



## Fortinet

### Exam Questions NSE5\_FMG-7.2

Fortinet NSE 5 - FortiManager 7.2

**NEW QUESTION 1**

- (Topic 1)

When an installation is performed from FortiManager, what is the recovery logic used between FortiManager and FortiGate for an FGFM tunnel?

- A. After 15 minutes, FortiGate will unset all CLI commands that were part of the installation that caused the tunnel to go down.
- B. FortiManager will revert and install a previous configuration revision on the managed FortiGate.
- C. FortiGate will reject the CLI commands that will cause the tunnel to go down.
- D. FortiManager will not push the CLI commands as a part of the installation that will cause the tunnel to go down.

**Answer: A**

**Explanation:**

The configuration change will break the fgfm connection, causing the FortiGate unit to attempt to reconnect for 900 seconds. If the FortiGate cannot reconnect, it will rollback to its previous configuration.

**NEW QUESTION 2**

- (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 3**

- (Topic 1)

An administrator run the reload failure command: diagnose test deploymanager reload config <deviceid> on FortiManager. What does this command do?

- A. It downloads the latest configuration from the specified FortiGate and performs a reload operation on the device database.
- B. It installs the latest configuration on the specified FortiGate and update the revision history database.
- C. It compares and provides differences in configuration on FortiManager with the current running configuration of the specified FortiGate.
- D. It installs the provisioning template configuration on the specified FortiGate.

**Answer: A**

**Explanation:**

Reference: <https://community.fortinet.com/t5/FortiManager/Technical-Note-Retrieve-configuration-file-using-CLI-from-a/ta-p/191000?externalID=FD36387>

**NEW QUESTION 4**

- (Topic 1)

Refer to the exhibits. Exhibit one.

