



Fortinet

Exam Questions NSE5_FMG-7.2

Fortinet NSE 5 - FortiManager 7.2

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NEW QUESTION 1

- (Exam 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 2

- (Exam 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: D

Explanation:

Reference:

https://help.fortinet.com/fmgr/50hlp/56/5-6-2/FortiManager_Admin_Guide/1200_Policy%20and%20Objects/08

NEW QUESTION 3

- (Exam 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: D

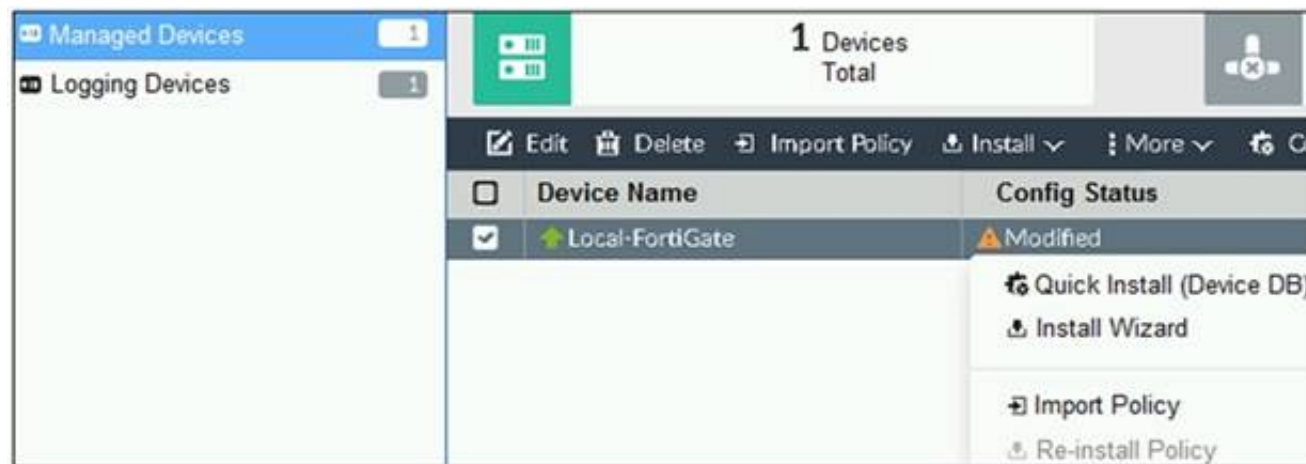
Explanation:

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 4

- (Exam Topic 1)

Refer to the exhibit.



You are using the Quick Install option 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 the Install 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 5

- (Exam 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 common policy 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:

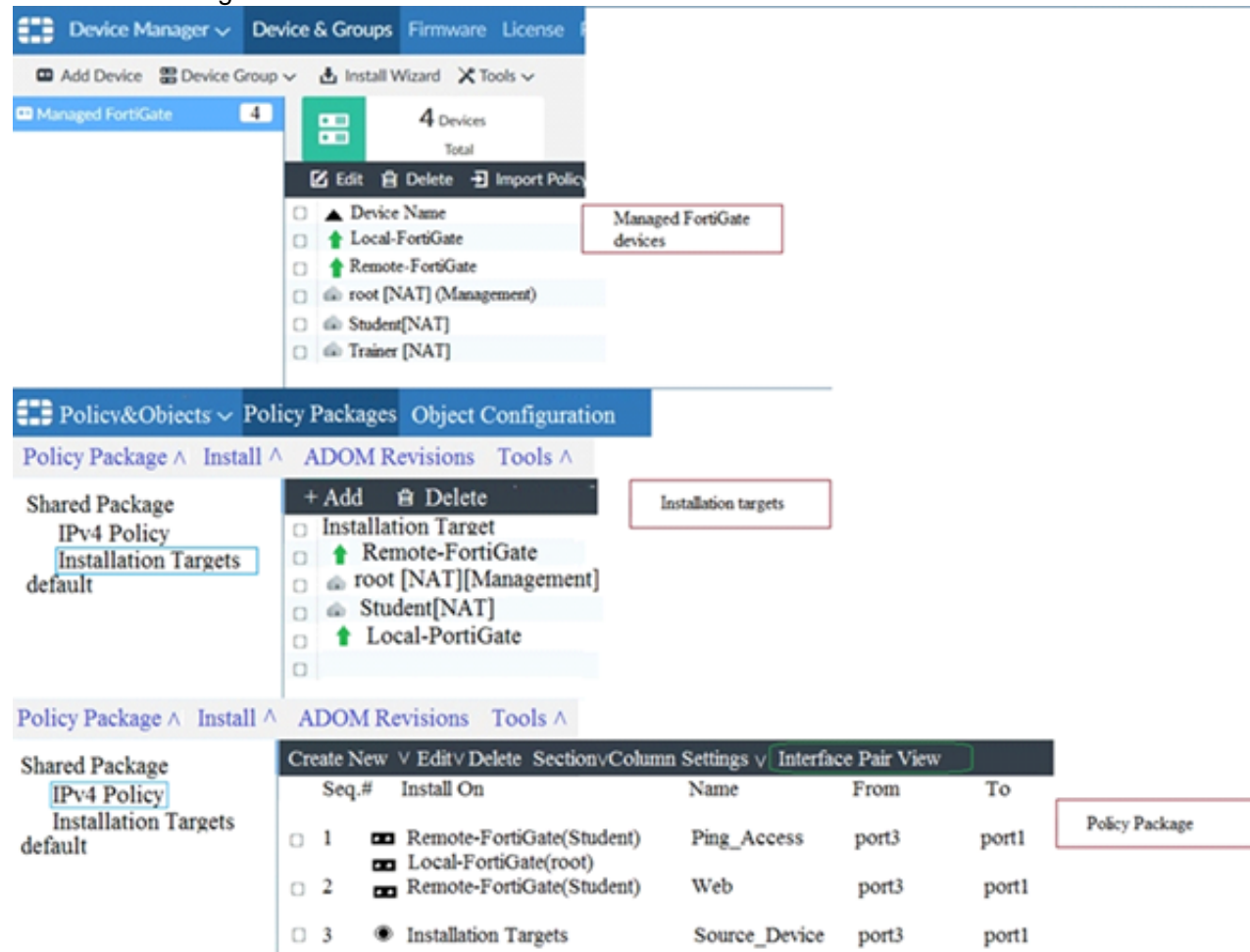
Reference:

https://help.fortinet.com/fmgr/50hlp/56/5-6-2/FortiManager_Admin_Guide/1200_Policy%20and%20Objects/08

NEW QUESTION 6

- (Exam Topic 1)

View the following exhibit.



The screenshot shows the FortiManager GUI. The top navigation bar includes 'Device Manager', 'Device & Groups', 'Firmware', and 'License'. The 'Device Manager' tab is active, showing a list of devices under 'Managed FortiGate'. The list includes 'Local-FortiGate', 'Remote-FortiGate', 'root [NAT] (Management)', 'Student[NAT]', and 'Trainer [NAT]'. A red box labeled 'Managed FortiGate devices' highlights this list. Below this, the 'Policy Packages' tab is active, showing a list of packages under 'Shared Package'. The list includes 'IPv4 Policy', 'Installation Targets', and 'default'. A red box labeled 'Installation targets' highlights this list. The 'Installation Targets' package is selected, and the 'Install On' column is visible, showing a list of targets: 'Remote-FortiGate(Student)', 'Local-FortiGate(root)', 'Remote-FortiGate(Student)', and 'Installation Targets'. A red box labeled 'Policy Package' highlights this list.

Given the configurations shown in the exhibit, what can you conclude from the installation targets in the Install On column?

