

NSE4_FGT_AD-7.6시험대비최신덤프문제



일반적으로NSE4_FGT_AD-7.6인증시험은 IT업계전문가들이 끊임없는 노력과 지금까지의 경험으로 연구하여 만들어진 제일 정확한 시험문제와 답들이니. 마침 우리Pass4Test 의 문제와 답들은 모두 이러한 과정을 거쳐서 만들어진 아주 완벽한 시험대비문제집들입니다. 우리의 문제집으로 여러분은 충분히 안전이 시험을 패스하실 수 있습니다. 우리 Pass4Test 의 문제집들은 모두 100%보장 도를 자랑하며 만약 우리Pass4Test의 제품을 구매하였다면Fortinet NSE4_FGT_AD-7.6관련 시험패스와 자격증취득은 근심하지 않으셔도 됩니다. 여러분은 IT업계에서 또 한층 업그레이드 될것입니다.

Fortinet NSE4_FGT_AD-7.6 시험요강:

주제	소개
주제 1	• Routing: This domain covers configuring static routes for packet forwarding and implementing SD-WAN to load balance traffic across multiple WAN links.
주제 2	• Deployment and System Configuration: This domain covers initial FortiGate setup, logging configuration and troubleshooting, FGCP HA cluster configuration, resource and connectivity diagnostics, FortiGate cloud deployments (CNF and VM), and FortiSASE administration with user onboarding.
주제 3	• Content Inspection: This domain addresses inspecting encrypted traffic using certificates, understanding inspection modes and web filtering, configuring application control, deploying antivirus scanning modes, and implementing IPS for threat protection.
주제 4	• Firewall Policies and Authentication: This domain focuses on creating firewall policies, configuring SNAT and DNAT for address translation, implementing various authentication methods, and deploying FSSO for user identification.
주제 5	• VPN: This domain focuses on implementing meshed or partially redundant IPsec VPN topologies for secure connections.

Fortinet NSE4_FGT_AD-7.6시험기출문제 - NSE4_FGT_AD-7.6 PDF

인터넷에 검색하면 Fortinet NSE4_FGT_AD-7.6시험덤프공부자료가 헤아릴수 없을 정도로 많이 검색됩니다. 그중에서 Pass4Test의 Fortinet NSE4_FGT_AD-7.6제품이 인지도가 가장 높고 가장 안전하게 시험을 패스하도록 지름길이 되어드릴수 있습니다.

최신 Fortinet NSE 4 NSE4_FGT_AD-7.6 무료샘플문제 (Q68-Q73):

질문 # 68

FortiGate is operating in NAT mode and has two physical interfaces connected to the LAN and DMZ networks respectively. Which two statements about the requirements of connected physical interfaces on FortiGate are true? (Choose two.)

- A. Both interfaces must have directly connected routes on the routing table.
- B. Both interfaces must have the interface role assigned.
- C. Both interfaces must have DHCP enabled and interfaces set to LAN and DMZ roles assigned.
- D. Both interfaces must have IP addresses assigned.

정답: A,D

설명:

In NAT mode, FortiGate routes packets based on layer 3, like a router. Each of its logical network interfaces has an IP address, and FortiGate determines the outgoing or egress interface based on the destination IP address and entries in its routing tables.

질문 # 69

Refer to the exhibit.

IPsec tunnel configuration

The diagram illustrates the IPsec tunnel configuration between two FortiGate devices: HQ-NGFW and BR1-FGT. The configuration is shown in two panels, each representing a Phase 2 selector.

