

Exam Questions NSE5_FMG-7.0

Fortinet NSE 5 - FortiManager 7.0

https://www.2passeasy.com/dumps/NSE5_FMG-7.0/



NEW QUESTION 1

- (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 2

- (Exam Topic 1)

You are moving managed FortiGate devices from one ADOM to a new ADOM. Which statement correctly describes the expected result?

- A. Any pending device settings will be installed automatically
- B. Any unused objects from a previous ADOM are moved to the new ADOM automatically
- C. The shared policy package will not be moved to the new ADOM
- D. Policy packages will be imported into the new ADOM automatically

Answer: C

Explanation:

Reference:

<https://community.fortinet.com/t5/FortiManager/Technical-Note-How-to-move-objects-to-new-ADOM-on-Forti>

NEW QUESTION 3

- (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 4

- (Exam Topic 1)

View the following exhibit.

The screenshot shows the FortiManager interface. The top navigation bar includes 'Device Manager', 'Device & Groups', 'Firmware', and 'License'. Below this, there are tabs for 'Managed FortiGate' (4 devices) and 'Policy Packages'. The 'Managed FortiGate' section lists devices: Local-FortiGate, Remote-FortiGate, root [NAT] (Management), Student[NAT], and Trainer [NAT]. A red box highlights 'Managed FortiGate devices'. The 'Policy Packages' section shows 'IPv4 Policy' and 'Installation Targets' under 'default'. A table titled 'Installation targets' lists targets: Remote-FortiGate, root [NAT][Management], Student[NAT], and Local-PortiGate. A red box highlights 'Installation targets'. The 'Policy Package' section shows a table with columns: Seq.#, Install On, Name, From, and To. A red box highlights 'Policy Package'.

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

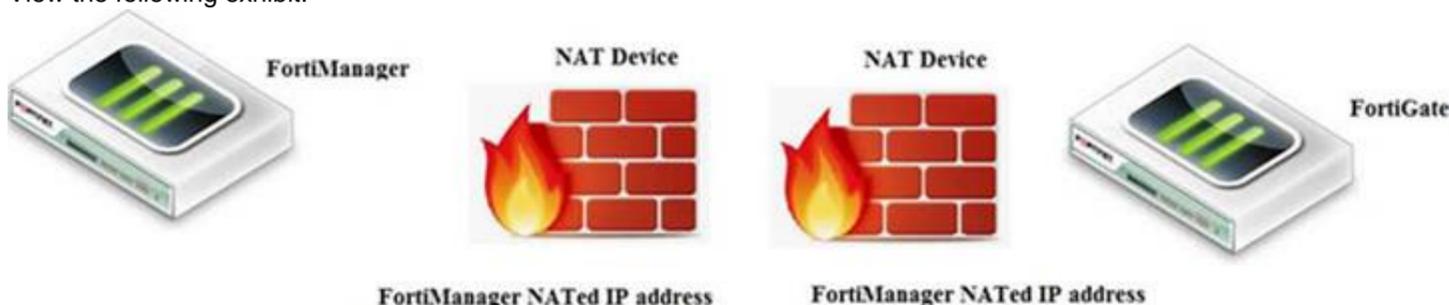
Given the configurations shown in the exhibit, what can you conclude from the installation targets in the Install On column?

- 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 5

- (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 6

- (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 7

- (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 8

- (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 9

- (Exam 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%20s

NEW QUESTION 10

- (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 10

- (Exam Topic 1)

Refer to the exhibits. Exhibit one.

