

Fortinet

Exam Questions NSE5_FMG-7.2

Fortinet NSE 5 - FortiManager 7.2



NEW QUESTION 1

- (Topic 1)

Which configuration setting for FortiGate is part of a device-level database on FortiManager?

- A. VIP and IP Pools
- B. Firewall policies
- C. Security profiles
- D. Routing

Answer: C

Explanation:

The FortiManager stores the FortiGate configuration details in two distinct databases. The device-level database includes configuration details related to device-level settings, such as interfaces, DNS, routing, and more. The ADOM-level database includes configuration details related to firewall policies, objects, and security profiles.

NEW QUESTION 2

- (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 3

- (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 4

- (Topic 1)

Which two conditions trigger FortiManager to create a new revision history? (Choose two.)

- A. When configuration revision is reverted to previous revision in the revision history
- B. When FortiManager installs device-level changes to a managed device
- C. When FortiManager is auto-updated with configuration changes made directly on a managed device
- D. When changes to device-level database is made on FortiManager

Answer: BC

Explanation:

Reference: https://help.fortinet.com/fmgr/50hlp/56/5-6-1/FortiManager_Admin_Guide/1000_Device%20Manager/1500_Manage_device_configs/0600_Manage%20config%20rev%20history.htm

NEW QUESTION 5

- (Topic 1)

Refer to the exhibits. Exhibit one.

