

Fortinet

Exam Questions NSE5_FMG-7.2

Fortinet NSE 5 - FortiManager 7.2



NEW QUESTION 1

- (Topic 1)

An administrator would like to create an SD-WAN using central management in the Training ADOM.

To create an SD-WAN using central management, which two steps must be completed? (Choose two.)

- A. Specify a gateway address when you create a default SD-WAN static route
- B. Enable SD-WAN central management in the Training ADOM
- C. Configure and install the SD-WAN firewall policy and SD-WAN static route before installing the SD-WAN template settings
- D. Remove all the interface references such as routes or policies that will be a part of SD-WAN member interfaces

Answer: BD

Explanation:

Reference: <https://docs.fortinet.com/document/fortigate/6.0.0/cookbook/676493/removing-existing-configuration-references-to-interfaces>

NEW QUESTION 2

- (Topic 1)

Which two statements about the scheduled backup of FortiManager are true? (Choose two.)

- A. It does not back up firmware images saved on FortiManager.
- B. It can be configured using the CLI and GUI.
- C. It backs up all devices and the FortiGuard database.
- D. It supports FTP, SCP, and SFTP.

Answer: AD

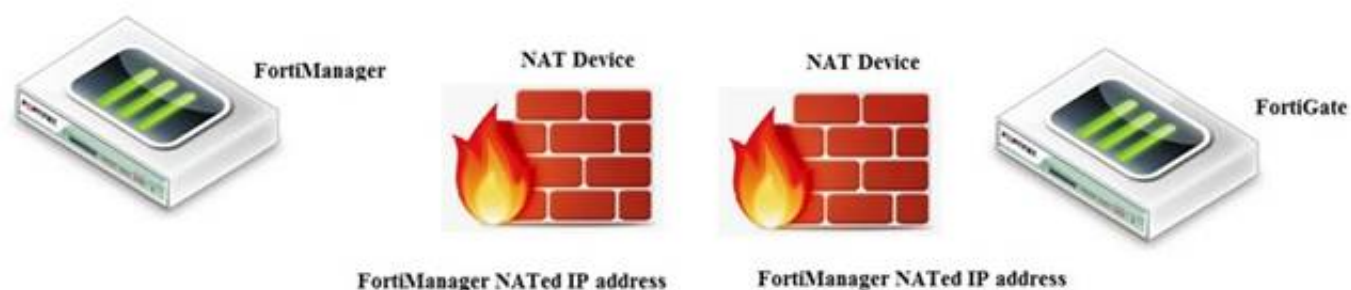
Explanation:

Reference: https://docs.ansible.com/ansible/latest/collections/fortinet/fortimanager/fmgr_system_backup_allsettings_module.html

NEW QUESTION 3

- (Topic 1)

View the following exhibit.



If both FortiManager and FortiGate are behind the NAT devices, what are the two expected results? (Choose two.)

- A. FortiGate is discovered by FortiManager through the FortiGate NATed IP address.
- B. FortiGate can announce itself to FortiManager only if the FortiManager IP address is configured on FortiGate under central management.
- C. During discovery, the FortiManager NATed IP address is not set by default on FortiGate.
- D. If the FCFM tunnel is torn down, FortiManager will try to re-establish the FGFM tunnel.

Answer: AC

Explanation:

FortiManager can discover FortiGate through a NATed FortiGate IP address. If a FortiManager NATed IP address is configured on FortiGate, then FortiGate can announce itself to FortiManager. FortiManager will not attempt to re-establish the FGFM tunnel to the FortiGate NATed IP address, if the FGFM tunnel is interrupted. Just like it was in the NATed FortiManager scenario, the FortiManager NATed IP address in this scenario is not configured under FortiGate central management configuration.

NEW QUESTION 4

- (Topic 1)

An administrator with the Super_User profile is unable to log in to FortiManager because of an authentication failure message.

Which troubleshooting step should you take to resolve the issue?

- A. Make sure FortiManager Access is enabled in the administrator profile
- B. Make sure Offline Mode is disabled
- C. Make sure the administrator IP address is part of the trusted hosts.
- D. Make sure ADOMs are enabled and the administrator has access to the Global ADOM

Answer: C

Explanation:

Even if a user entered the correct userid/password, the FMG denies access if a user is logging in from an untrusted source IP subnets.

