGate using the command diagnose test authserver radius, it was observed that authentication succeeds with PAP but fails with MSCHAPv2.
Additionally, the Remote LDAP Server configuration on FortiAuthenticator was reviewed. Which configuration change might resolve this issue?

A. Change the RADIUS authentication protocol to CHAP
B. Enable Windows Active Directory Domain Authentication.
C. Manually add user credentials to the FortiAuthenticator local database
D. Use RADIUS attributes under the FortiGate configuration.

Answer: B

NEW QUESTION 7
Which VLAN is used by FortiGate to place devices that fail to match any configured NAC policies? CRSPAN

A. NAC
B. segment
C. Quarantine
D. Onboarding

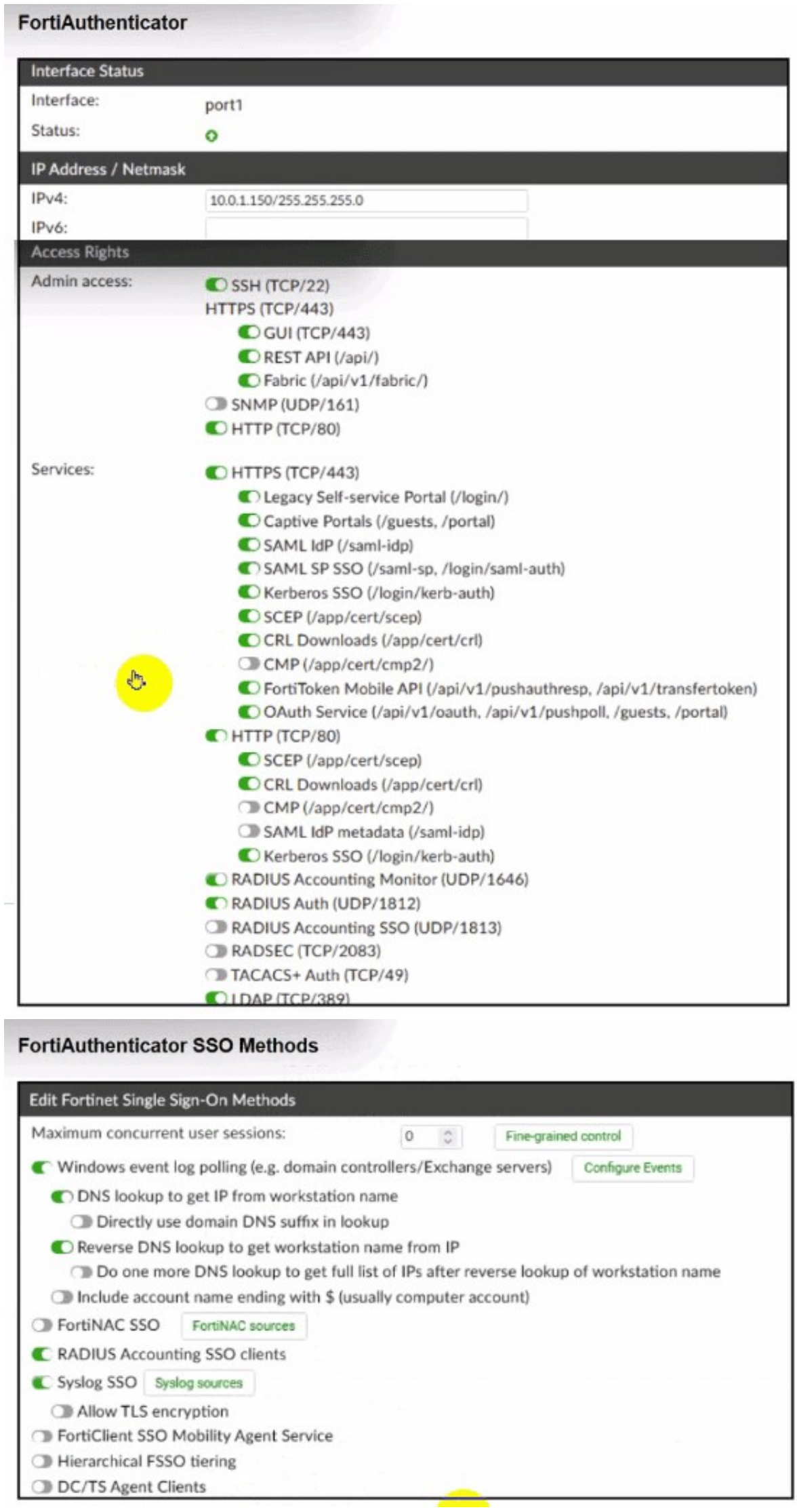
Answer: D

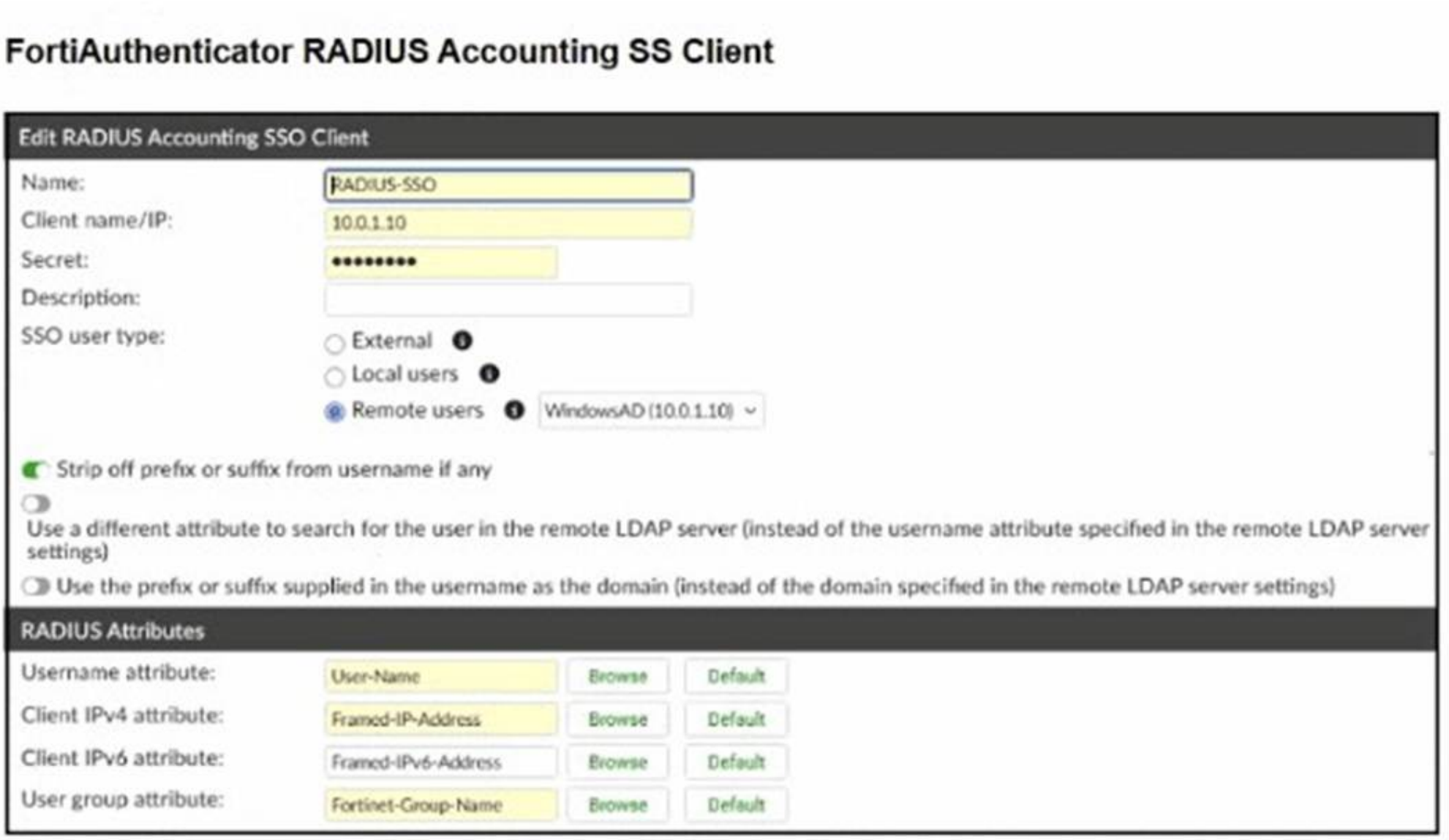
NEW QUESTION 8
Connectivity tests are being performed on a newly configured VLAN. The VLAN is configured on a FortiSwitch device that is managed by FortiGate. During testing, it is observed that devices within the VLAN can successfully ping FortiGate. and FortiGate can also ping these devices.
Inter-VLAN communication is working as expected. However, devices within the same VLAN are unable to communicate with each other.
What could be causing this issue?