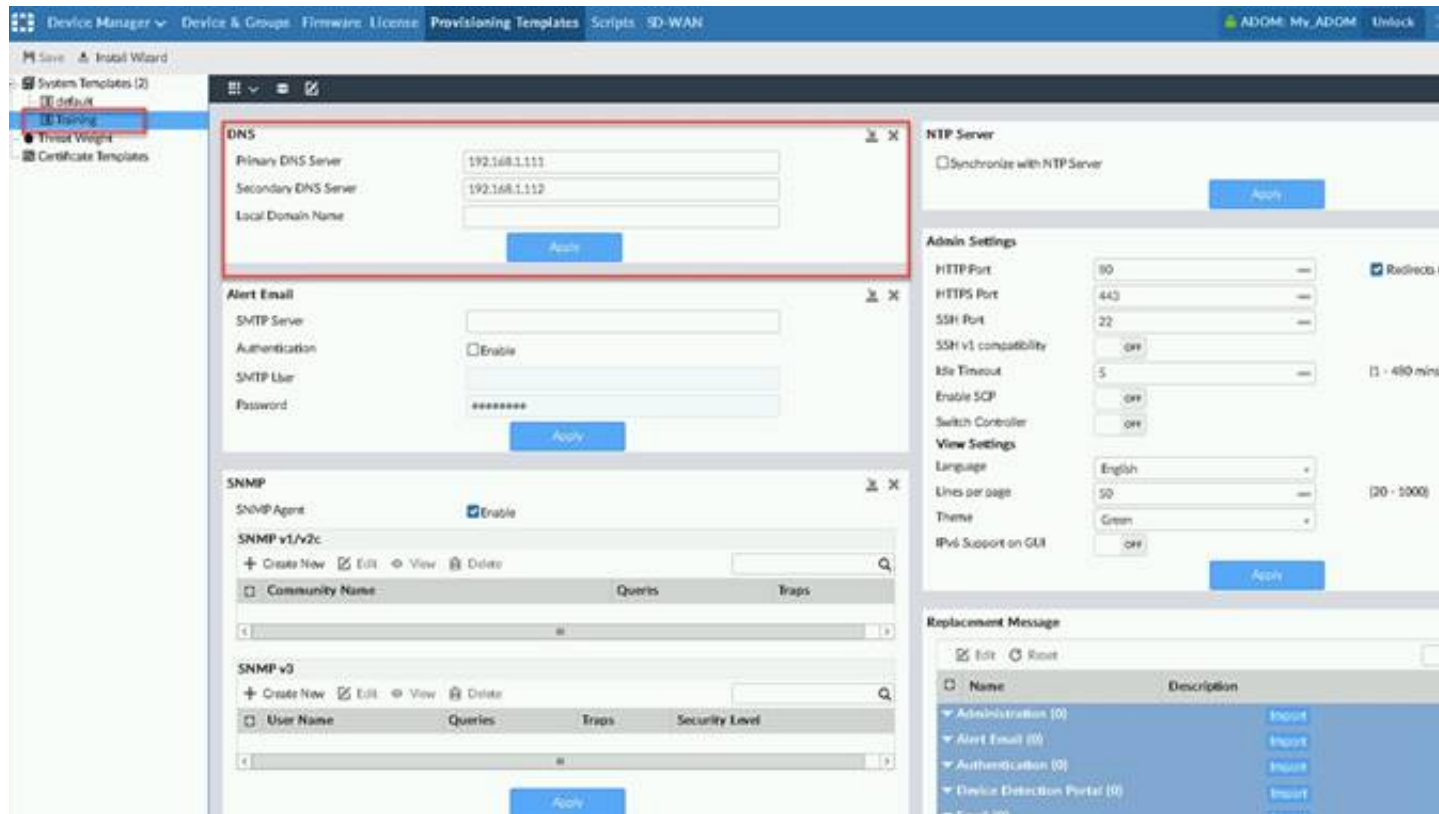
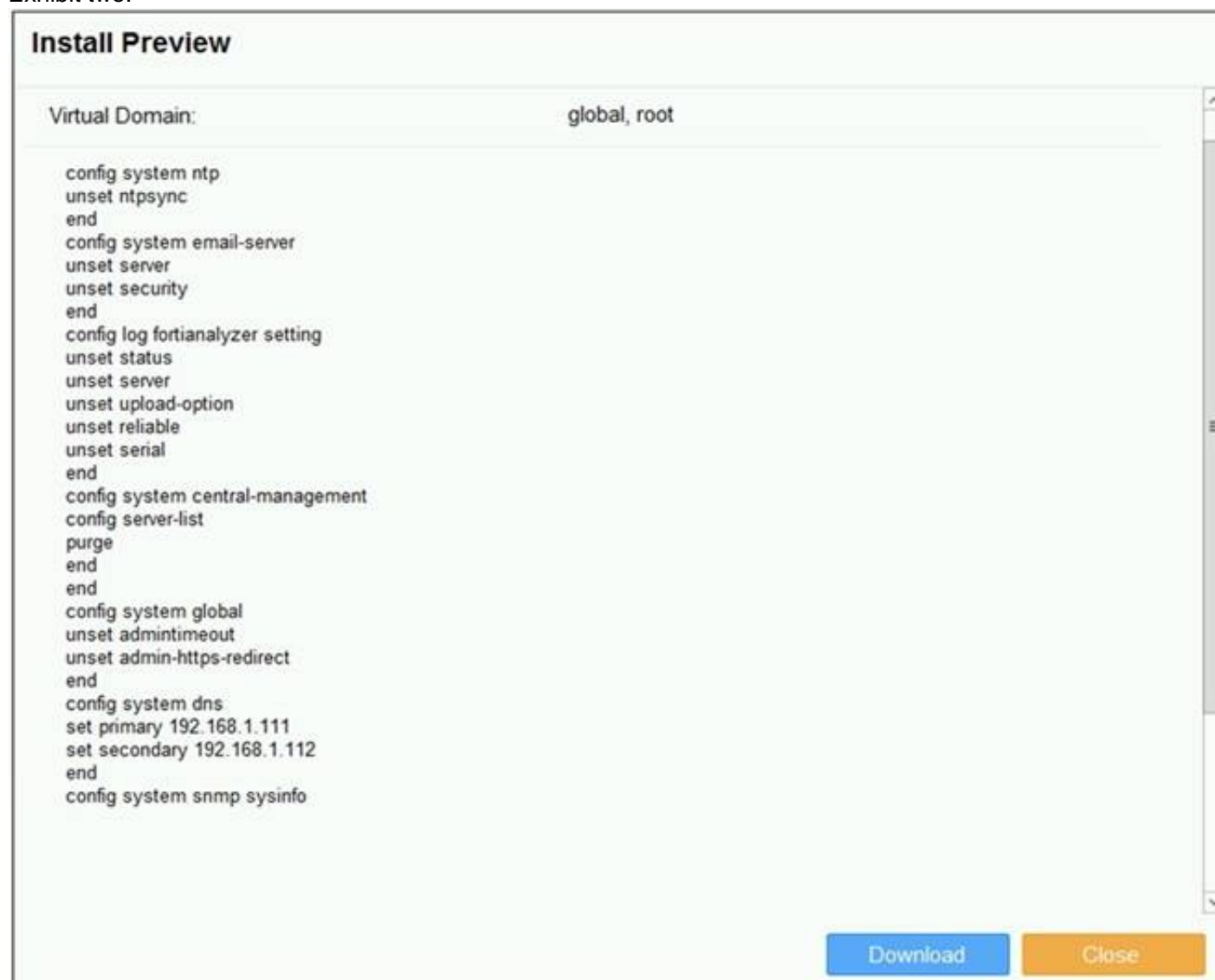


Exhibit two.



An administrator created a new system template named Training with two new DNS addresses on FortiManager. During the installation preview stage, the administrator notices that many unset commands need to be pushed. What can be the main reason for these unset commands?

- A. The DNS addresses in the default system settings are the same as the Training system template
- B. The Training system template has other default settings
- C. The ADOM is locked by another administrator
- D. The Training system template does not have assigned devices

Answer: B

NEW QUESTION 6

- (Topic 1)

Which two settings must be configured for SD-WAN Central Management? (Choose two.)