Reference: <https://docs.fortinet.com/document/fortimanager/6.0.3/administration-guide/107347/trusted-hosts>

NEW QUESTION 5

- (Topic 1)

What is the purpose of the Policy Check feature on FortiManager?

- A. To find and provide recommendation to combine multiple separate policy packages into one commonpolicy package
- B. To find and merge duplicate policies in the policy package
- C. To find and provide recommendation for optimizing policies in a policy package
- D. To find and delete disabled firewall policies in the policy package

Answer: C

Explanation:

Reference:https://help.fortinet.com/fmgr/50hlp/56/5-6-2/FortiManager_Admin_Guide/1200_Policy%20and%20Objects/0800_Managing%20policy%20packages/2400_Perform%20a%20policy%20consistency%20check.htm

NEW QUESTION 6

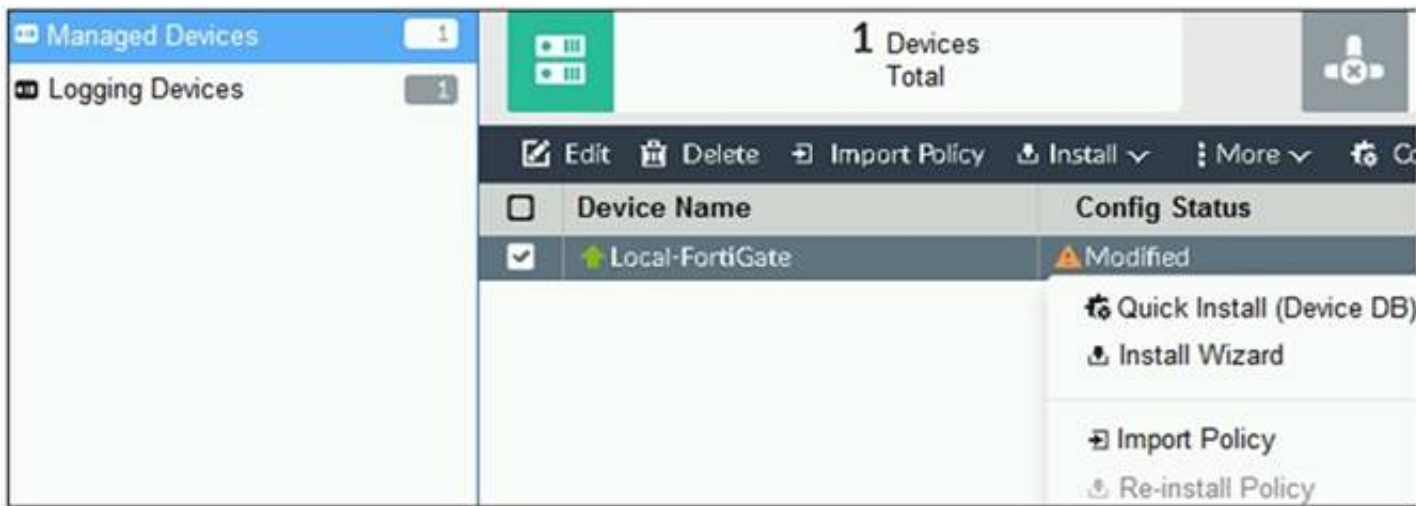
- (Topic 1)
Which three settings are the factory default settings on FortiManager? (Choose three.)

- A. Username is admin
- B. Password is fortinet
- C. FortiAnalyzer features are disabled
- D. Reports and Event Monitor panes are enabled
- E. port1 interface IP address is 192.168.1.99/24

Answer: ACE

NEW QUESTION 7

- (Topic 1)
Refer to the exhibit.



You are using theQuick Installoption to install configuration changes on the managed FortiGate.
Which two statements correctly describe the result? (Choose two.)

- A. It will not create a new revision in the revision history
- B. It installs device-level changes to FortiGate without launching theInstall Wizard
- C. It cannot be canceled once initiated and changes will be installed on the managed device
- D. It provides the option to preview configuration changes prior to installing them

Answer: BC

Explanation:

FortiManager_6.4_Study_Guide-Online – page 164
The Install Config option allows you to perform a quick installation of device-level settings without launching the Install Wizard. When you use this option, you cannot preview the changes prior to committing. Administrator should be certain of the changes before using this install option, because the install can't be cancelled after the process is initiated.

