

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)

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

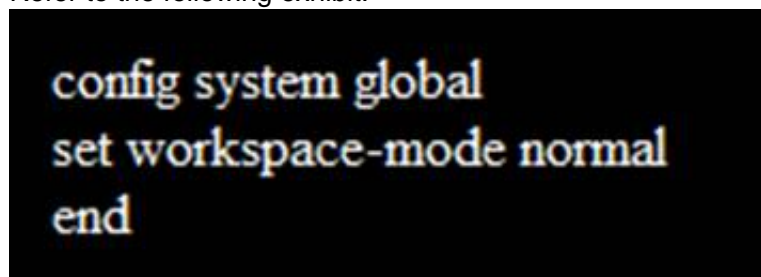
Explanation:

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

NEW QUESTION 3

- (Topic 1)

Refer to the following exhibit:



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

- A. The same administrator can lock more than one ADOM at the same time
- B. Ungraceful closed sessions will keep the ADOM in a locked state until the administrator session times out
- C. Unlocking an ADOM will submit configuration changes automatically to the approval administrator
- D. Unlocking an ADOM will install configuration automatically on managed devices

Answer: AB

Explanation:

Reference: http://help.fortinet.com/fmgr/cli/5-6-2/Document/0800_ADOMs/200_Configuring+.htm

NEW QUESTION 4

- (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 5

- (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 6

- (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/0800_Managing%20policy%20packages/2400_Perform%20a%20policy%20consistency%20check.htm

NEW QUESTION 7

- (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' checking fail -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: B

NEW QUESTION 8

- (Topic 1)

View the following exhibit.

The screenshot shows the FortiManager GUI with the following sections:

- Device Manager**: Shows 4 Managed FortiGate devices. A list of devices includes Local-FortiGate, Remote-FortiGate, root [NAT] (Management), Student[NAT], and Trainer [NAT].
- Policy Packages**: Shows a list of packages including IPv4 Policy and Installation Targets.
- Object Configuration**: Shows a table of policy packages with columns: Seq.#, Install On, Name, From, and To.

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 9

- (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 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

NEW QUESTION 10

- (Topic 1)

Refer to the exhibit.

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

TYPE      OID  SN      HA  IP      NAME      ADOM      IPS      FIRMWARE
fmgr/faz  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 10

- (Topic 2)

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

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

Answer: D

NEW QUESTION 14

- (Topic 2)

What does a policy package status ofConflictindicate?

- A. The policy package reports inconsistencies and conflicts during aPolicy 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 deviceindependently.
- D. The policy configuration has never been imported after a device was registered on FortiManager.

Answer: C

NEW QUESTION 19

- (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 23

- (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 24

- (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 packageFortinetis 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 globalADOM.
- 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 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

NEW QUESTION 30

- (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 31

- (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 36

- (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.)

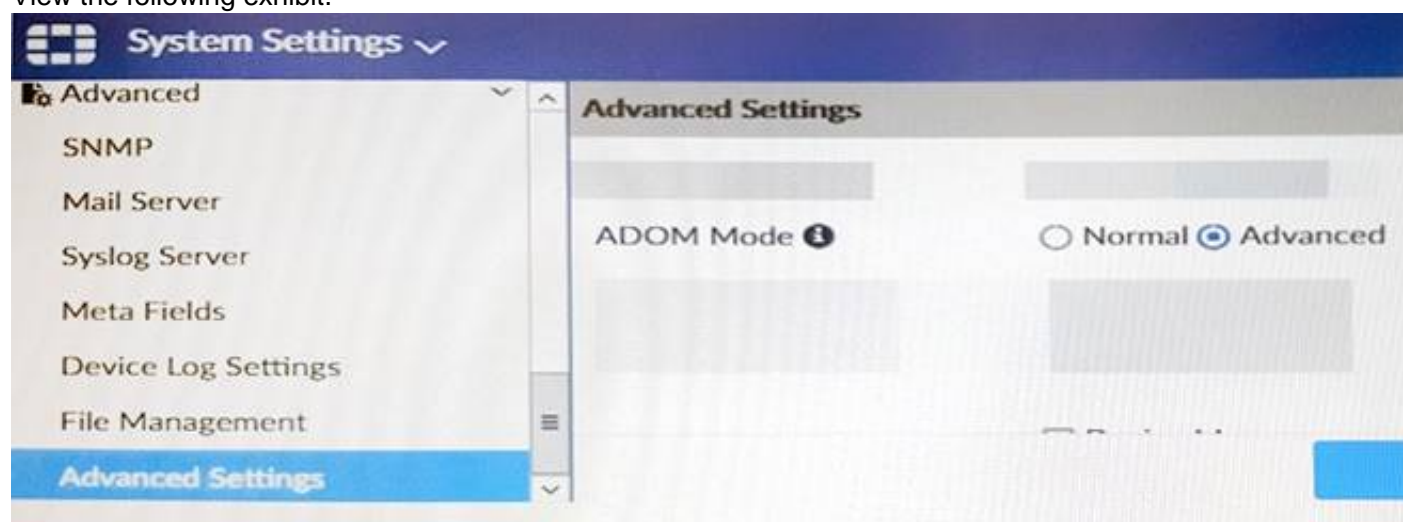
- A. You must manually move the header and footer policies after the policy assignment.
- B. After you assign the global policy package to an ADOM, the policy package is hidden from the ADOM and cannot be viewed.
- C. If you assign an additional global policy package to the same ADOM, FortiManager removes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