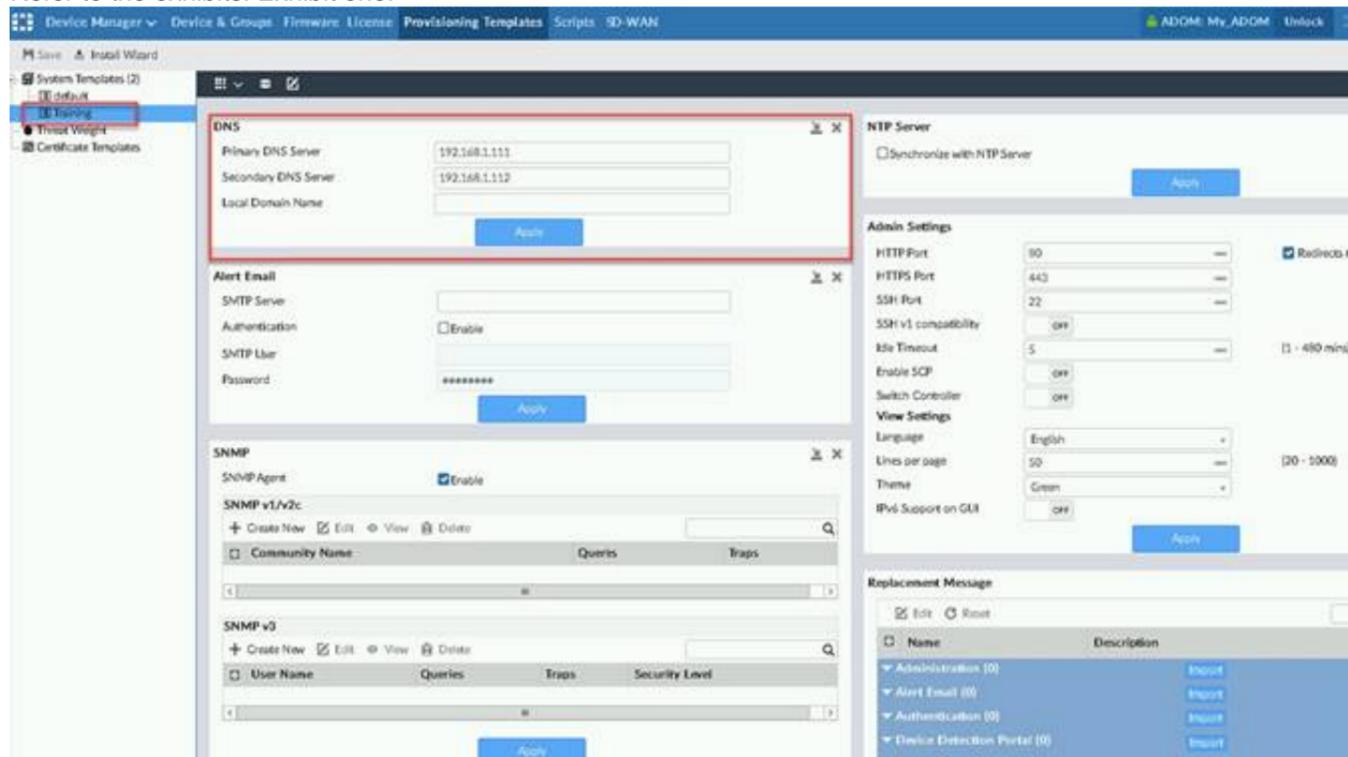
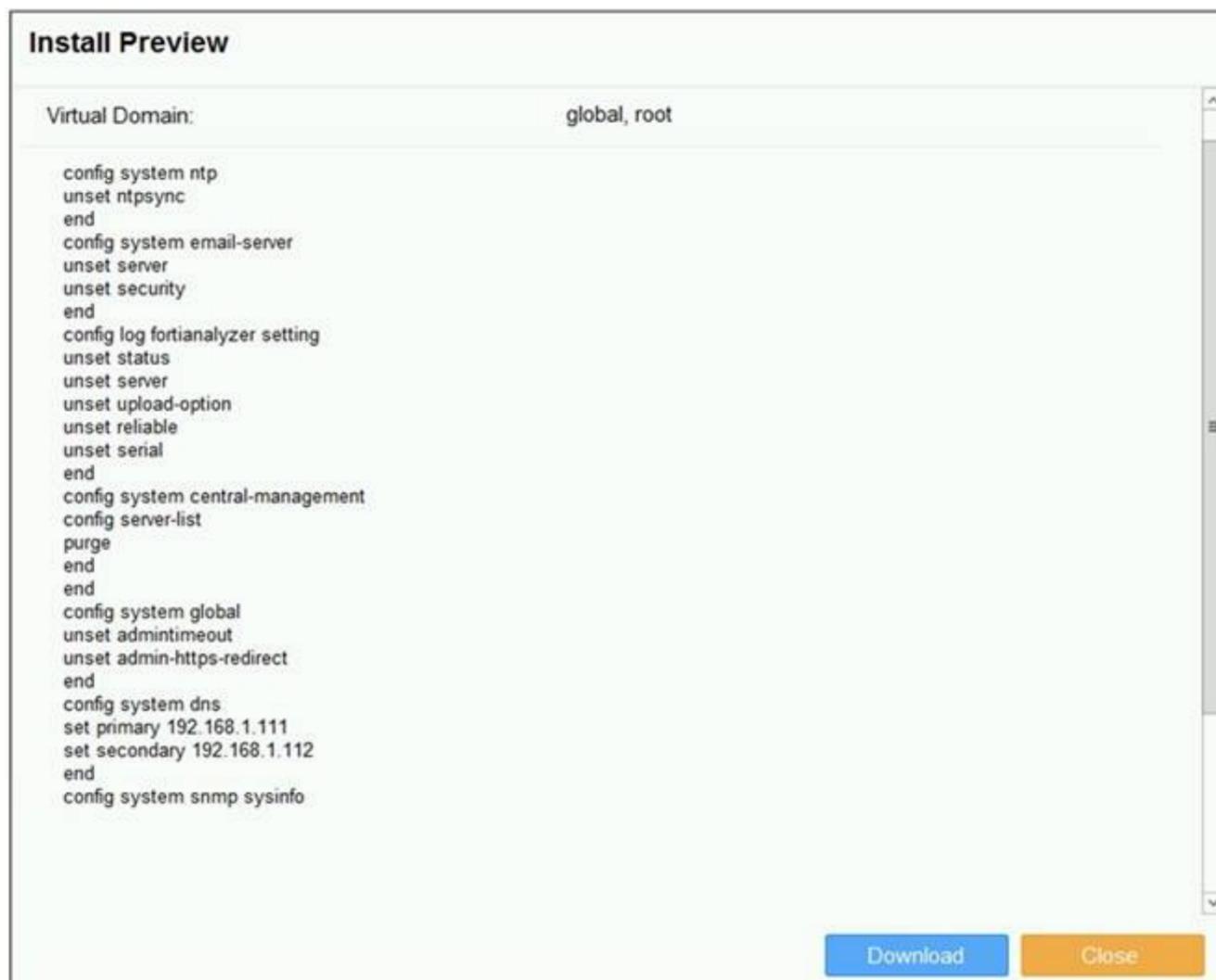