NEW QUESTION 8

- (Topic 1)
An administrator, Trainer, who is assigned theSuper_Userprofile, is trying to approve a workflow session that was submitted by another administrator, Student. However, Trainer is unable to approve the workflow session.
What can prevent an admin account that hasSuper_Userrights over the device from approving a workflow session?

Session List

View Diff					
<input type="checkbox"/>	ID	Name	User	Date Submitt...	Approved/To... Comments
<input checked="" type="checkbox"/>	1	Firewall p..	Student	2017-06-01...	0/1 firewall policies

+ Add Comment

[Student] - 2017-06-01 13:31:35
firewall policies

[Student] - 2017-06-01 16:29:27

- A. Trainer is not a part of workflow approval group
- B. Trainer does not have full rights over this ADOM
- C. Trainer must close Student's workflow session before approving the request
- D. Student, who submitted the workflow session, must first self-approve the request

Answer: A

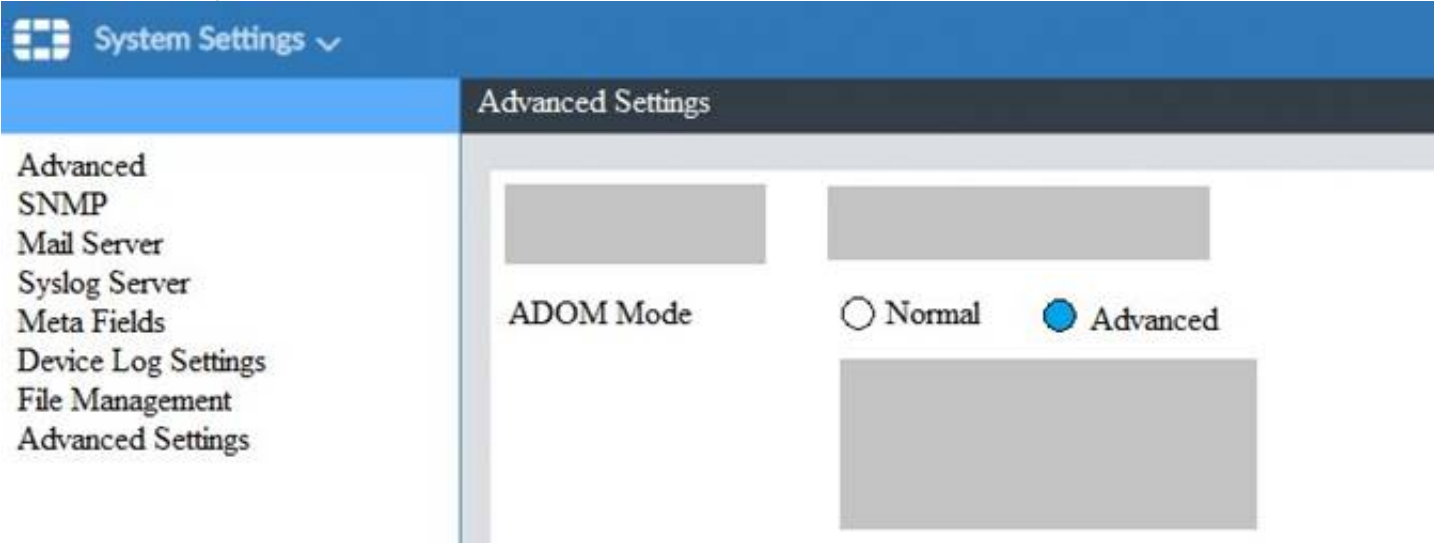
Explanation:

Reference:https://help.fortinet.com/fmgr/50hlp/56/5-6-1/FMG-FAZ/0800_ADOMs/1800_Workflow/0600_Workflow%20sessions.htm

NEW QUESTION 9

- (Topic 1)

View the following exhibit.



What is the purpose of settingADOM ModetoAdvanced?