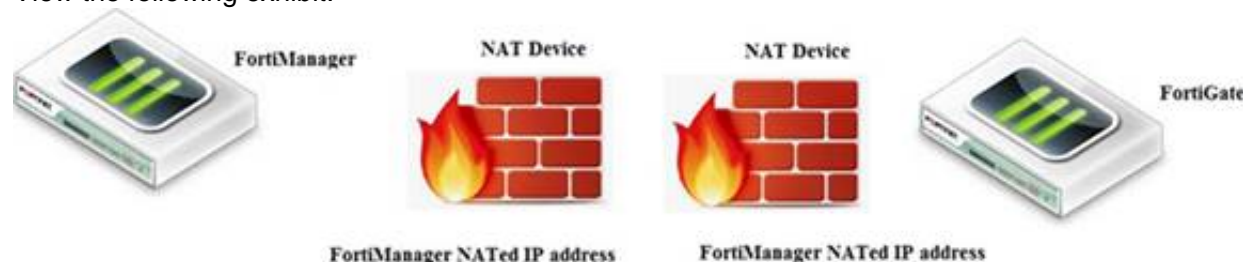
- A. The Install On column value represents successful installation on the managed devices
- B. Policy seq#3 will be installed on all managed devices and VDOMs that are listed under Installation Targets
- C. Policy seq#3 will be installed on the Trainer[NAT] VDOM only
- D. Policy seq#3 will be not installed on any managed device

Answer: B

NEW QUESTION 7

- (Exam 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

- (Exam 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
fmg/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 9

- (Exam Topic 1)

What are two outcomes of ADOM revisions? (Choose two.)

- A. ADOM revisions can significantly increase the size of the configuration backups.
- B. ADOM revisions can save the current size of the whole ADOM
- C. ADOM revisions can create System Checkpoints for the FortiManager configuration
- D. ADOM revisions can save the current state of all policy packages and objects for an ADOM

Answer: AD

Explanation:

Reference: <https://docs2.fortinet.com/document/fortimanager/6.0.0/best-practices/101837/adom-revisions>

NEW QUESTION 10

- (Exam Topic 1)

In the event that the primary FortiManager fails, which of the following actions must be performed to return the FortiManager HA to a working state?

- A. Secondary device with highest priority will automatically be promoted to the primary role, and manually reconfigure all other secondary devices to point to the new primary device
- B. Reboot one of the secondary devices to promote it automatically to the primary role, and reconfigure all other secondary devices to point to the new primary device.
- C. Manually promote one of the secondary devices to the primary role, and reconfigure all other secondary devices to point to the new primary device.
- D. FortiManager HA state transition is transparent to administrators and does not require any reconfiguration.

Answer: C

Explanation:

FortiManager_6.4_Study_Guide-Online – page 346

FortiManager HA doesn't support IP takeover where an HA state transition is transparent to administrators. If a failure of the primary occurs, the administrator must take corrective action to resolve the problem that may include invoking the state transition. If the primary device fails, the administrator must do the following in order to return the FortiManager HA to a working state:

* 1. Manually reconfigure one of the secondary devices to become the primary device

* 2. Reconfigure all other secondary devices to point to the new primary device

NEW QUESTION 10

- (Exam Topic 1)

View the following exhibit.


```
Starting Log (Run the device)

Start installing
Local-FortiGate $ config user device
Local-FortiGate (device) $ edit "mydevice"
new entry 'mydevice' added
Local-FortiGate (mydevice) $ next
MAC address can not be 0
Node_check_object fail!for mac 00:00:00:00:00:00
Attribute 'mac' value '00:00:00:00:00:00' checkingfail -33
Command fail. Return code 1
Local-FortiGate (device) $ end
...
Local-FortiGate $ config firewall policy
Local-FortiGate (policy) $ edit 2
New entry '2' added
Local-FortiGate (2) $ set name "Device_policy"
Local-FortiGate (2) $ set uuid 64...
Local-FortiGate (2) $ set srcintf "port3"
Local-FortiGate (2) $ set dstintf "port1"
Local-FortiGate (2) $ set srcaddr "all"
Local-FortiGate (2) $ set dstaddr "all"
Local-FortiGate (2) $ set action accept
Local-FortiGate (2) $ set schedule "always"
Local-FortiGate (2) $ set service "ALL"
Local-FortiGate (2) $ set devices "mydevice"
Entry not found in datasource
Value parse error before 'mydevice'
Command fail. Return code -3
Local-FortiGate (2) $ set nat enable
Local-FortiGate (2) $ next
Local-FortiGate (policy) $ end
...
```

Which statement is true regarding this failed installation log?