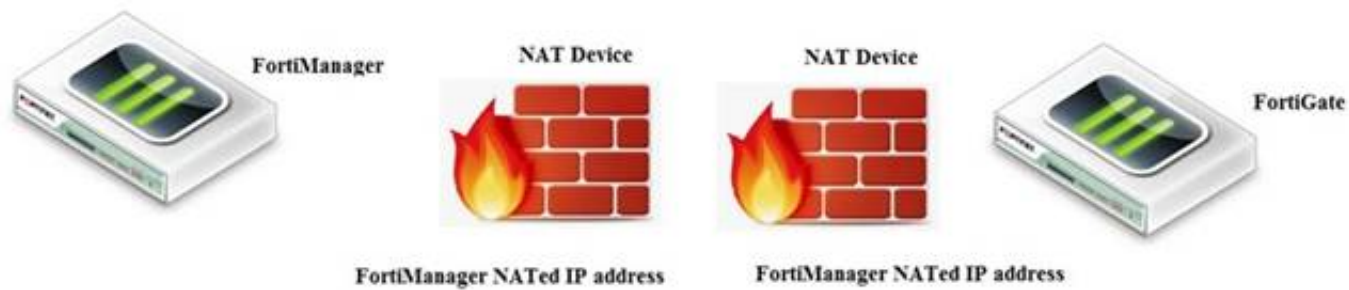
- A. SD-WAN must be enabled on per-ADOM basis
- B. You can create multiple SD-WAN interfaces per VDOM
- C. When you configure an SD-WAN, you must specify at least two member interfaces.
- D. The first step in creating an SD-WAN using FortiManager is to create two SD-WAN firewall policies.

Answer: AC

NEW QUESTION 7

- (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 8

- (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 9

- (Topic 1)

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)"
```

Which statement about the object named ALL is true?

- A. FortiManager updated the object ALL using the FortiGate value in its database.
- B. FortiManager installed the object ALL with the updated value.
- C. FortiManager created the object ALL as a unique entity in its database, which can be only used by this managed FortiGate.
- D. FortiManager updated the object ALL using the FortiManager value in its database.

Answer: A

NEW QUESTION 10

- (Topic 1)

An administrator, Trainer, who is assigned the Super_User profile, 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 has Super_User rights 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 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 13

- (Topic 2)

Refer to the exhibit.