Exhibit two.



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 5

- (Topic 1)

View the following exhibit, which shows the Download Import Report:

```
Start to import config from devices(Remote-FortiGate) vdom (root) to adom (MyADOM),
Package(Remote-FortiGate)
"firewall address", SUCCESS, "(name=REMOTE_SUBNET, oid=580, new object)"
"firewall policy", SUCCESS, "(name=1, oid=990, new object)"
"firewall policy", FAIL, "(name=ID:2(#2), oid=991, reason=interface(interface binding
Contradiction.detail:any<-port6)binding fail)"
```

Why it is failing to import firewall policy ID 2?

- A. The address object used in policy ID 2 already exist in ADON database with any as interface association and conflicts with address object interface association locally on the FortiGate
- B. Policy ID 2 is configured from interface any to port6 FortiManager rejects to import this policy because any interface does not exist on FortiManager
- C. Policy ID 2 does not have ADOM Interface mapping configured on FortiManager
- D. Policy ID 2 for this managed FortiGate already exists on FortiManager in policy package named Remote-FortiGate.

**Answer: A**

#### Explanation:

FortiManager\_6.4\_Study\_Guide-Online – page 331 & 332

#### NEW QUESTION 6

- (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 serverfds1.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-quot/td-p/89973>

**NEW QUESTION 7**

- (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\\_Enable%20FAZ%20Features.htm](https://help.fortinet.com/fmgr/50hlp/56/5-6-1/FortiManager_Admin_Guide/1800_FAZ%20Features/0200_Enable%20FAZ%20Features.htm)

**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](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:

**Create New CLI Script**

[\[View Sample Script\]](#)

Script Name:

Comments:  0/255

Type:

Run Script on:

**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 the Remote FortiGate Directly (via CLI) option? (Choose two.)

- A. You must install these changes using Install 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)  
View the following exhibit.

The screenshot shows the FortiManager GUI with three panels:

- Device Manager - Device & Groups:** Shows a list of devices under 'Managed FortiGate devices'. The list includes: Local-FortiGate, Remote-FortiGate, root [NAT] (Management), Student[NAT], and Trainer [NAT].
- Policy Packages - Object Configuration:** Shows 'Installation targets' for a policy package. The list includes: Installation Target, Remote-FortiGate, root [NAT][Management], Student[NAT], and Local-PortiGate.
- Policy Packages - Object Configuration (Table View):** Shows a table of installation targets.

Seq.#	Install On	Name	From	To
1	Remote-FortiGate(Student)	Ping_Access	port3	port1
2	Remote-FortiGate(Student)	Web	port3	port1
3	Installation Targets	Source_Device	port3	port1

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 10**

- (Topic 1)

View the following exhibit.

### Import Device - Local-FortiGate [root]

---

Create a new policy package for import.

Policy Package Name

Folder

Policy Selection

- Import All(3)
- Select Policies and Profile Groups to Import

Object Selection

- Import only policy dependent objects
- Import all objects

An administrator is importing a new device to FortiManager and has selected the shown options. What will happen if the administrator makes the changes and installs the modified policy package on this managed FortiGate?