Phase 2 selectors:

- HQ-NGFW (Left Panel):**
 - Name: ToBR1
 - Local Address: 10.0.11.0/255.255.255.0
 - Remote Address: 172.20.1.0/255.255.255.0
 - Encapsulation: Tunnel Mode
 - IP version: IPv4
 - Named address: ☐
 - Remote address: 172.20.1.0/255.255.255.0
 - Advanced settings:
 - Encryption: AES256
 - Authentication: SHA1
 - Replay detection: ☒ Enable
 - Perfect forward secrecy (PFS): ☒ Enable
 - Diffie-Hellman groups: ☒ 5
 - Local port: All
 - Remote port: All
 - Protocol: All
 - Auto-negotiate: ☒ Enable
 - Autokey keep alive: ☒ Enable
 - Key lifetime: 43200 seconds
- BR1-FGT (Right Panel):**
 - Name: ToHQ
 - Local Address: 172.20.1.0/255.255.255.0
 - Remote Address: 10.11.0.0/255.255.255.0
 - Encapsulation: Tunnel Mode
 - IP version: IPv4
 - Named address: ☐
 - Remote address: 10.11.0.0/255.255.255.0
 - Advanced settings:
 - Encryption: AES256
 - Authentication: SHA1
 - Replay detection: ☒ Enable
 - Perfect forward secrecy (PFS): ☒ Enable
 - Diffie-Hellman groups: ☒ 5
 - Local port: All
 - Remote port: All
 - Protocol: All
 - Auto-negotiate: ☒ Enable
 - Autokey keep alive: ☒ Enable
 - Key lifetime: 14400 seconds

A network administrator is troubleshooting an IPsec tunnel between two FortiGate devices. The administrator has determined that phase 1 status is up, but phase 2 fails to come up.

Based on the phase 2 configuration shown in the exhibit, which two configuration changes will bring phase 2 up? (Choose two.)

- A. On BR1-FGT, set Seconds to 43200
- B. On HQ-NGFW, set Encryption to AES256.
- C. On BR1-FGT, set Remote Address to 10.0.11.0/255.255.255.0.
- D. On HQ-NGFW, enable Diffie-Hellman Group 2.

정답: B,C

설명:

Phase 1 being up confirms the two FortiGate devices can authenticate and build the IKE SA. Phase 2 failing indicates the IPsec (Quick Mode) SA negotiation is failing due to mismatched Phase 2 parameters.

From the exhibit, the Phase 2 mismatches that would prevent SA establishment are:

1) Phase 2 selectors must mirror each other (Proxy IDs)

HQ-NGFW Phase 2 selector shows:

Local: 10.0.11.0/24

Remote: 172.20.1.0/24

BR1-FGT Phase 2 selector shows:

Local: 172.20.1.0/24

Remote: 10.11.0.0/24 ☐ does not match HQ's local subnet (10.0.11.0/24)

In FortiOS, Phase 2 comes up only when the peers' selectors (proxy IDs) match as opposite pairs (local on one side = remote on the other).

□ Fix: A. On BR1-FGT, set Remote Address to 10.0.11.0/255.255.255.0.

2) Phase 2 proposal must match (encryption/authentication)

HQ-NGFW shows encryption AES128 (with SHA1)

BR1-FGT shows encryption AES256 (with SHA1)

For Phase 2 to establish, both peers must have at least one common proposal (same encryption and authentication settings). With one side set to AES128 and the other to AES256, there is no match.

□ Fix: D. On HQ-NGFW, set Encryption to AES256.