```
config system dm
set rollback-allow-reboot enable
end
```

An administrator has configured the command shown in the exhibit on FortiManager. A configuration change has been installed from FortiManager to the managed FortiGate that causes the FGFM tunnel to go down for more than 15 minutes. What is the purpose of this command?

- A. It allows FortiGate to unset central management settings.
- B. It allows FortiGate to reboot and recover the previous configuration from its configuration file.
- C. It allows the FortiManager to revert and install a previous configuration revision on the managed FortiGate.
- D. It allows FortiGate to reboot and restore a previously working firmware image.

Answer: B

Explanation:

Reference: <https://docs.fortinet.com/document/fortimanager/6.2.0/fortigate-fortimanager-communicationsprotocol-guide/141304/fgfm-recovery-logic>

NEW QUESTION 14

- (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 17

- (Topic 2)

Refer to the exhibit.

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 18

- (Topic 2)

What is the purpose of ADOM revisions?

- A. To createSystem Checkpointsfor the FortiManager configuration.
- B. To save the current state of the whole ADOM.
- C. To save the current state of all policy packages and objects for an ADOM.
- D. To revert individual policy packages and device-level settings for a managed FortiGate by reverting to a specific ADOM revision

Answer: C

Explanation:

Fortimanager 6.4 Study guide page 198

NEW QUESTION 20

- (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 panesdo notappear? (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 theSuper_Userprofile.
- 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 25

- (Topic 2)

An administrator has enabled Service Access on FortiManager.

What is the purpose of Service Access on the FortiManager interface?

- A. Allows FortiManager to download IPS packages
- B. Allows FortiManager to respond to request for FortiGuard services from FortiGate devices
- C. Allows FortiManager to run real-time debugs on the managed devices
- D. Allows FortiManager to automatically configure a default route

Answer: B

Explanation:

FortiManager 6.2 Study guide page 350

NEW QUESTION 27

- (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 31

- (Topic 2)

An administrator's PC crashes before the administrator can submit a workflow session for approval. After the PC is restarted, the administrator notices that the ADOM was locked from the session before the crash.

How can the administrator unlock the ADOM?

- A. Restore the configuration from a previous backup.