- A. The unused objects that are not tied to the firewall policies will be installed on FortiGate
- B. The unused objects that are not tied to the firewall policies will remain as read-only locally on FortiGate
- C. The unused objects that are not tied to the firewall policies locally on FortiGate will be deleted
- D. The unused objects that are not tied to the firewall policies in policy package will be deleted from the FortiManager database

**Answer: C**

**Explanation:**

Reference: <https://community.fortinet.com/t5/FortiManager/Import-all-objects-Versus-Import-only-policy-dependent-objects/ta-p/193259?externalID=FD40392>

**NEW QUESTION 12**

- (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 the none address object in the referenced firewall policy
- D. FortiManager will replace the deleted address object with the all address 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](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 14**

- (Topic 2)

What does a policy package status of Conflict indicate?

- A. The policy package reports inconsistencies and conflicts during a Policy Consistency Check.
- B. The policy package does not have a FortiGate as the installation target.
- C. The policy package configuration has been changed on both FortiManager and the managed device independently.
- D. The policy configuration has never been imported after a device was registered on FortiManager.

**Answer: C**

**NEW QUESTION 19**

- (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 20

- (Topic 2)

Which two statements regarding device management on FortiManager are true? (Choose two.)

- A. FortiGate devices in HA cluster devices are counted as a single device.
- B. FortiGate in transparent mode configurations are not counted toward the device count on FortiManager.
- C. FortiGate devices in an HA cluster that has five VDOMs are counted as five separate devices.
- D. The maximum number of managed devices for each ADOM is 500.