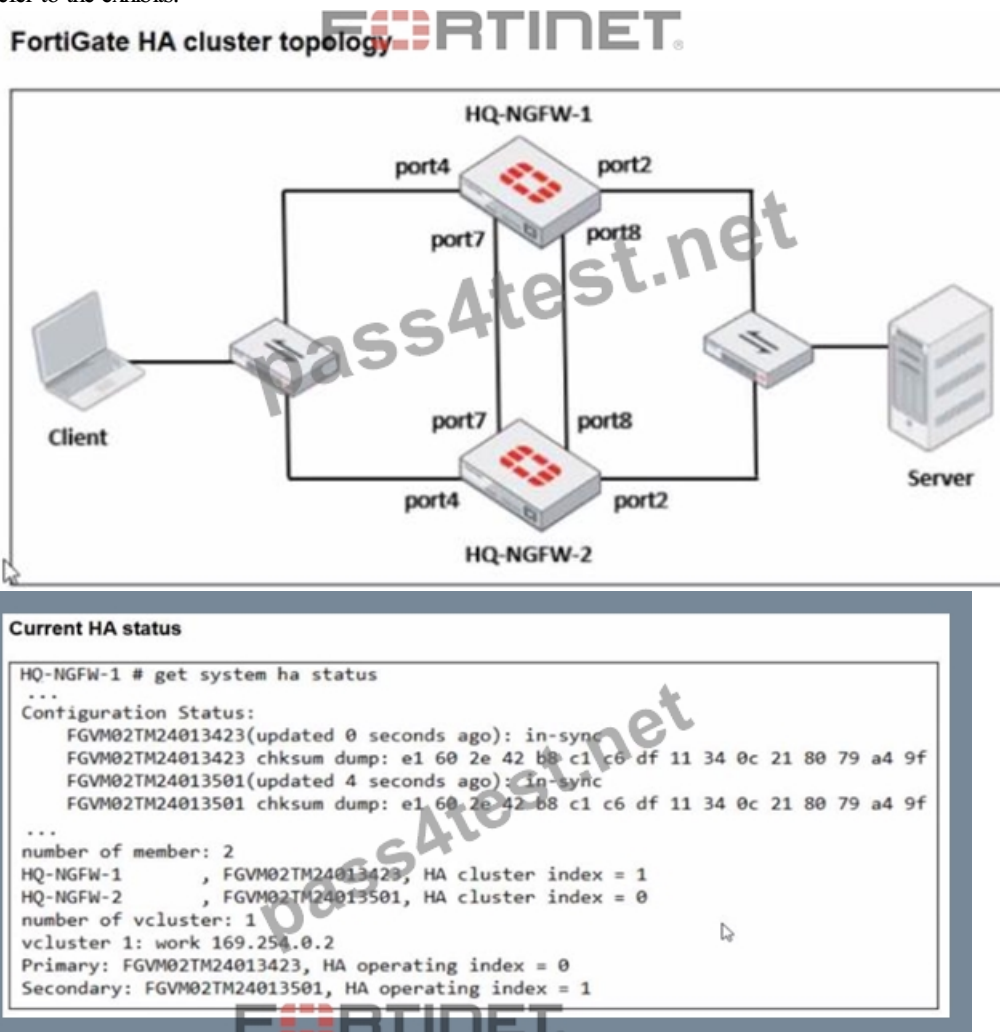
Why the other options are not correct

B. Enable Diffie-Hellman Group 2: The exhibit's mismatch is not resolved by adding DH group 2, and DH group must match when PFS is enabled. This option does not align the peers based on what's shown.

C. Set Seconds to 43200: Phase 2 lifetime mismatches typically do not prevent Phase 2 from coming up (the negotiated lifetime can be adjusted by the peers). The hard blockers here are the selectors and proposal mismatch.

질문 # 70

Refer to the exhibits.



new FortiGate HA configuration

```
HQ-NGFW-1
# config system ha
  set group-id 5
  set group-name "Fortinet"
  set mode a-p
  set password *
  set hbdev "port7" 50 "port8" 60
  set session-pick enable
  set override disable
  set priority 90
  set monitor "port3"

HQ-NGFW-2
# config system ha
  set group-id 5
  set group-name "Fortinet"
  set mode a-p
  set password *
  set hbdev "port7" 50 "port8" 60
  set session-pick enable
  set override enable
  set priority 110
  set monitor "port3"
```

Based on the current HA status, an administrator updates the override and priority parameters on HQ-NGFW-1 and HQ-NGFW-2 as shown in the exhibits.

What would be the expected outcome in the HA cluster?