- A. The setting allows automatic updates to the policy package configuration for a managed device
- B. The setting enables the ADOMs feature on FortiManager
- C. This setting allows you to assign different VDOMs from the same FortiGate to different ADOMs.
- D. The setting disables concurrent ADOM access and adds ADOM locking

Answer: C

Explanation:

Reference:https://docs.fortinet.com/document/fortianalyzer/7.0.0/administration-guide/66530/adom-device-modes

NEW QUESTION 10

- (Topic 1)

View the following exhibit:

Create New CLI Script

Script Name

Config

Comments

Write a comment0/255

Type

CLI Script

Run Script on

Remote FortiGate Directly(via CLI)

[View Sample Script]

Script Detail

```
config vpn ipsec phase1-interface
edit "H25_0"
set auto-discovery-sender enable
next
end
config system interface
edit "H25_0"
set vdom "root"
set ip 172.16.1.1 255.255.255.255
set remote-ip 172.16.1.254
next
end
config router bgp
set as 65100
set router-id 172.16.1.1
config neighbor-group
```

Advanced Device Filters

Which two statements are true if the script is executed using theRemote FortiGate Directly (via CLI)option? (Choose two.)

- A. You must install these changes usingInstall Wizard
- B. FortiGate will auto-update the FortiManager’s device-level database.

- C. FortiManager will create a new revision history.
D. FortiManager provides a preview of CLI commands before executing this script on a managed FortiGate.

Answer: BC

NEW QUESTION 10

- (Topic 1)

An administrator has assigned a global policy package to a new ADOM called ADOM1. What will happen if the administrator tries to create a new policy package in ADOM1?

- A. When creating a new policy package, the administrator can select the option to assign the global policy package to the new policy package
B. When a new policy package is created, the administrator needs to reapply the global policy package to ADOM1.
C. When a new policy package is created, the administrator must assign the global policy package from the global ADOM.
D. When the new policy package is created, FortiManager automatically assigns the global policy package to the new policy package.

Answer: A

Explanation:

Reference: https://help.fortinet.com/fmgr/50hlp/56/5-6-2/FortiManager_Admin_Guide/1200_Policy%20and%20Objects/0800_Managing%20policy%20packages/1200_Assign%20a%20global%20policy%20package.htm

NEW QUESTION 14

- (Topic 1)

An administrator wants to delete an address object that is currently referenced in a firewall policy. What can the administrator expect to happen?

- A. FortiManager will not allow the administrator to delete a referenced address object
B. FortiManager will disable the status of the referenced firewall policy
C. FortiManager will replace the deleted address object with thenoneaddress object in the referenced firewall policy
D. FortiManager will replace the deleted address object withalladdress object in the referenced firewall policy

Answer: C

Explanation:

Reference: https://help.fortinet.com/fmgr/50hlp/56/5-6-2/FortiManager_Admin_Guide/1200_Policy%20and%20Objects/1200_Managing%20objects/0800_Remove%20an%20object.htm

NEW QUESTION 17

- (Topic 1)

Refer to the exhibit.

```
FortiManager # diagnose dvm device list
--- There are currently 1 devices/vdoms managed ---

TYPE      OID   SN      HA   IP      NAME      ADOM   IPS      FIRMWARE
fmgr/faz enabled 157  FGVM01.. -   10.200.1.1  Local-FortiGate  My_ADOM  14.00641 (regular) 6.0 MR2 (866)
|- STATUS: dev-db: modified; conf: in sync; cond: pending; dm: retrieved; conn: up

|- vdom:[3]root flags:0 adom:My_ADOM pkg:[imported]Local-FortiGate
```

Which two statements about the output are true? (Choose two.)

- A. The latest revision history for the managed FortiGate does match with the FortiGate running configuration
B. Configuration changes have been installed to FortiGate and represents FortiGate configuration has been changed
C. The latest history for the managed FortiGate does not match with the device-level database
D. Configuration changes directly made on the FortiGate have been automatically updated to device-level database

Answer: AC

Explanation:

STATUS: dev-db: modified; conf: in sync; cond: pending; dm: retrieved; conn: up— dev-db: modified – This is the device setting status which indicates that configuration changes were made on FortiManager.— conf: in sync – This is the sync status which shows that the latest revision history is in sync with Fortigate's configuration.— cond: pending – This is the configuration status which says that configuration changes need to be installed.