**Answer:** AC

#### NEW QUESTION 21

- (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 25

- (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

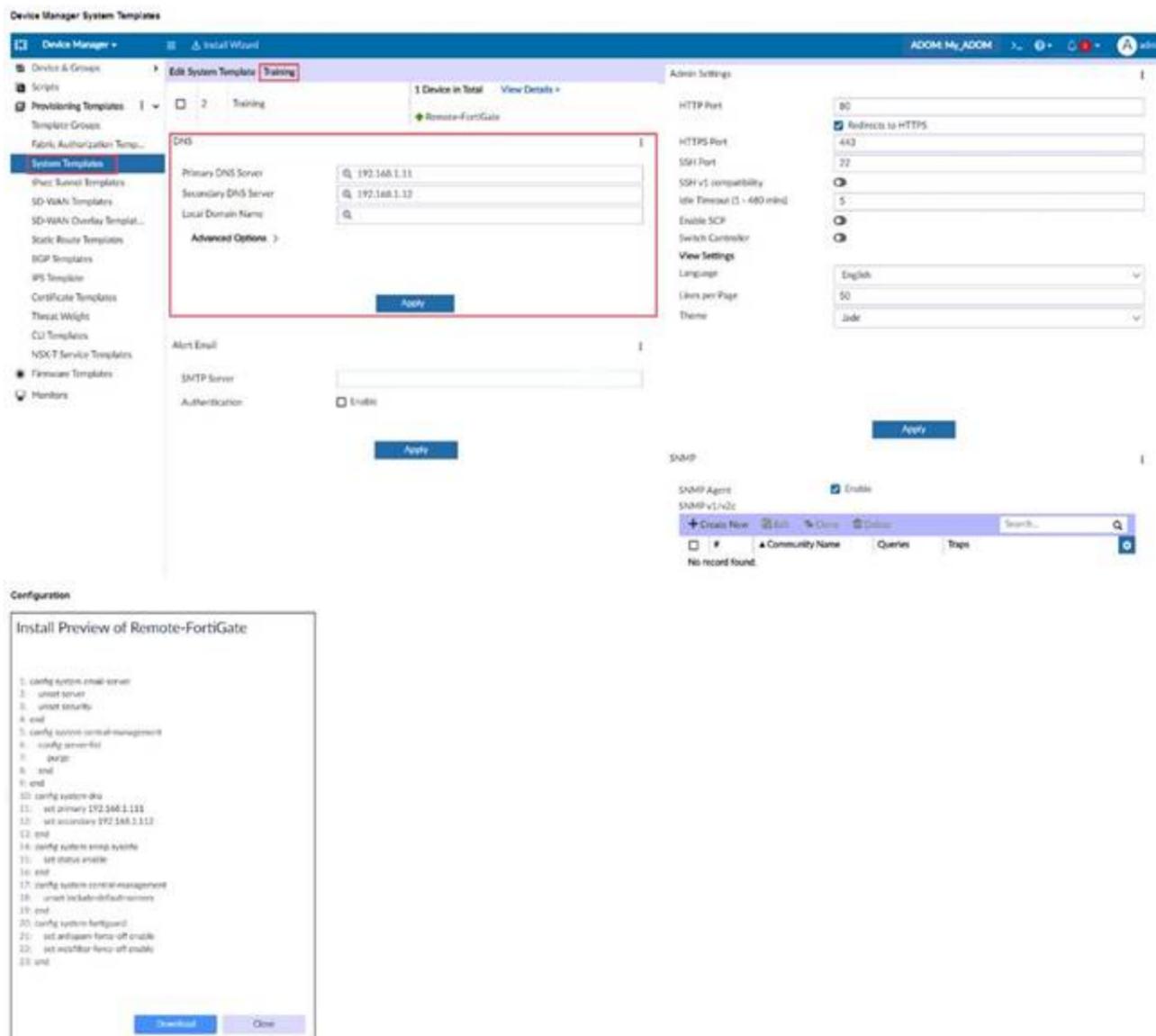
**Explanation:**

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](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 29

- (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 30**

- (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: A

**NEW QUESTION 33**

- (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 37**

- (Topic 3)

Refer to the exhibit.



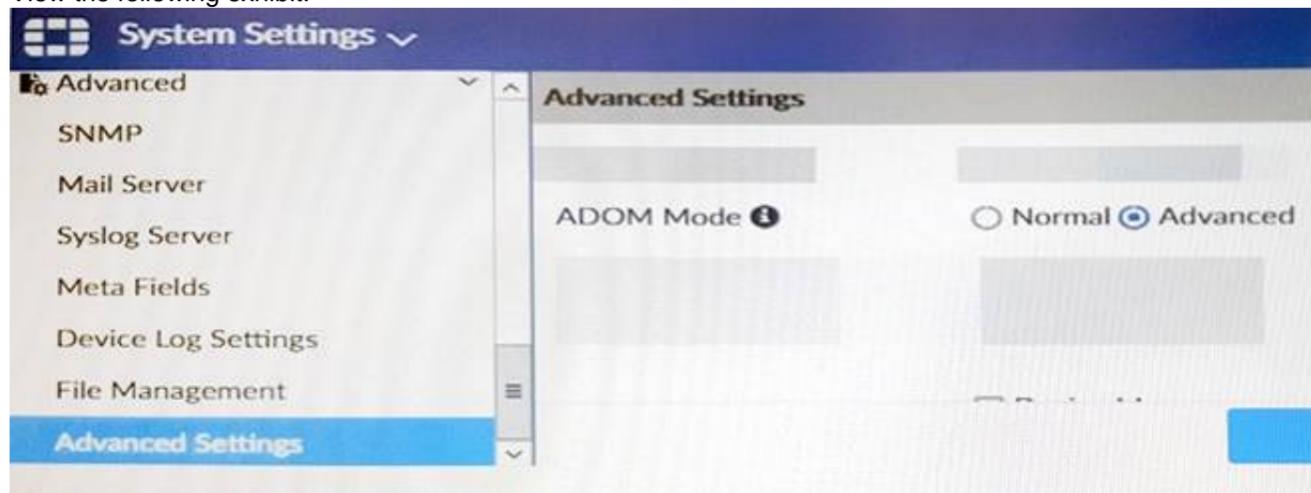
An administrator is about to add the FortiGate device to FortiManager using the discovery process FortiManager is operating behind a NAT device, and the administrator configured the FortiManager NATed IP address under the FortiManager system administration settings. What is the expected result?