- B. Log in as Super_User in order to unlock the ADOM.
- C. Log in using the same administrator account to unlock the ADOM.
- D. Delete the previous admin session manually through the FortiManager GUI or CLI.

Answer: D

NEW QUESTION 36

- (Topic 3)

What does a policy package status of Modified indicate?

- A. FortiManager is unable to determine the policy package status
- B. The policy package was never imported after a device was registered on FortiManager
- C. The Policy configuration has been changed on a managed device and changes have not yet been imported into FortiManager
- D. The Policy package configuration has been changed on FortiManager and changes have not yet been installed on the managed device.

Answer: B

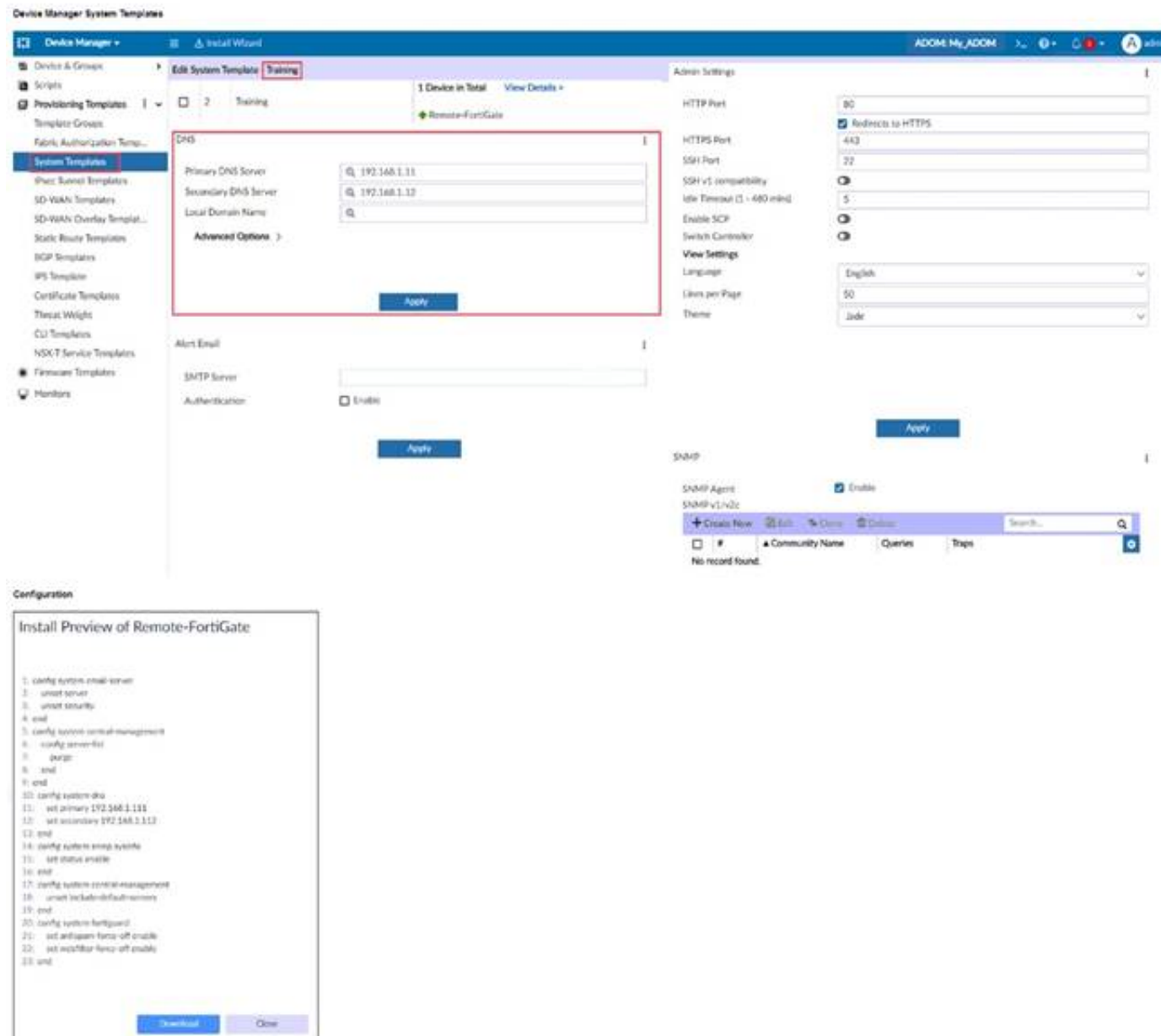
Explanation:

Reference: http://help.fortinet.com/fmgr/50hlp/56/5-6-1/FortiManager_Admin_Guide/1200_Policy%20and%20Objects/0800_Managing%20policy%20packages/2200_Policy%20Package%20Installation%20targets.htm

NEW QUESTION 38

- (Topic 3)

Refer to the exhibit.



On FortiManager, an administrator created a new system template named Training with two new DNS addresses. During the installation preview stage, the administrator notices that central-management settings need to be purged. What can be the main reason for the central-management purge command?

- A. The Remote-FortiGate device does not have any DNS server-list configured in the central-management settings.
- B. The DNS addresses in the default system settings are the same as the Training system template.
- C. The ADOM is locked by another administrator.
- D. The Training system template has a default FortiGuard widget.

Answer: A

NEW QUESTION 41

- (Topic 3)

Which two conditions trigger FortiManager to create a new revision history? (Choose two.)

- A. When FortiManager is auto-updated with configuration changes made directly on a managed device
- B. When changes to the device-level database are made on FortiManager
- C. When FortiManager installs device-level changes on a managed device
- D. When a configuration revision is reverted to a previous revision in the revision history

Answer: BC

NEW QUESTION 44

- (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 49

- (Topic 3)

An administrator would like to create an SD-WAN using central management. What steps does the administrator need to perform to create an SD-WAN using central management?

- A. First create an SD-WAN firewall policy, add member interfaces to the SD-WAN template and create a static route
- B. You must specify a gateway address when you create a default static route