Most probably a retrieve was done in the past (dm: retrieved) updating the revision history DB (conf: in sync) and FortiManager device level DB, now there is a new modification on FortiManager device level DB (dev-db: modified) which wasn't installed to FortiGate (cond: pending), hence; revision history DB is not aware of that modification and doesn't match device DB.

Conclusion:– Revision DB does match FortiGate.— No changes were installed to FortiGate yet.— Device DB doesn't match Revision DB.— No changes were done on FortiGate (auto-update) but configuration was retrieved instead

After an Auto-Update or Retrieve:device database = latest revision = FGT

Then after a manual change on FMG end (but no install yet):latest revision = FGT (still) but now device database has been modified (is different).

After reverting to a previous revision in revision history:device database = reverted revision != FGT

NEW QUESTION 20

- (Topic 2)

What will be the result of reverting to a previous revision version in the revision history?

- A. It will install configuration changes to managed device automatically
B. It will tag the device settings status asAuto-Update
C. It will generate a new versionIDand remove all other revision history versions
D. It will modify the device-level database

Answer: D

NEW QUESTION 21

- (Topic 2)

Refer to the exhibit.

```
config system global
set workspace-mode normal
end
```

Given the configuration shown in the exhibit, which two statements are true? (Choose two.)

- A. It allows two or more administrators to make configuration changes at the same time, in the same ADOM.
- B. It disables concurrent read-write access to an ADOM.
- C. It allows the same administrator to lock more than one ADOM at the same time.
- D. It is used to validate administrator login attempts through external servers.

Answer: BC

Explanation:

Reference:<https://docs.fortinet.com/document/fortimanager/6.0.4/administration-guide/86456/concurrentadom-access>

NEW QUESTION 22

- (Topic 2)

An administrator is replacing a device on FortiManager by running the following command: execute device replace sn <devname> <serialnum>. What device name and serial number must the administrator use?

- A. Device name and serial number of the original device.
- B. Device name and serial number of the replacement device.
- C. Device name of the replacement device and serial number of the original device.
- D. Device name of the original device and serial number of the replacement device.

Answer: D

NEW QUESTION 27

- (Topic 2)

Refer to the exhibit.

Create New ADOM

Name

Training

Type

FortiGate

6.26.05.65.4

Comments

Devices

+ Select Device

NameIP AddressPlatform

Click to select devices for this ADOM.

Mode

☒ Normal☐ Backup

Which two statements about an ADOM set inNormalmode on FortiManager are true? (Choose two.)

- A. It supports the FortiManager script feature
- B. It allows making configuration changes for managed devices on FortiManager panes
- C. FortiManager automatically installs the configuration difference in revisions on the managed FortiGate
- D. You cannot assign the same ADOM to multiple administrators

Answer: AB

Explanation:

"FortiGate units in the ADOM will query their own configuration every 5 seconds. If there has been a configuration change, the FortiGate unit will send a diff revision on the change to the FortiManager using the FGFM protocol."

NEW QUESTION 31

- (Topic 2)

Refer to the exhibit.



An administrator logs into the FortiManager GUI and sees the panes shown in the exhibit. Which two reasons can explain why the FortiAnalyzer feature panes do not appear? (Choose two.)

- A. The administrator logged in using the unsecure protocol HTTP, so the view is restricted.
- B. The administrator profile does not have full access privileges like the Super_User profile.
- C. The administrator IP address is not a part of the trusted hosts configured on FortiManager interfaces.
- D. FortiAnalyzer features are not enabled on FortiManager.

Answer: BD

NEW QUESTION 32

- (Topic 2)

Which two items are included in the FortiManager backup? (Choose two.)

- A. FortiGuard database
- B. Global database
- C. Logs
- D. All devices

Answer: BD

Explanation:

Reference: <https://kb.fortinet.com/kb/viewContent.do?externalId=FD34549>

NEW QUESTION 37

- (Topic 2)

An administrator has assigned a global policy package to custom ADOM1. Then the administrator creates a new policy package, Fortinet, in the custom ADOM1. Which statement about the global policy package assignment to the newly-created policy package Fortinet is true?