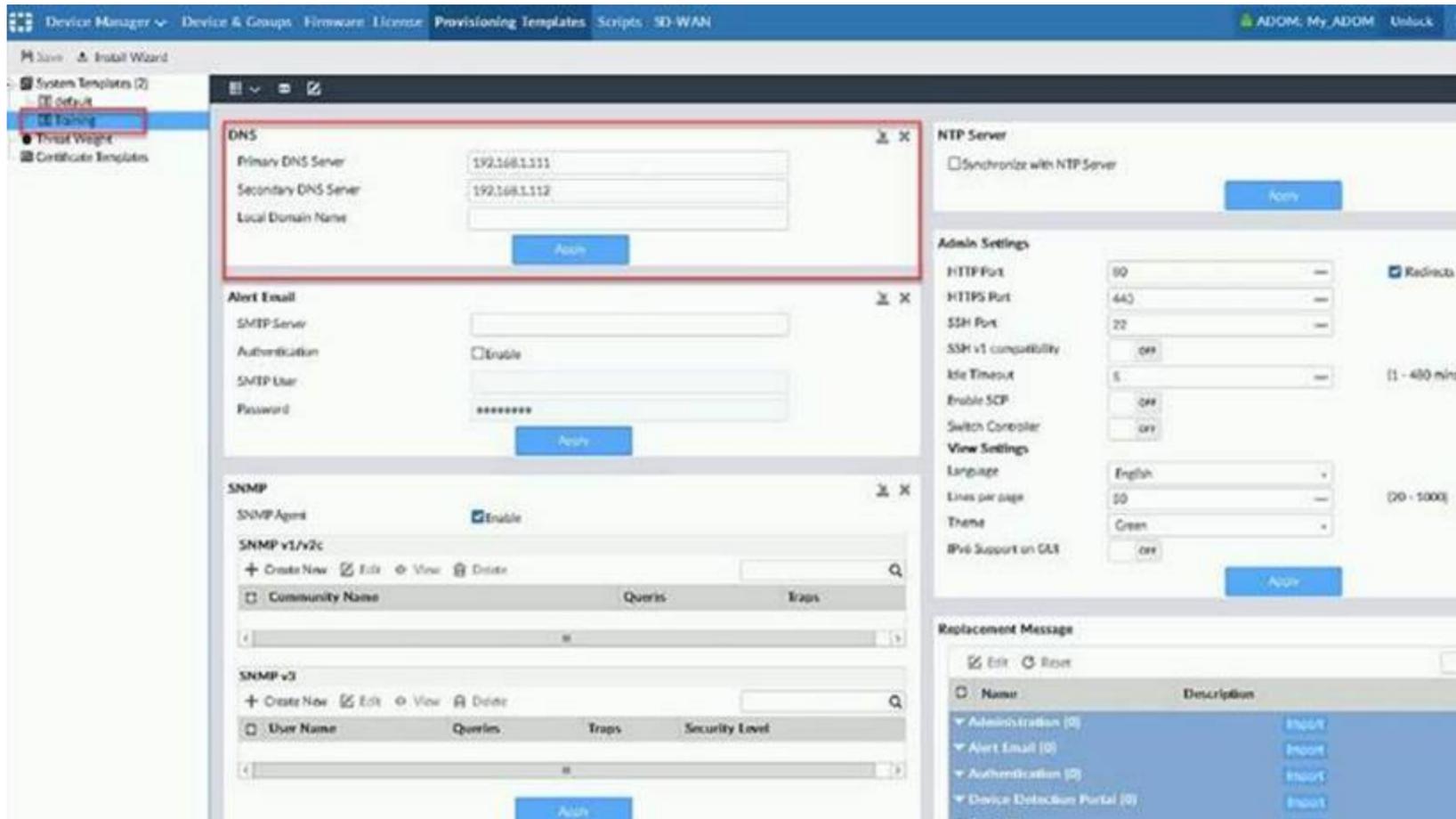


Exhibit two.

```
Install Preview

Virtual Domain: global, root

config system ntp
unset ntpsync
end
config system email-server
unset server
unset security
end
config log fortianalyzer setting
unset status
unset server
unset upload-option
unset reliable
unset serial
end
config system central-management
config server-list
purge
end
end
config system global
unset admintimeout
unset admin-https-redirect
end
config system dns
set primary 192.168.1.111
set secondary 192.168.1.112
end
config system snmp sysinfo
```

Download Close

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 12

- (Exam 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_M

NEW QUESTION 14

- (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 17**

- (Exam 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 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 26**

- (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 30**

- (Exam Topic 2)

Refer to the exhibit.

Create New ADOM

Name: Training

Type: FortiGate (6.2, 6.0, 5.6, 5.4)

Comments:

Devices: + Select Device

Name	IP Address	Platform
Click to select devices for this ADOM.		

Mode: Normal Backup

Which two statements about an ADOM set in Normal mode 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 32

- (Exam Topic 2)

An administrator configures a new firewall policy on FortiManager and has not yet pushed the changes to the managed FortiGate. In which database will the configuration be saved?