- C. Remove all the interface references such as routes or policies
- D. Enable SD-WAN central management in the ADOM, add member interfaces, create a static route and SDWAN firewall policies.

Answer: D

NEW QUESTION 51

- (Topic 3)

Which two settings are required for FortiManager Management Extension Applications (MEA)? (Choose two.)

- A. When you configure MEA, you must open TCP or UDP port 540.
- B. You must open the ports to the Fortinet registry
- C. You must create a MEA special policy on FortiManager using the super user profile
- D. The administrator must have the super user profile.

Answer: CD

NEW QUESTION 53

- (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.)

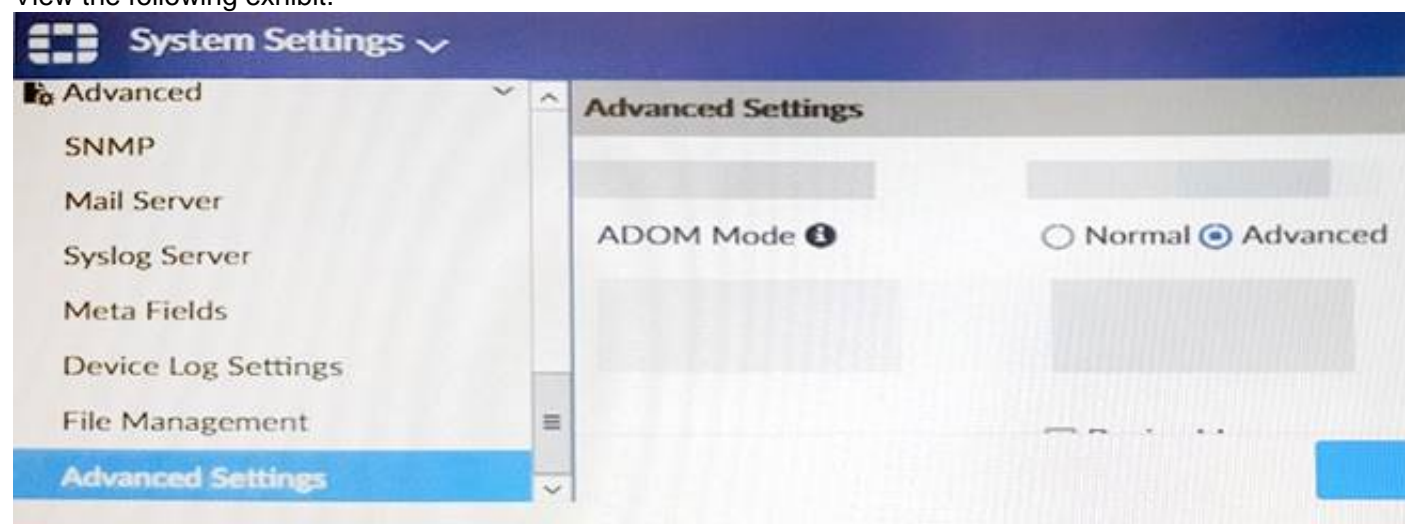
- A. You must manually move the header and footer policies after the policy assignment.
- B. After you assign the global policy package to an ADOM, the policy package is hidden from the ADOM and cannot be viewed.
- C. If you assign an additional global policy package to the same ADOM, FortiManager removes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

Answer: AD

NEW QUESTION 56

- (Topic 3)

View the following exhibit.



Which of the following statements are true based on this configuration setting? (Choose two.)

- A. This setting will enable the ADOMs feature on FortiManager.
- B. This setting is applied globally to all ADOMs.
- C. This setting will allow assigning different VDOMs from the same FortiGate to different ADOMs.
- D. This setting will allow automatic updates to the policy package configuration for a managed device.

Answer: BC

NEW QUESTION 61

- (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 66

- (Topic 3)

What is the advantage of using FortiManager to manage FortiAnalyzer?

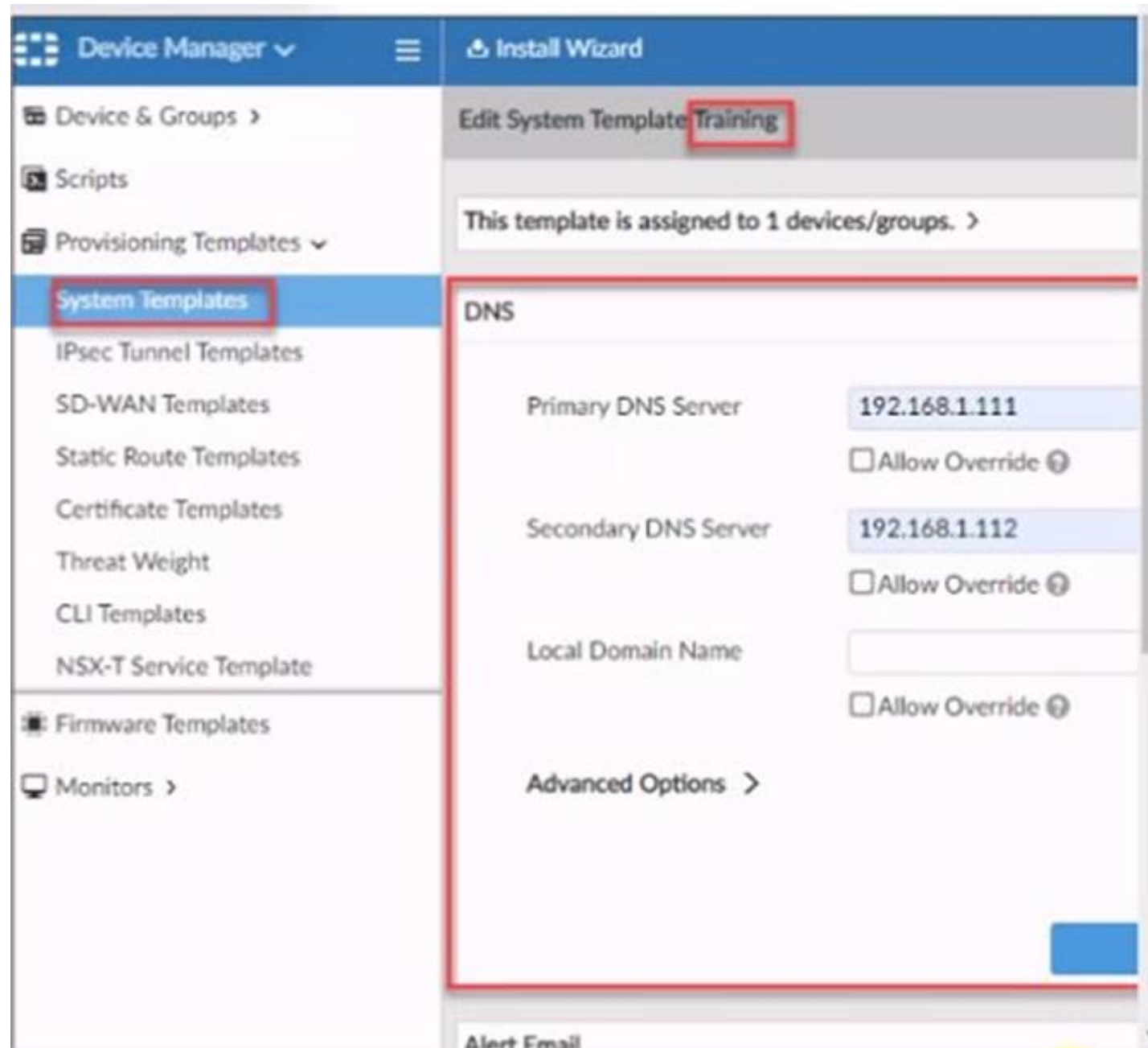
- A. It allows FortiManager to manage all FortiGate devices
- B. It allows FortiManager to run reports based on FortiAnalyzer
- C. It allows FortiManager to store all managed FortiGate device logs
- D. It allows FortiManager to act as a collector and FortiAnalyzer device

Answer: D

NEW QUESTION 68

- (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 69

- (Topic 3)

Which of the following statements are true regarding VPN Manager? (Choose three.)

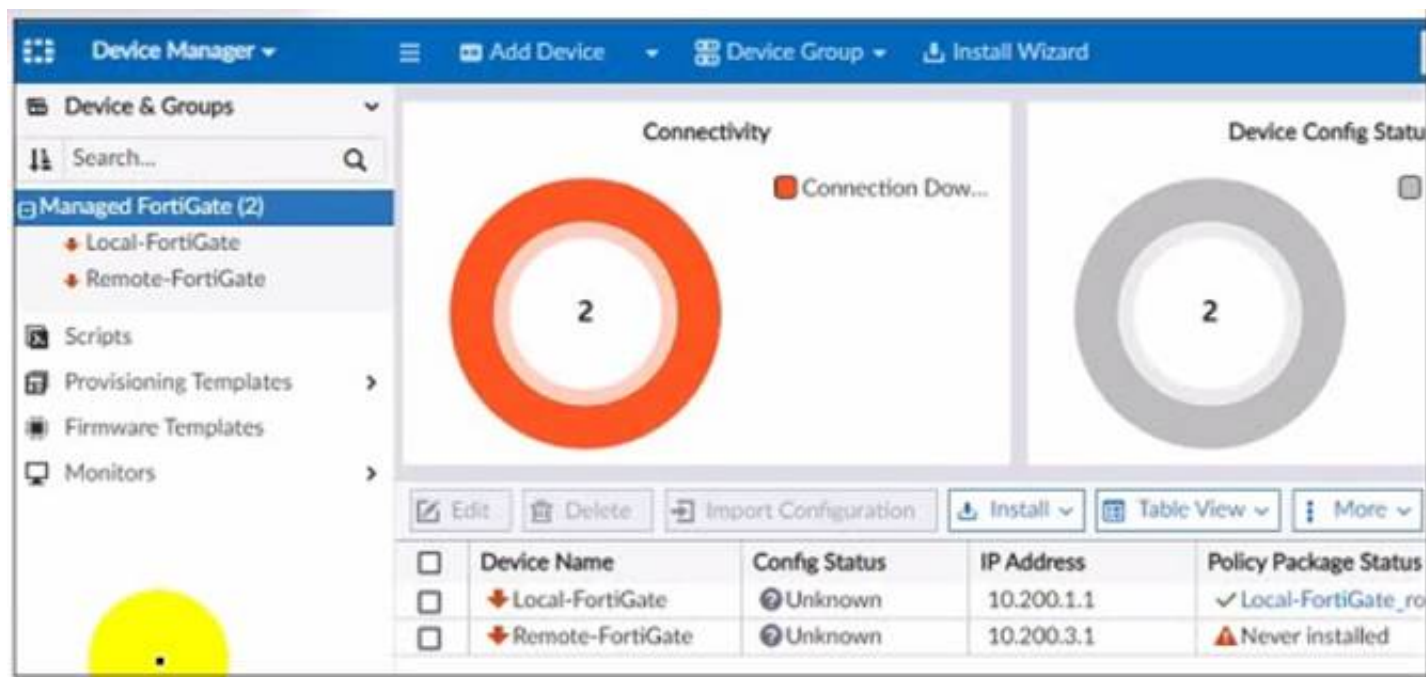
- A. VPN Manager must be enabled on a per ADOM basis.
- B. VPN Manager automatically adds newly-registered devices to a VPN community.
- C. VPN Manager can install common IPsec VPN settings on multiple FortiGate devices at the same time.