- A. When a new policy package is created, it automatically assigns the global policies to the new package.
- B. When a new policy package is created, you need to assign the global policy package from the global ADOM.
- C. When a new policy package is created, you need to reapply the global policy package to the ADOM.
- D. When a new policy package is created, you can select the option to assign the global policies to the new package.

Answer: A

Explanation:

Global Policy Package is applied at the ADOM level and you have the option to choose which ADOM policy packages you want to exclude (there is no option to choose Policy Packages to include).

NEW QUESTION 38

- (Topic 3)

Push updates are failing on a FortiGate device that is located behind a NAT device. Which two settings should the administrator check? (Choose two.)

- A. That the virtual IP address and correct ports are set on the NAT device
- B. That the NAT device IP address and correct ports are configured on FortiManager
- C. That the external IP address on the NAT device is set to DHCP and configured with the virtual IP
- D. That the override server IP address is set on FortiManager and the NAT device

Answer: BC

NEW QUESTION 41

- (Topic 3)

Refer to the exhibit.



An administrator is about to add the FortiGate device to FortiManager using the discovery process. FortiManager is operating behind a NAT device, and the administrator configured the FortiManager NATed IP address under the FortiManager system administration settings. What is the expected result?

- A. During discovery FortiManager sets the FortiManager NATed IP address on FortiGate
- B. During discovery FortiManager sets both the FortiManager NATed IP address and NAT device IP address on FortiGate
- C. During discovery FortiManager sets the NATed device IP address on FortiGate
- D. During discovery FortiManager uses only the FortiGate serial number to establish the connection

Answer: C

NEW QUESTION 45

- (Topic 3)

An administrator is replacing a failed device on FortiManager by running the following command:
 execute device replace sn <devname> <serialnum>.

Which device name and serial number must the administrator use?

- A. The device name of the new device and serial number of the failed device
- B. The device name and serial number of the failed device
- C. The device name of the failed device and serial number of the new device
- D. The device name and serial number of the new device

Answer: C

NEW QUESTION 48

- (Topic 3)

An administrator created a header and footer global policy package and assigned it to an ADOM. What are two outcomes from this action? (Choose two.)

- A. You must manually move the header and footer policies after the policy assignment.
- B. After you assign the global policy package to an ADOM, the policy package is hidden from the ADOM and cannot be viewed.
- C. If you assign an additional global policy package to the same ADOM, FortiManager removes previously assigned policies.
- D. You can edit or delete all the global objects in the global ADOM.

Answer: AD

NEW QUESTION 52

- (Topic 3)

In the event that one of the secondary FortiManager devices fails, which action must be performed to return the FortiManager HA manual mode to a working state?

- A. The FortiManager HA state transition is transparent to administrators and does not require any reconfiguration.
- B. Manually promote one of the working secondary devices to the primary role, and reboot the old primary device to remove the peer IP of the failed device.
- C. Reconfigure the primary device to remove the peer IP of the failed device.
- D. Reboot the failed device to remove its IP from the primary device.

Answer: C

NEW QUESTION 53

- (Topic 3)

What is the advantage of using FortiManager to manage FortiAnalyzer?

