

➤ **Vendor: Fortinet**➤ **Exam Code: NSE7\_SAC-6.2**➤ **Exam Name: Fortinet NSE 7 - Secure Access 6.2**➤ **New Updated Questions from [Braindump2go](#) (Updated in [September/2020](#))****[Visit Braindump2go and Download Full Version NSE7\\_SAC-6.2 Exam Dumps](#)****QUESTION 12**

Refer to the exhibit.

```
FortiGate # diagnose switch-controller switch-info 802.1X
Managed Switch : 8224EPTF18001736

port2 : Mode: port-based (mac-by-pass disable)
Link: Link up
Port State: unauthorized: { }
Dynamic Authorized Vlan : 0
EAP pass-through mode : Enable
Quarantine VLAN (4093) detection : Enable
Native Vlan : 10
Allowed Vlan list: 10,4093
Untagged Vlan list: 4093
Guest VLAN :
Auth-Fail Vlan :

Sessions info:
00:09:0f:02:02:02      Type=802.1x,,state=AUTHENTICATING,etime=0,eap_cnt=0 params:reAuth=3600
```

A host machine connected to port2 on FortiSwitch cannot connect to the network. All ports on FortiSwitch are assigned a security policy to enforce 802.1X port authentication. While troubleshooting the issue, the administrator runs the debug command and obtains the output shown in the exhibit.

Which two scenarios are the likely cause of this issue? (Choose two.)

- A. The host machine is not configured for 802.1X port authentication.
- B. The host machine does not support 802.1X authentication
- C. The host machine is quarantined due to a security incident.
- D. The host machine is configured with wrong VLAN ID.

**Answer: AD****QUESTION 13**

What action does FortiSwitch take when it receives a loop guard data packet (LGDP) that was sent by itself?

- A. The receiving port is shut down.
- B. The sending port is shut down.
- C. The receiving port is moved to the STP blocking state.
- D. The sending port is moved to the STP blocking state

**Answer: A****QUESTION 14**

Default VLANs are created on FortiGate when the FortiLink interface is created. By default, which VLAN is set as

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Allowed VLANs on all FortiSwitch ports?

- A. Sniffer VLAN
- B. Camera VLAN
- C. Quarantine VLAN
- D. Voice VLAN

**Answer: D**

**QUESTION 15**

What does DHCP snooping MAC verification do?

- A. Drops DHCP release packets on untrusted ports
- B. Drops DHCP packets with no relay agent information (option 82) on untrusted ports
- C. Drops DHCP offer packets on untrusted ports
- D. Drops DHCP packets on untrusted ports when the client hardware address does not match the source MAC address

**Answer: C**

**QUESTION 16**

Which statement correctly describes the guest portal behavior on FortiAuthenticator?

- A. Sponsored accounts cannot authenticate using guest portals.
- B. FortiAuthenticator uses POST parameters and a RADIUS client configuration to map the request to a guest portal for authentication.
- C. All guest accounts must be activated using SMS or email activation codes.
- D. All self-registered and sponsored accounts are listed on the local Users GUI page on FortiAuthenticator.

**Answer: A**

**QUESTION 17**

Examine the sections of the configuration shown in the following output;

```
config vpn certificate setting
    set oosp-status enable
    set oosp-default-server "FAC"
    set strict-oosp-check disable
end
config vpn certificate oosp-server
    edit "FAC"
        set url "http://10.0.1.150:2560"
        set unavail-action revoke
    next
end
config vpn ssl settings
    set ssl-oosp-option certificate
end
```

What action will the FortiGate take when using OSCP certificate validation?

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- A. FortiGate will reject the certificate if the OCSP server replies that the certificate is unknown.
- B. FortiGate will use the OCSP server 10.0.1.150 even when the OCSP URL field in the user certificate contains a different OCSP server IP address.
- C. FortiGate will use the OCSP server 10.0.1.150 even when there is a different OCSP IP address in the ocsf-override-server option under config user peer.
- D. FortiGate will invalidate the certificate if the OCSP server is unavailable.