- A. Policy ID 2 is installed without a source address
- B. Policy ID 2 will not be installed
- C. Policy ID 2 is installed in disabled state
- D. Policy ID 2 is installed without a source device

Answer: D

NEW QUESTION 13

- (Exam Topic 1)

In addition to the default ADOMs, an administrator has created a new ADOM named Training for FortiGate devices. The administrator sent a device registration to FortiManager from a remote FortiGate. Which one of the following statements is true?

- A. The FortiGate will be added automatically to the default ADOM named FortiGate.
- B. The FortiGate will be automatically added to the Training ADOM.
- C. By default, the unregistered FortiGate will appear in the root ADOM.
- D. The FortiManager administrator must add the unregistered device manually to the unregistered device manually to the Training ADOM using the Add Device wizard

Answer: C

Explanation:

Reference: <https://docs.fortinet.com/document/fortimanager/7.0.0/administration-guide/718923/root-adom>

NEW QUESTION 16

- (Exam Topic 1)

View the following exhibit:

```
#diagnose fmupdate view-serverlist fds
Fortiguard Server Comm: Enabled
Server Override Mode: Loose
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
....
38   fds1.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 with ability to fall back to public FDN servers

- B. From the configured override server list only
- C. From the default server fdsi.fortinet.com
- D. From public FDNI server with highest index number only

Answer: A

Explanation:

Reference:

<https://community.fortinet.com/t5/Fortinet-Forum/Clarification-of-FortiManager-s-quot-Server-Override-Mode>

NEW QUESTION 17

- (Exam Topic 1)

What will happen if FortiAnalyzer features are enabled on FortiManager?

- A. FortiManager will reboot
- B. FortiManager will send the logging configuration to the managed devices so the managed devices will start sending logs to FortiManager
- C. FortiManager will enable ADOMs automatically to collect logs from non-FortiGate devices
- D. FortiManager can be used only as a logging device.

Answer: A

Explanation:

Reference:

https://help.fortinet.com/fmgr/50hlp/56/5-6-1/FortiManager_Admin_Guide/1800_FAZ%20Features/0200_Enab

NEW QUESTION 22

- (Exam 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 27

- (Exam 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 32

- (Exam Topic 2)

Which two statements about Security Fabric integration with FortiManager are true? (Choose two.)

- A. The Security Fabric license, group name and password are required for the FortiManager Security Fabric integration