- A. Device-level database
- B. Revision history database
- C. ADOM-level database
- D. Configuration-level database

Answer: C

Explanation:

<https://kb.fortinet.com/kb/documentLink.do?externalID=FD47942>

NEW QUESTION 35

- (Exam 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 39

- (Exam 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 40

- (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 42

- (Exam 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 43

- (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 48

- (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 49

- (Exam Topic 3)

An administrator has added all the devices in a Security Fabric group to FortiManager. How does the administrator identify the root FortiGate?

- A. By a dollar symbol (\$) at the end of the device name
- B. By an at symbol (@) at the end of the device name
- C. By a QUESTION NO: mark(?) at the end of the device name
- D. By an Asterisk (*) at the end of the device name

Answer: D

NEW QUESTION 52

- (Exam 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 53

- (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 56

- (Exam 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?

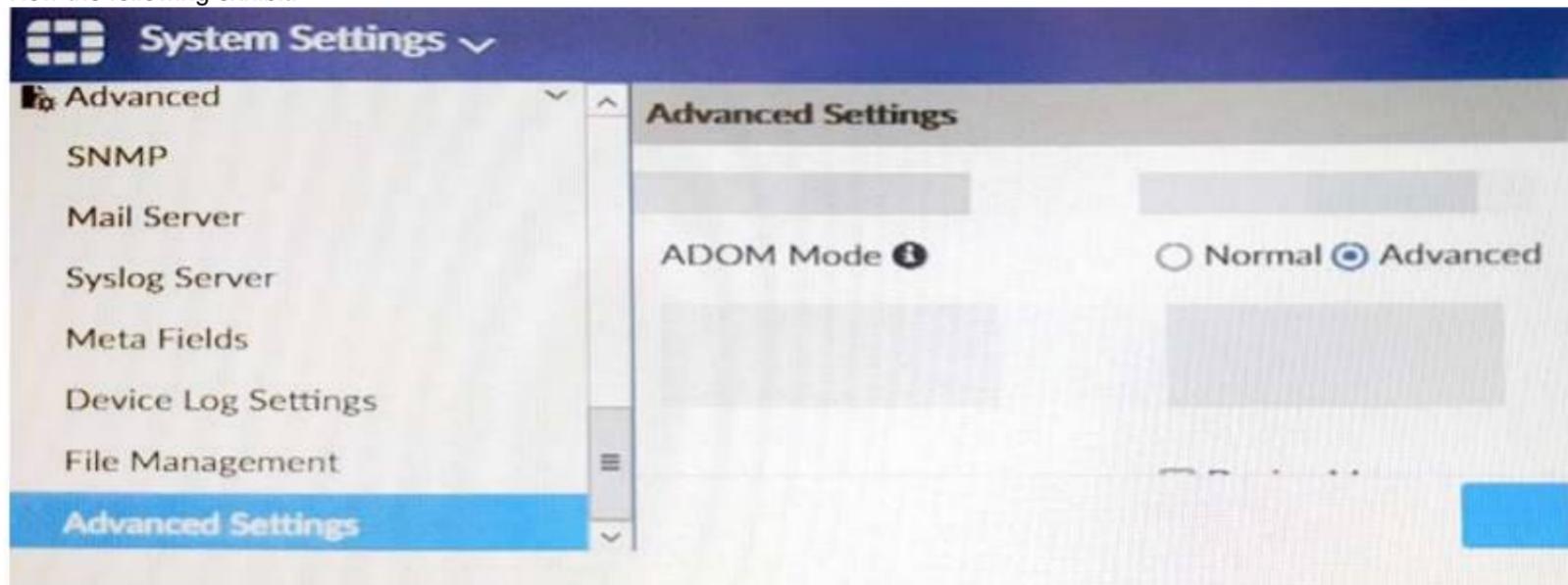
- A. port1 on FortiGate and WAN on FortiManager
- B. port1 on both FortiGate and FortiManager
- C. WAN zone on FortiGate and WAN zone on FortiManager
- D. WAN zone on FortiGate and WAN interface on FortiManager

Answer: A

NEW QUESTION 59

- (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 63

- (Exam Topic 3)

What will happen if FortiAnalyzer features are enabled on FortiManager?

- A. FortiManager will keep all the logs and reports on the FortiManager.
- B. FortiManager will enable ADOMs to collect logs automatically from non-FortiGate devices.
- C. FortiManager will install the logging configuration to the managed devices
- D. FortiManager can be used only as a logging device.

Answer: C

NEW QUESTION 65

- (Exam 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: C

NEW QUESTION 67

- (Exam 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 69

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