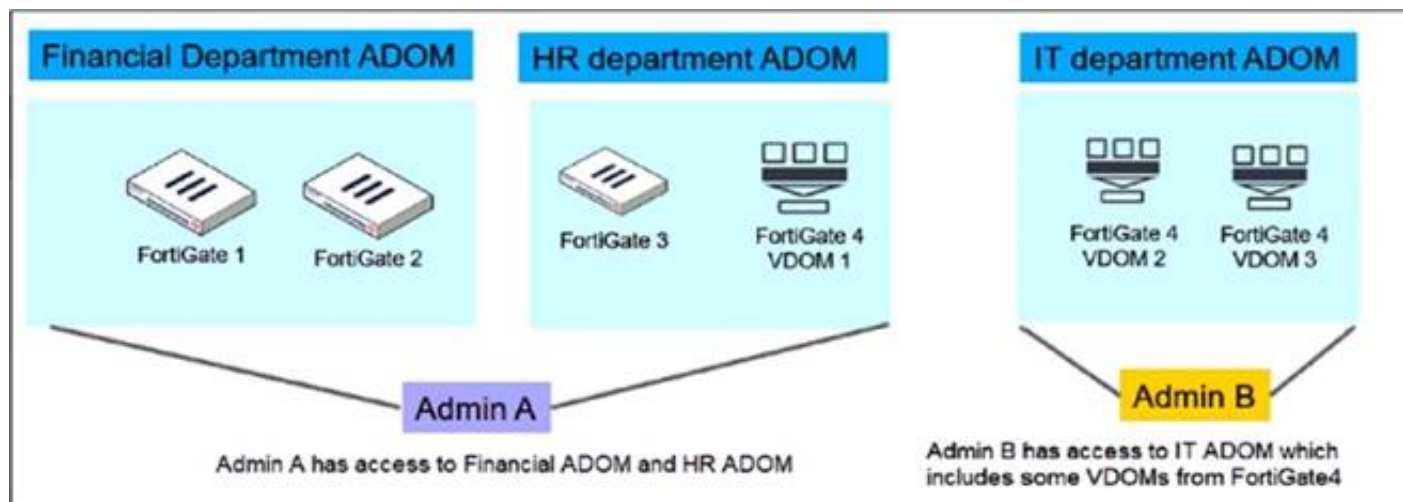
- A. It allows FortiManager to manage all FortiGate devices
- B. It allows FortiManager to run reports based on FortiAnalyzer
- C. It allows FortiManager to store all managed FortiGate device logs
- D. It allows FortiManager to act as a collector and FortiAnalyzer device

Answer: D

NEW QUESTION 54

- (Topic 3)

Refer to the exhibit.



An administrator would like to create three ADOMs on FortiManager with different access levels based on departments. What two conclusions can you draw from the design shown in the exhibit? (Choose two.)

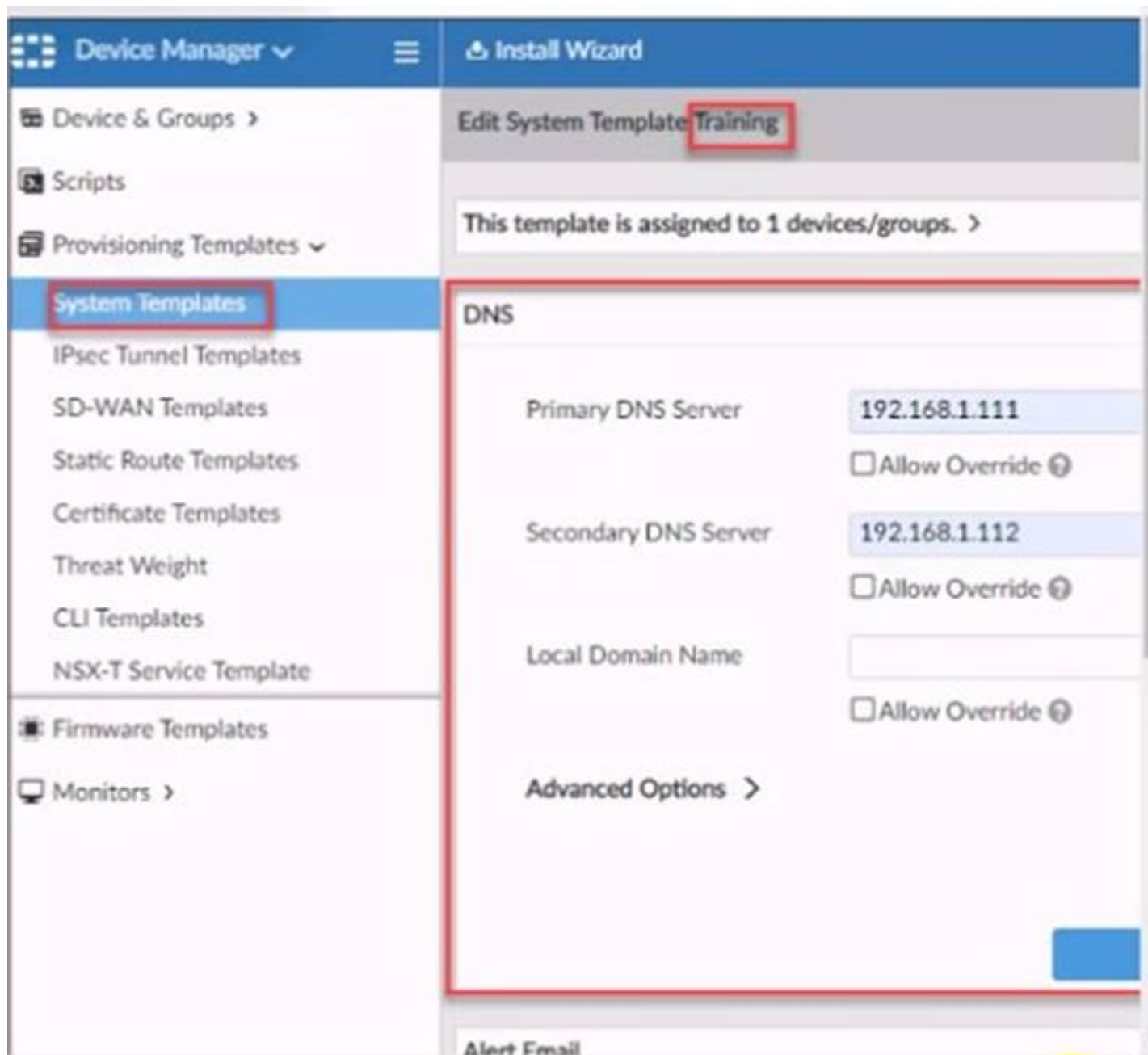
- A. Admin A can access VDOM2 and VDOM3 with the super user profile.
- B. The FortiManager policies and objects database can be shared between the Financial and HR ADOMs.
- C. The administrator must set the FortiManager ADOM mode to Advanced.
- D. The administrator must configure FortiManager in workspace mode.