- B. The Fabric View module enables you to generate the Security Fabric ratings for Security Fabric devices
- C. The Security Fabric settings are part of the device level settings
- D. The Fabric View module enables you to view the Security Fabric ratings for Security Fabric devices

Answer: CD

NEW QUESTION 35

- (Exam 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 as Auto-Update
- C. It will generate a new version ID and remove all other revision history versions
- D. It will modify the device-level database

Answer: D

NEW QUESTION 37

- (Exam Topic 2)

Refer to the exhibit.

Edit Address

Address Name

LAN

Type

IP/Netmask

IP/Netmask

192.168.1.0/255.255.255.0

Interface

any

Static Route Configuration

OFF

Comments

Add to Groups

Click to add ...

Advanced Options >

Per-Device Mapping

ON

+ Add Edit Delete

Name	VDOM	Details
<input type="checkbox"/> Remote-FortiGate	root	IP/Netmask:10.200.1.0/255.255.255.0

An administrator has created a firewall address object, Training which is used in the Local-FortiGate policy package. When the installation operation is performed, which IP/Netmask will be installed on the Local-FortiGate, for the Training firewall address object?

- A. 192.168.0.1/24
B. 10.200.1.0/24
C. It will create a firewall address group on Local-FortiGate with 192.168.0.1/24 and 10.0.1.0/24 object values.
D. Local-FortiGate will automatically choose an IP/Netmask based on its network interface settings.

Answer: A

NEW QUESTION 41

- (Exam 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 45

- (Exam 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 46

NEW QUESTION
- (Exam Topic 2)

What is the purpose of ADOM revisions?

- A. To create System Checkpoints for 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 49

- (Exam 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 51

- (Exam 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 55

- (Exam 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 59

- (Exam 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 62

- (Exam Topic 3)

In addition to the default ADOMs, an administrator has created a new ADOM named Training for FortiGate devices. The administrator authorized the FortiGate device on FortiManager using the Fortinet Security Fabric.

Given the administrator's actions, which statement correctly describes the expected result?

- A. The FortiManager administrator must add the authorized device to the Training ADOM using the Add Device wizard only.
- B. The authorized FortiGate will be automatically added to the Training ADOM.