- D. Common IPsec settings need to be configured only once in a VPN Community for all managed gateways.
- E. VPN Manager automatically creates all the necessary firewall policies for traffic to be tunneled by IPsec.

Answer: ACD

NEW QUESTION 74

- (Topic 3)

Refer to the exhibit.



A junior administrator is troubleshooting a FortiManager connectivity issue that is occurring with managed FortiGate devices. Given the FortiManager device manager settings shown in the exhibit, what can you conclude from the exhibit?

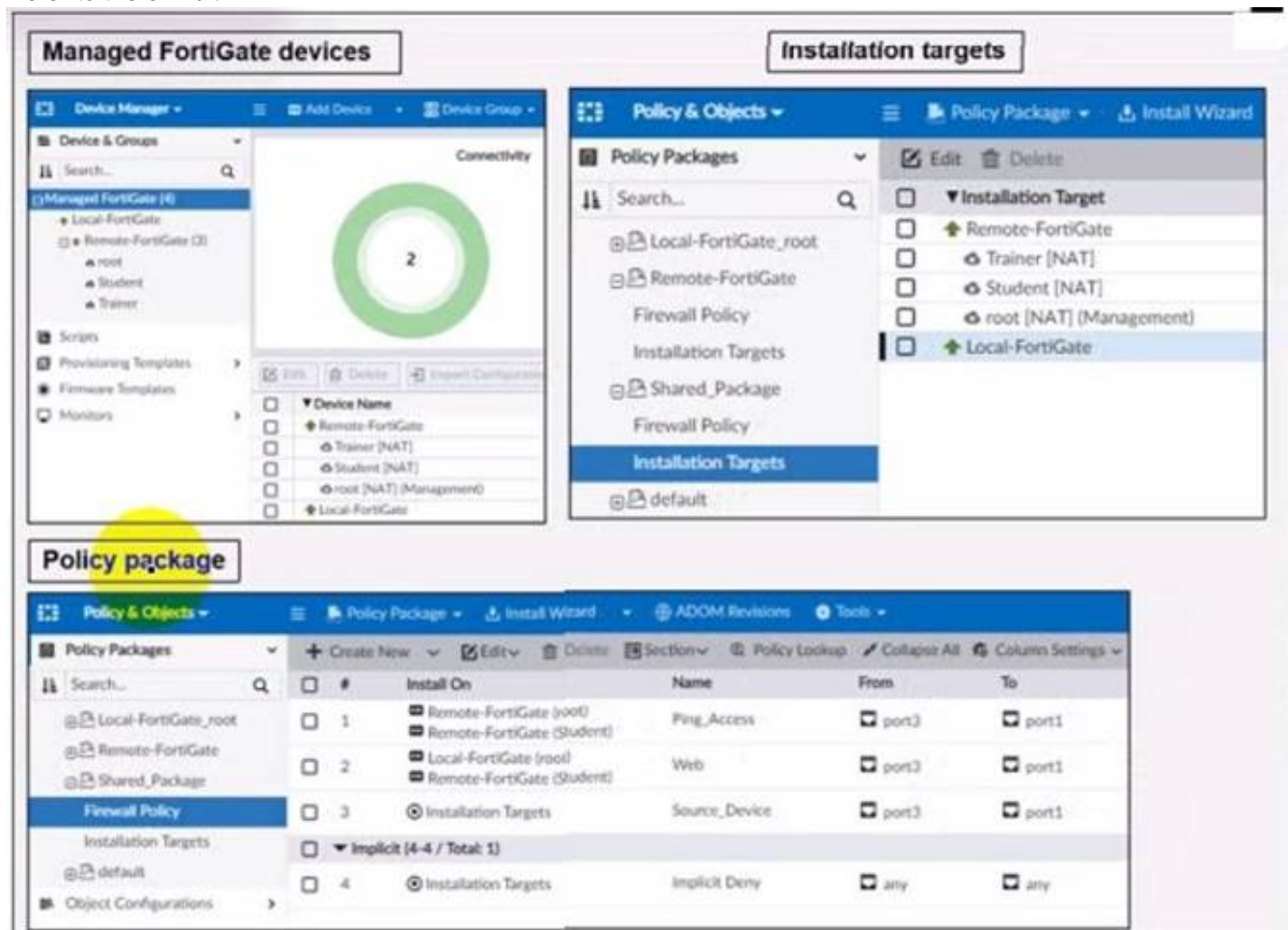
- A. The administrator had restored the FortiManager configuration file
- B. The administrator must refresh both devices to restore connectivity
- C. FortiManager test internet connectivity therefore, both devices appear to be down
- D. The administrator can reclaim the FGFM tunnel to get both devices online

Answer: C

NEW QUESTION 78

- (Topic 3)

Refer to the exhibit.



Given the configuration shown in the exhibit, what can you conclude from the installation targets in the Install On column? (Choose two)

- A. Policy seq # 2 will not be installed on the Local-FortiGate root VDOM because there is no root VDOM in the Installation Target
- B. Policy seq # 3 will be installed on all managed devices and VDOMs that are listed under Installation Targets
- C. Policy seq # 1 will be installed on the Remote-FortiGate root[NAT] and Student[NAT] VDOMs only
- D. Policy 3 will be installed on all FortiGate devices and vdom belongs to the ADOM
- E. Policy seq # 3 will be skipped because no installation targets are specified

Answer: BC

NEW QUESTION 83

- (Topic 3)

View the following exhibit:

Import Device - Local-FortiGate [root]

When importing configuration from this device, all enabled interfaces require a mapping to an ADOM Level interface. Note, the same ADOM Level interface can map to different interfaces on the each device.

Device Interface	ADOM Interface
port1	WAN
port3	LAN

☒ Add mappings for all unused device interfaces

Next >Cancel

An administrator used the value shown in the exhibit when importing a Local-FortiGate into FortiManager. What name will be used to display the firewall policy for port1?

- A. port1 on FortiGate and WAN on FortiManager
- B. port1 on both FortiGate and FortiManager
- C. WAN zone on FortiGate and WAN zone on FortiManager
- D. WAN zone on FortiGate and WAN interface on FortiManager

Answer: A

NEW QUESTION 87

- (Topic 3)

An administrator would like to authorize a newly-installed AP using AP Manager. What steps does the administrator need to perform to authorize an AP?