- 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 41**

- (Topic 3)  
 View the following exhibit.



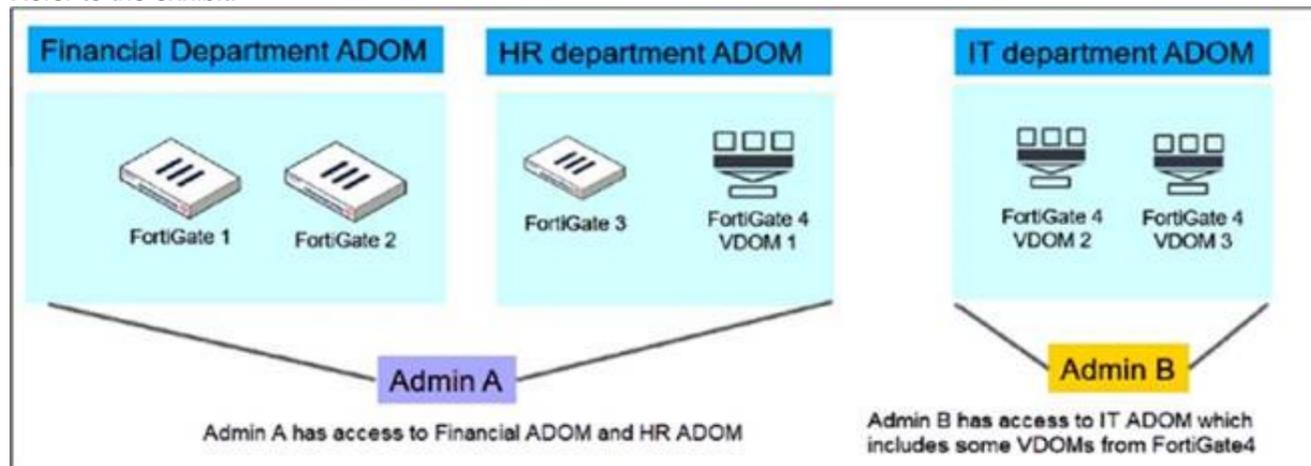
Which of the following statements are true based on this configuration setting? (Choose two.)

- 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 44**

- (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 45**

- (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?