**Answer: C**

#### QUESTION 18

Refer to the exhibit.

```
FortiGate # diagnose test authserver ldap Training-Lab student password
[2168] handle_req-Rcvd auth req 1584903618 for student in Training-Lab opt=0000001b prot=0
[358] __compose_group_list_from_req-Group 'Training-Lab'
[608] fnbamd_pop3_start-student
[1038] __fnbamd_cfg_get_ldap_list_by_server-Loading LDAP server 'Training-Lab'
[1544] fnbamd_ldap_init-search filter is: sAMAccountName=student
[1553] fnbamd_ldap_init-search base is: cn=users,dc=trainingad,dc=training,dc=lab
[973] __fnbamd_ldap_dns_cb-Resolved Training-Lab(idx 0) to 10.0.1.10
[1021] __fnbamd_ldap_dns_cb-Still connecting.
[517] create_auth_session-Total 1 server(s) to try
[939] __ldap_connect-tcps_connect(10.0.1.10) is established.
[814] __ldap_rxtx-state 3(Admin Binding)
[196] __ldap_build_bind_req-Binding to 'CN=Administrator,CN=Users,DC=trainingAD,DC=training,DC=lab'
[852] fnbamd_ldap_send-sending 80 bytes to 10.0.1.10
[864] fnbamd_ldap_send-Request is sent. ID 1
[814] __ldap_rxtx-state 4(Admin Bind resp)
[1056] fnbamd_ldap_recv-Response len: 16, svr: 10.0.1.10
[756] fnbamd_ldap_parse_response-Got one MESSAGE. ID:1, type:bind
[791] fnbamd_ldap_parse_response-ret=0
[881] __ldap_rxtx-Change state to 'DN search'
[814] __ldap_rxtx-state 11(DN search)
[584] fnbamd_ldap_build_dn_search_req-base:'cn=users,dc=trainingad,dc=training,dc=lab' filter:sAMAccountName=student
[852] fnbamd_ldap_send-sending 99 bytes to 10.0.1.10
[864] fnbamd_ldap_send-Request is sent. ID 2
[814] __ldap_rxtx-state 12(DN search resp)
[1056] fnbamd_ldap_recv-Response len: 69, svr: 10.0.1.10
[756] fnbamd_ldap_parse_response-Got one MESSAGE. ID:2, type:search-entry
[791] fnbamd_ldap_parse_response-ret=0
[1095] __fnbamd_ldap_dn_entry-Get DN 'CN=student,CN=Users,DC=trainingAD,DC=training,DC=lab'
[90] ldap_dn_l1st_add-added CN=student,CN=Users,DC=trainingAD,DC=training,DC=lab
[1056] fnbamd_ldap_recv-Response len: 16, svr: 10.0.1.10
[756] fnbamd_ldap_parse_response-Got one MESSAGE. ID:2, type:search-result
[791] fnbamd_ldap_parse_response-ret=0
[881] __ldap_rxtx-Change state to 'User Binding'
[814] __ldap_rxtx-state 5(User Binding)
[429] fnbamd_ldap_build_userbind_req-Trying DN 'CN=student,CN=Users,DC=trainingAD,DC=training,DC=lab'
[196] __ldap_build_bind_req-Binding to 'CN=student,CN=Users,DC=trainingAD,DC=training,DC=lab'
[852] fnbamd_ldap_send-sending 105 bytes to 10.0.1.10
~~~~~
fnbamd_ldap_send-Request is sent. ID 4
```

Examine the partial debug output shown in the exhibit. Which two statements about the debug output are true? (Choose two.)

- A. The connection to the LDAP server timed out.
- B. The user authenticated successfully.
- C. The LDAP server is configured to use regular bind.
- D. The debug output shows multiple user authentications.