- A. Authorize the new AP using AP Manager and wait until the change is updated on the FortiA
- B. Changes to the AP's state do not require installation.
- C. Changes to the AP's state must be performed directly on the managed FortiGate.
- D. Authorize the new AP using AP Manager and install the policy package changes on the managed FortiGate.
- E. Authorize the new AP using AP Manager and install the device level settings on the managed FortiGate.

Answer: D

NEW QUESTION 89

- (Topic 3)

Which configuration setting for FortiGate is part of an ADOM-level database on FortiManager?

- A. NSX-T Service Template
- B. Security profiles
- C. SNMP
- D. Routing

Answer: B

NEW QUESTION 94

- (Topic 3)

Which of the following statements are true regarding VPN Gateway configuration in VPN Manager? (Choose two.)

- A. Managed gateways are devices managed by FortiManager in the same ADOM
- B. External gateways are third-party VPN gateway devices only
- C. Protected subnets are the subnets behind the device that you don't want to allow access to over the IPsec VPN
- D. Managed devices in other ADOMs must be treated as external gateways

Answer: AD

Explanation:

Reference:http://help.fortinet.com/fmgr/50hlp/56/5-6-1/FMG-FAZ/1300_VPN_Manager/0800_IPsec_VPN_Gateway/0400_Create_mngd_gateway.htm

NEW QUESTION 95

- (Topic 3)

Refer to the exhibit.

FortiManager # diagnose fmuupdate view-serverlist fds					
Fortiguard Server Comm : Enabled					
Server Override Mode : Strict					
FDS server list :					
Index	Address	Port	TimeZone	Distance	Source
*0	10.0.1.50	8890	-5	0	CLI
1	96.45.33.89	443	-5	0	FDNI
2	96.45.32.81	443	-5	0	FDNI
...					
9	fdsl.fortinet.com	443	-5	0	DEFAULT

How will FortiManager try to get updates for antivirus and IPS?

- A. From the list of configured override servers or public FDN servers
- B. From the default server fds1.fortinet.com
- C. From the configured override server IP address 10.0.1.50 only
- D. From public FDN server IP address with the fourth highest octet only

Answer: A

NEW QUESTION 98

- (Topic 3)

View the following 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)"

Which one of the following statements is true regarding the object named ALL?

- A. FortiManager updated the object ALL using FortiGate's value in its database
- B. FortiManager updated the object ALL using FortiManager's value in its database
- C. FortiManager created the object ALL as a unique entity in its database, which can be only used by this managed FortiGate.
- D. FortiManager installed the object ALL with the updated value.

Answer: A

NEW QUESTION 99

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