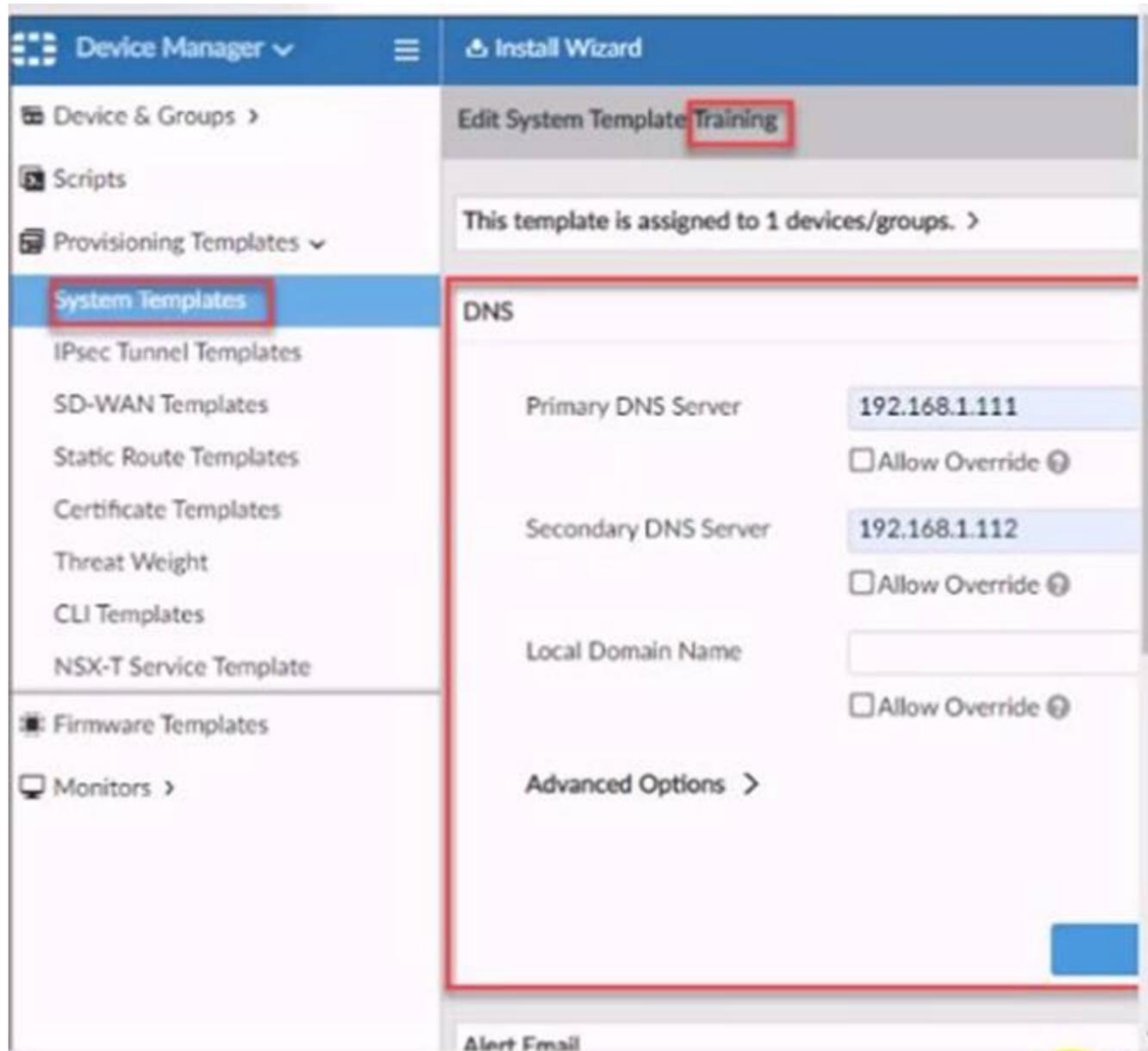
- A. The FortiManager administrator must add the authorized device to the Training ADOM using the Add Device wizard only.
- B. The authorized FortiGate will be automatically added to the Training ADOM.
- C. The authorized FortiGate will appear in the root ADOM.
- D. The authorized FortiGate can be added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

**Answer: C**

**NEW QUESTION 48**

- (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 51**

- (Topic 3)

Refer to the exhibit.

The screenshot shows the FortiManager interface. The 'Managed FortiGate devices' section displays a connectivity diagram with a green circle containing the number '2'. The 'Installation targets' section shows a list of targets including Local-FortiGate, Remote-FortiGate, and various NAT instances. The 'Policy package' section shows a table of policies with columns for 'Install On', 'Name', 'From', and 'To'.

#	Install On	Name	From	To
1	Remote-FortiGate (root) Remote-FortiGate (Student)	Ping_Access	port2	port1
2	Local-FortiGate (root) Remote-FortiGate (Student)	Web	port2	port1
3	Installation Targets	Source_Device	port2	port1
▼ Implicit (4-4 / Total: 1)				
4	Installation Targets	Implicit Deny	any	any

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 52**

- (Topic 3)

View the following exhibit:

The screenshot shows the 'Import Device - Local-FortiGate [root]' dialog. It contains a table mapping device interfaces to ADOM interfaces. The 'port1' device interface is mapped to the 'WAN' ADOM interface, and the 'port3' device interface is mapped to the 'LAN' ADOM interface. There are 'Next >' and 'Cancel' buttons at the bottom.

Device Interface	ADOM Interface
port1	WAN
port3	LAN

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 53**

- (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 54**

- (Topic 3)

Refer to the exhibit.

```
FortiManager # diagnose fmupdate 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      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 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 FDNI server IP address with the fourth highest octet only

**Answer: A**

**NEW QUESTION 55**

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