- C. The authorized FortiGate will appear in the root ADOM.
- D. The authorized FortiGate can be added to the Training ADOM using FortiGate Fabric Connectors.

Answer: C

NEW QUESTION 63

- (Exam Topic 3)

View the following exhibit.

Edit Address

Address Name

Type

IP/Network

Interface



Static Route Configuration
☐ OFF

Comments
 0/255

Add to Groups

Advanced Options >

Per-Device Mapping
☒ ON

+ Add  Edit  Delete

<input type="checkbox"/>	Name	VDOM	Details
<input type="checkbox"/>	Local-FortiGate	root	IP/Netmask10.0.10/255.255.255.0

An administrator has created a firewall address object, Training, which is used in the Local-FortiGate policy package. When the install operation is performed, which IP Netmask will be installed on the Local-FortiGate, for the Training firewall address object?

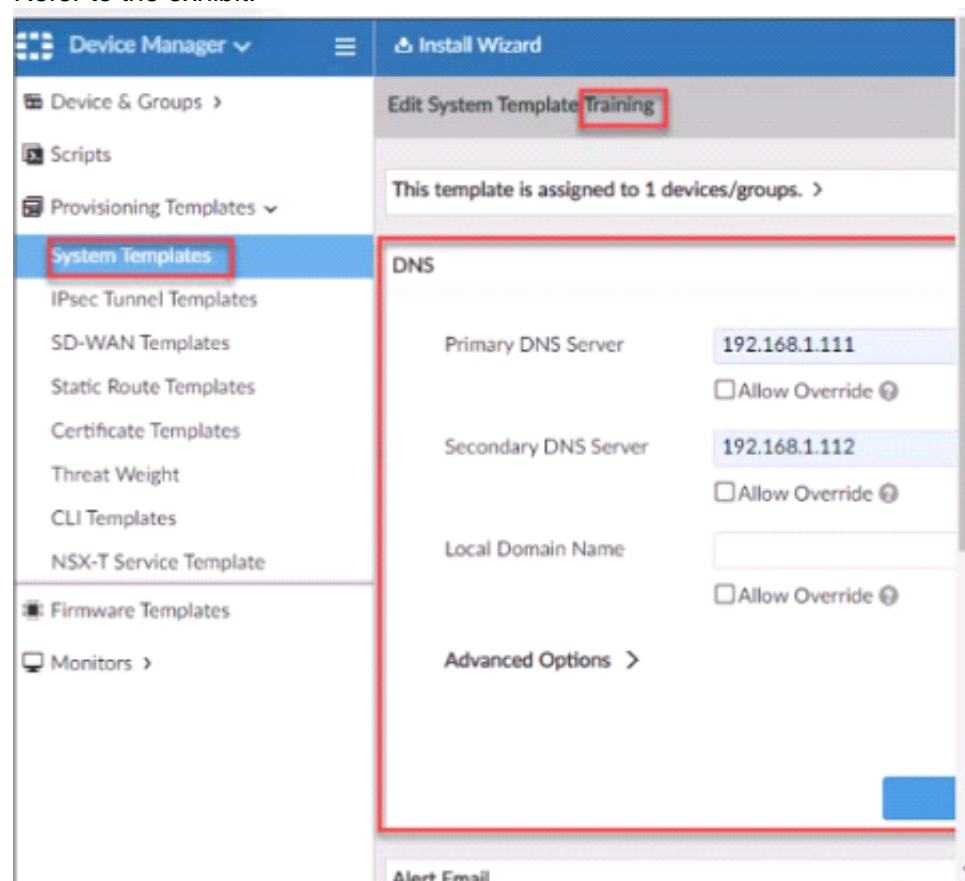
- A. 10.0.1.0/24
- B. It will create firewall address group on Local-FortiGate with 192.168.0.1/24 and 10.0.1.0/24 object values
- C. 192.168.0.1/24
- D. Local-FortiGate will automatically choose an IP Network based on its network interface settings.

Answer: A

NEW QUESTION 64

- (Exam Topic 3)

Refer to the exhibit.



The screenshot shows the FortiManager interface for editing a system template named 'Training'. The left sidebar shows the navigation menu with 'System Templates' selected. The main panel shows the 'DNS' configuration section. The 'Primary DNS Server' is set to '192.168.1.111' and the 'Secondary DNS Server' is set to '192.168.1.112'. Both have 'Allow Override' checkboxes. The 'Local Domain Name' is empty. The 'Advanced Options' section is collapsed. The 'Alert Email' field is at the bottom.

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 FortiAnaJyzer 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 FortiAnaJyzer device
- D. The administrator must use the correct user name and password of the FortiAnalyzer device

Answer: C

NEW QUESTION 67

- (Exam 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 70

- (Exam Topic 3)

An administrator is in the process of moving the system template profile between ADOMs by running the following command: `execute improfile import-profile ADOM2 3547 /tmp/myfile` Where does the administrator import the file from?

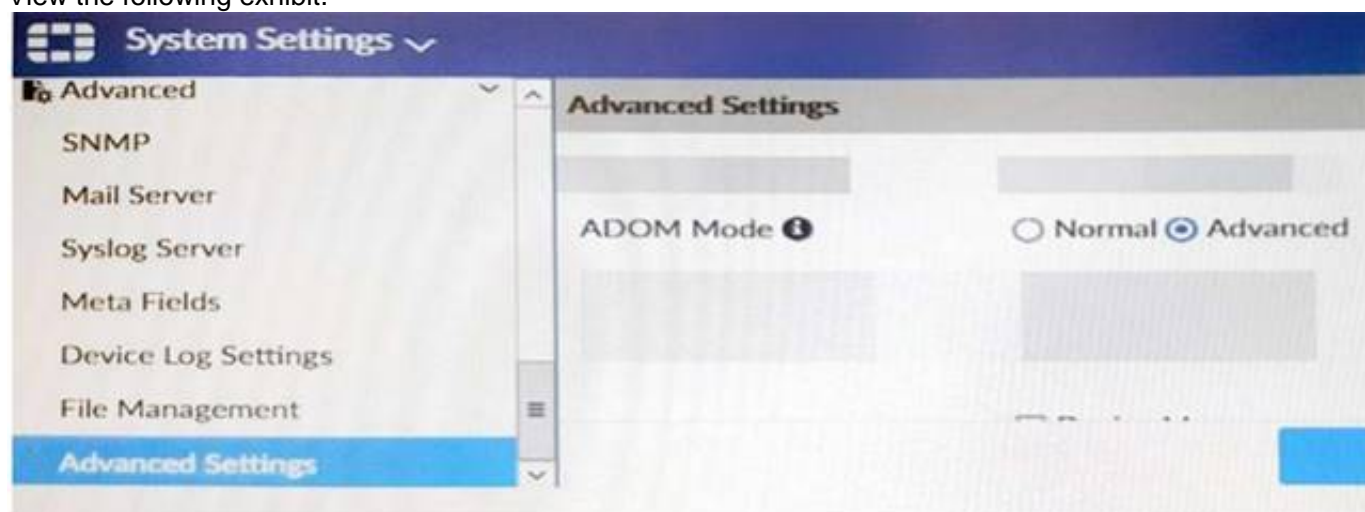
- A. File system
- B. ADOM1
- C. ADOM2 object database
- D. ADOM2

Answer: D

NEW QUESTION 73

- (Exam 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 78

- (Exam 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 79

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