A. Access VLAN is enabled on the VLAN.
B. The FortiSwitch MAC address table is missing entries.
C. The FortiGate ARP table is missing entries.
D. The native VLAN configured on the ports is incorrect.

Answer: A

NEW QUESTION 9
Refer to the exhibits.





A company has multiple FortiGate devices deployed and wants to centralize user authentication and authorization. The administrator decides to use FortiAuthenticator to convert RSSO messages to FSSO, allowing all FortiGate devices to receive user authentication updates.
After configuring FortiAuthenticator to receive RADIUS accounting messages, users can authenticate, but FortiGate does not enforce the correct policies based on user groups. Upon investigation, the administrator discovers that FortiAuthenticator is receiving RADIUS accounting messages from the RADIUS server and successfully queries LDAP for user group information. But, FSSO updates are not being sent to FortiGate devices and FortiGate firewall policies based on FSSO user groups are not being applied.
What is the most likely reason FortiGate is not receiving FSSO updates?

A. The RADIUS Username and Client IPv4 attributes are not defined on FortiAuthenticator.
B. The LDAP server is not configured to retrieve group memberships for RSSO users.
C. FortiAuthenticator is missing the FSSO user group attribute in the configuration.
D. The FortiAuthenticator interface is not enabled to receive RADIUS accounting messages.

Answer: A

NEW QUESTION 10
Refer to the exhibits.

FortiSwitch status

Name	Switch Group	Status	Model
FortiLink: fortilink 1			
FortiSwitch		Offline	FortiSwitch 224E-PO

Fortilink interface settings in FortiGate

```
FortiGate (fortilink) # show
config system interface
    edit "fortilink"
        set vdom "root"
        set fortilink enable
        set ip 10.0.13.254 255.255.255.0
        set allowaccess ping fabric
        set type aggregate
        set member "port4"
        set device-identification enable
        set lldp-reception enable
        set lldp-transmission enable
        set role lan
        set snmp-index 14
        set auto-auth-extension-device enable
        set ip-managed-by-fortiipam disable
        set switch-controller-nac "fortilink"
        set switch-controller-dynamic "fortilink"
        set swc-first-create 255
        set lacp-mode static
    next
end
```

DHCP server setting for fortilink

```
config system dhcp server
    edit 1
        set dns-service default
        set ntp-service local
        set default-gateway 10.0.13.254
        set netmask 255.255.255.0
        set interface "fortilink"
        config ip-range
            edit 1
                set start-ip 10.0.13.1
                set end-ip 10.0.13.253
            next
        end
        set vci-match enable
        set vci-string "FortiExtender"
    next
end
```

You are adding a new FortiSwitch to FortiGate for management. All necessary settings have been configured on FortiGate, but FortiSwitch remains offline. The cabling has been verified and is correctly connected.
Which misconfiguration might be preventing FortiGate from detecting FortiSwitch?