- A. HQ-NGFW-2 will take over as the primary because it has the override enable setting and higher priority than HQ-NGFW-1.
- B. HQ-NGFW-1 will synchronize the override disable setting with HQ-NGFW-2.
- C. HQ-NGFW-1 will remain the primary because HQ-NGFW-2 has lower priority
- D. The HA cluster will become out of sync because the override setting must match on all HA members.

정답: A

설명:

From the current HA status, HQ-NGFW-1 is the primary and HQ-NGFW-2 is the secondary.

The administrator then changes these HA parameters:

HQ-NGFW-1: set override disable, set priority 90

HQ-NGFW-2: set override enable, set priority 110

In FGCP (A-P mode), the override (preemption) feature controls whether a higher-priority unit is allowed to take over the primary role.

When override is enabled, the cluster will prefer (and can re-elect) the unit with the highest device priority to become primary (preempting a lower-priority primary when conditions trigger re-election behavior as defined by FGCP).

Here, HQ-NGFW-2 has:

override enabled

higher priority (110) than HQ-NGFW-1 (90)

Therefore, the expected result is that HQ-NGFW-2 becomes the primary.

Why the other options are incorrect:

B is incorrect because it claims HQ-NGFW-2 has lower priority (it is higher: $110 > 90$).

C is incorrect because a mismatch in the override setting is not what causes the "configuration out of sync" condition shown in get system ha status (that is about synchronized configuration databases, not a requirement that override values must match to remain in-sync).

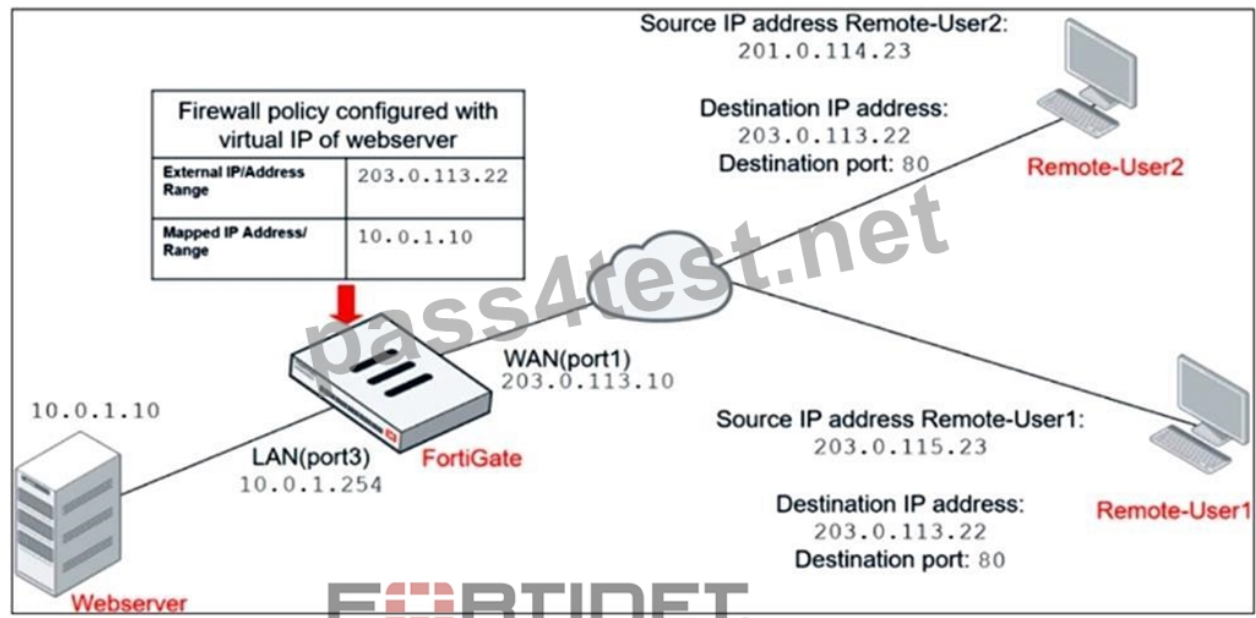
D is incorrect because HA settings like override/priority are not synchronized in the way regular configuration objects are; they are

device-level HA parameters.