Answer: AD

NEW QUESTION 38

- (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 39

- (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?

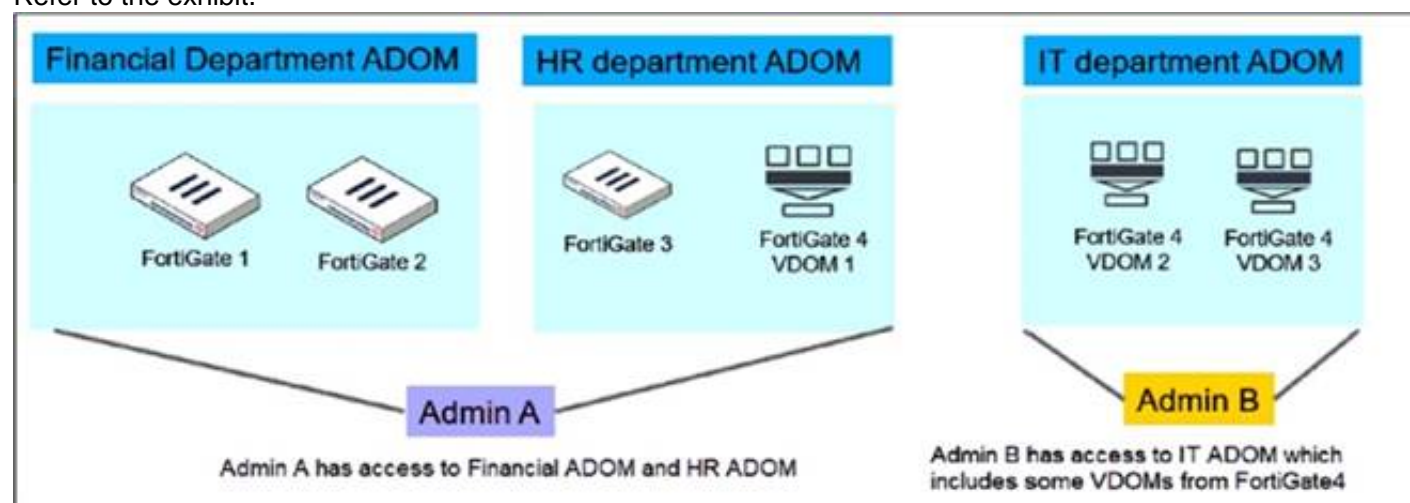
- A. The FortiManager HA state transition is transparent to administrators and does not require any reconfiguration.
- B. Manually promote one of the working secondary devices to the primary role, and reboot the old primary device to remove the peer IP of the failed device.
- C. Reconfigure the primary 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 43

- (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 48

- (Topic 3)

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

- A. The administrative domain is disabled.
- B. The Port1 interface IP address is 192.168.1.99/24.
- C. Management Extension applications are enabled.
- D. The FortiManager setup wizard is disabled.
- E. FortiAnalyzer features are disabled.

Answer: ABE

NEW QUESTION 50

- (Topic 3)

Which of the following statements are true regarding reverting to previous revision version from the revision history? (Choose two.)

- A. To push these changes to a managed device, it required an install operation to the managed FortiGate.
- B. Reverting to a previous revision history will generate a new versionID and remove all other history versions.
- C. Reverting to a previous revision history will tag the device settings status as Auto-Update.
- D. It will modify device-level database

Answer: AD

NEW QUESTION 51

- (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 53

- (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 58

- (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 61

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