Answer: BC

NEW QUESTION 57

- (Topic 3)

Refer to the exhibit.



According to the error message why is FortiManager failing to add the FortiAnalyzer device?

- A. The administrator must turn off the Use Legacy Device login and add the FortiAnalyzer device to the same network as Forti-Manager
- B. The administrator must select the Forti-Manager administrative access checkbox on the FortiAnalyzer management interface
- C. The administrator must use the Add Model Device section and discover the FortiAnalyzer device
- D. The administrator must use the correct user name and password of the FortiAnalyzer device

Answer: A

NEW QUESTION 60

- (Topic 3)

Refer to the exhibit.

```
Start to import config from device(Local-FortiGate) vdom(root) to
adom(My_ADOM), package(Local-FortiGate_root)

"firewall service category",SKIPPED,"(name=General, oid=697, DUPLICATE)"

"firewall address",SUCCESS,"(name=LOCAL_SUBNET, oid=684, new object)"

"firewall service custom",SUCCESS,"(name=ALL, oid=863, update previous
object)"

"firewall policy",SUCCESS,"(name=1, oid=1090, new object)"
```

Given the configuration shown in the exhibit, how did FortiManager handle the service category named General?

- A. FortiManager ignored the firewall service category General but created a new service category in its database.
- B. FortiManager ignored the firewall service category general and deleted the duplicate value In Its database
- C. FortiManager ignored the firewall service category General and updated the FortiGate duplicate value in the FortiGate database.
- D. FortiManager ignored the firewall service category General and did not update Its database with the value

Answer: D

NEW QUESTION 64

- (Topic 3)

Which of the following statements are true regarding schedule backup of FortiManager? (Choose two.)

- A. Backs up all devices and the FortiGuard database.
- B. Does not back up firmware images saved on FortiManager
- C. Supports FTP, SCP, and SFTP
- D. Can be configured from the CLI and GUI

Answer: BC

NEW QUESTION 66

- (Topic 3)

An administrator would like to create an SD-WAN default static route for a newly created SD-WAN using the FortiManager GUI. Both port1 and port2 are part of the SD-WAN member interfaces.

Which interface must the administrator select in the static route device drop-down list?

- A. port2
- B. virtual-wan-link
- C. port1
- D. auto-discovery

Answer: B

NEW QUESTION 71

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