**Answer: AD**

#### QUESTION 19

Refer to the exhibit.

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The exhibit shows a network topology and SSID settings. FortiGate is configured to use an external captive portal. However, wireless users are not able to see the captive portal login page. Which configuration change should the administrator make to fix the problem?

- A. Create a firewall policy to allow traffic from the Guest SSID to FortiAuthenticator and Windows AD devices.
- B. Enable the captive-portal-exempt option in the firewall policy with the ID 10.
- C. Remove guest.portal user group in the firewall policy.
- D. FortiAuthenticator and WindowsAD address objects should be added as exempt sources.

**Answer: C**

#### QUESTION 20

Which CLI command should an administrator use to view the certificate validation process in real- time?

- A. diagnose debug application certd -1
- B. diagnose debug application fnbamd -1
- C. diagnose debug application authd -1
- D. diagnose debug application foauthd -1

**Answer: A**

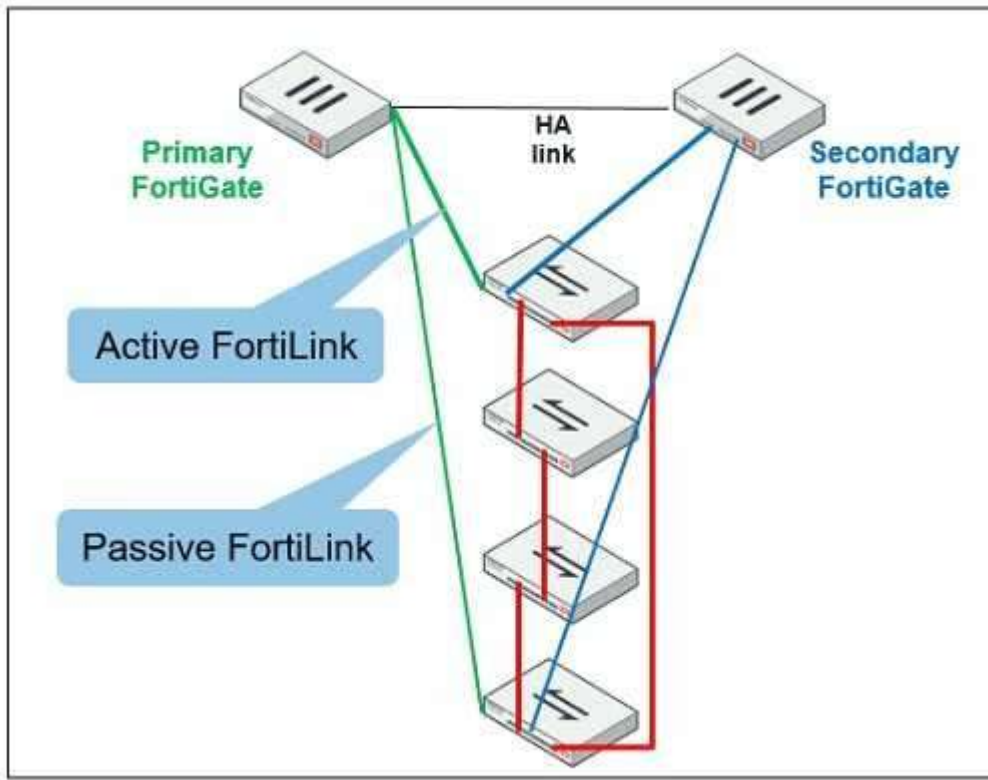
#### QUESTION 21

Refer to the exhibit.

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The exhibit shows two FortiGate devices in active-passive HA mode, including four FortiSwitch devices connected to a ring.

Which two configurations are required to deploy this network topology" (Choose two.)

- A. Configure link aggregation interfaces on the FortiLink interfaces.
- B. Configure the trunk interfaces on the FortiSwitch devices as MCLAG-ISL.
- C. Enable f ortilink-split-interf ace on the FortiLink interfaces.
- D. Enable STP on the FortiGate interfaces.

**Answer: B**

#### QUESTION 22

Refer to the exhibit.

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**Debug command output**

```
# diagnose switch-controller switch-info mac-table
FS108D3W17002387 0 :
  MAC address      Interface      vlan
=====
78:2b:cb:d8:36:68  port1         4094
```

**Port configuration**

```
config switch-controller managed-switch
  edit FS108D3W17002387
    config ports
      edit port1
        set learning-limit 1
        set discard-mode all-tagged
        set arp-inspection-trust untrusted
      end
    end
```

Examine the output of the debug command and port configuration shown in the exhibit. FortiGate learned the MAC address 78:2b:cb:d8:36:68 dynamically. What action does FortiSwitch take if there is an untagged frame coming to port1 with different MAC address?

- A. The frame is accepted and assigned to the quarantine VLAN
- B. The frame is accepted and FortiSwitch will update its mac address table with the new MAC address.
- C. The frame is dropped.
- D. The frame is accepted and assigned to the user VLAN.

**Answer: B**

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