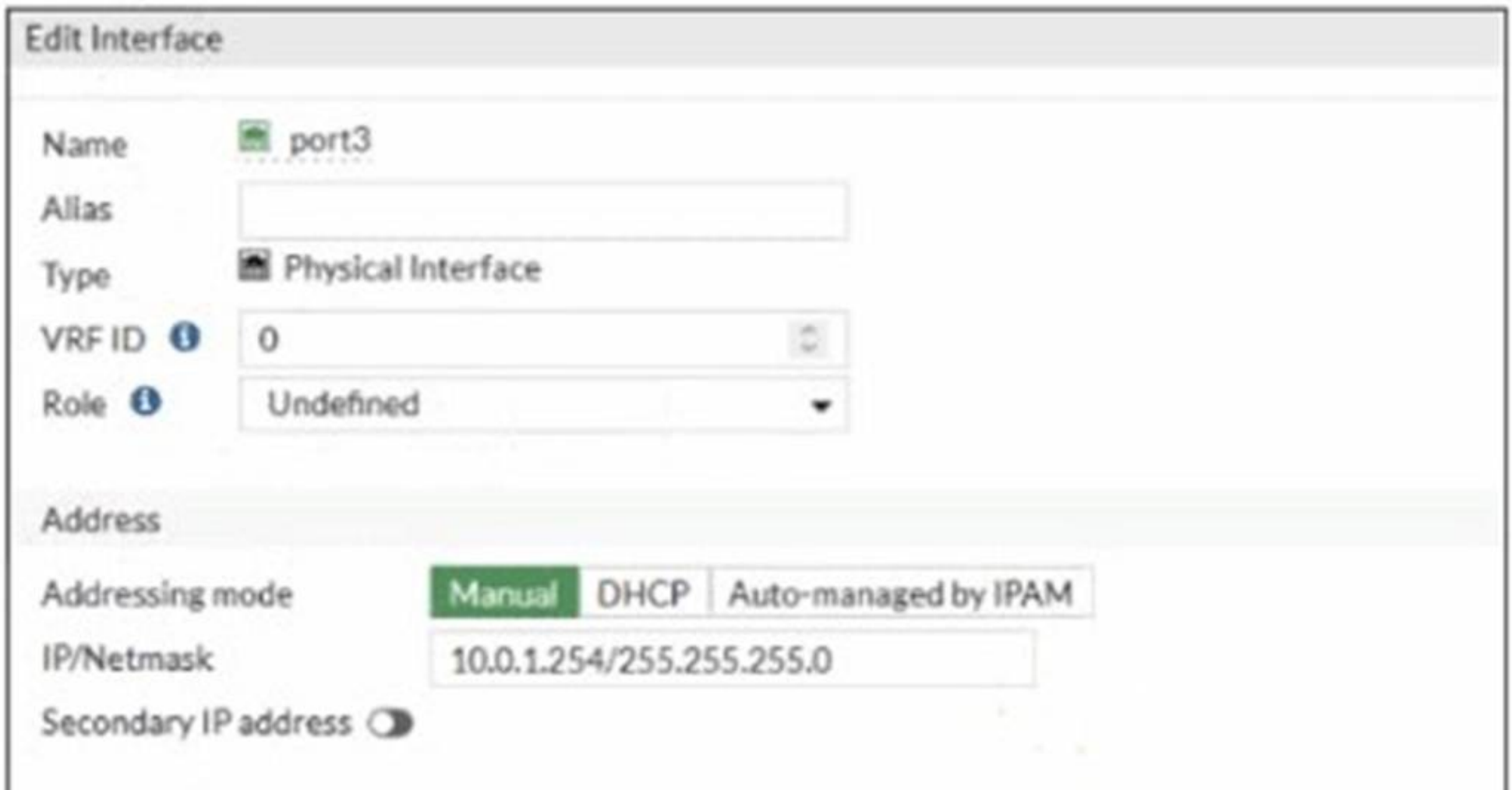
A. The Fortilink interface setting ip-managed-by-fortiipam must be enabled.
B. The Fortilink interface has the wrong interface member.
C. The Fortilink interface setting cype must be physical.
D. The DHCP server setting vci-string is misconfigured.

Answer: D

NEW QUESTION 10
Refer to the exhibits.


FortiGate RSSO configuration
Edit External Connector
Endpoint/Identity
RADIUS Single
Sign-On Agent
Connector Settings
Name
RSSO Agent
Use RADIUS Shared Secret
Send RADIUS Responses

FortiGate interface configuration



Examine the FortiGate RSSO configuration shown in the exhibit.
FortiGate is set up to use RSSO for user authentication. It is currently receiving RADIUS accounting messages through port3. The incoming RADIUS accounting messages contain the username in the User-Name attribute and group membership in the Class attribute. You must ensure that the users are authenticated through these RADIUS accounting messages and accurately mapped to their respective RSSO user groups.
Which three critical configurations must you implement on the FortiGate device? (Choose three.)

A. The RADIUS Attribute Value setting configured for an RSSO user group should match the class RADIUS attribute value in the RADIUS accounting message.
B. RSSO user groups should be assigned to all firewall policies.
C. Device detection and Security Fabric Connection should be enabled on port3
D. The sso-attribute CLI setting in the RSSO agent configuration should be set to Class.
E. The rsso-endpoint-attribute CLI setting in the RSSO agent configuration should be set toUser-Name.

Answer: ADE

NEW QUESTION 15

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

FCSS_LED_AR-7.6 Practice Exam Features:

* FCSS_LED_AR-7.6 Questions and Answers Updated Frequently

* FCSS_LED_AR-7.6 Practice Questions Verified by Expert Senior Certified Staff

* FCSS_LED_AR-7.6 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* FCSS_LED_AR-7.6 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year