질문 # 71

Refer to the exhibits.

Network diagram



Firewall address object

Edit Address

Name: Deny_IP

Color: Change

Type: Subnet

IP/Netmask: 201.0.114.23/32

Interface: WAN (port1)

Static route configuration: ☐

Comments: Deny web server access. 23/255

Firewall policies

ID	Name	Source	Destination	Schedule	Service	Action
4	Deny	Deny_IP	all	always	ALL	DENY
3	Allow_access	all	Webserver	always	ALL	ACCEPT

The exhibits show a diagram of a FortiGate device connected to the network, and the firewall configuration.

An administrator created a Deny policy with default settings to deny Webserver access for Remote-User2.

The policy should work such that Remote-User1 must be able to access the Webserver while preventing Remote-User2 from accessing the Webserver.

Which two configuration changes can the administrator make to the policy to deny Webserver access for Remote-User2? (Choose

two.)

- A. Set the Destination address as Deny_IP in the Allow_access policy.
- B. Enable match-vip in the Deny policy.
- C. Disable match-vip in the Deny policy.
- D. Set the Destination address as Webserver in the Deny policy.

정답: B,D

설명:

In this scenario, the FortiGate uses a Virtual IP (VIP) to map the external IP 203.0.113.22 to the internal web server 10.0.1.10. When using VIPs, firewall policies must be configured carefully to match the translated destination address.

The external users (Remote-User1 and Remote-User2) connect to 203.0.113.22, which is the VIP for the web server.

By default, firewall policies match pre-NAT addresses (the original destination before VIP translation).

To make the deny policy recognize traffic destined for the VIP-mapped address, the match-vip option must be enabled.

The destination in the Deny policy should explicitly be the Webserver (the VIP object), so FortiGate correctly identifies the target.

질문 # 72

Refer to the exhibit to view the firewall policy.

Firewall policy configuration

Edit Policy

Name	Internet_Access		
Incoming Interface	port2	+	×
Outgoing Interface	port1	+	×
Source	all	+	×
Destination	all	+	×
Schedule	always		
Service	DNS FTP HTTP HTTPS	+	×
Action	☒ ACCEPT ☐ DENY		
Inspection Mode	☒ Flow-based ☐ Proxy-based		
Firewall/Network Options	NAT ☒		



Why would the firewall policy not block a well-known virus, for example eicar?

- A. Web filter is not enabled on the firewall policy to complement the antivirus profile.
- **B. The firewall policy does not apply deep content inspection.**
- C. The action on the firewall policy is not set to deny.
- D. The firewall policy is not configured in proxy-based inspection mode.

정답: B

설명:

The firewall policy uses certificate-inspection under SSL inspection and flow-based inspection mode. Certificate inspection does not decrypt HTTPS traffic; it only checks the certificate fields.

Because of this, FortiGate cannot perform deep content inspection, which is required for antivirus to detect and block threats such as the EICAR test virus within encrypted HTTPS sessions.

질문 # 73

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Pass4Test 에서 제공해드리는 Fortinet인증NSE4_FGT_AD-7.6시험덤프자료를 구입하시면 완벽한 구매후 서비스를 약속드립니다. Pass4Test에서 제공해드리는 덤프는 IT업계 유명인사들이 자신들의 노하우와 경험을 토대로 하여 실제 출제되는 시험문제를 연구하여 제작한 최고품질의 덤프자료입니다. Fortinet인증NSE4_FGT_AD-7.6시험은 Pass4Test 표Fortinet인증NSE4_FGT_AD-7.6덤프자료로 시험준비를 하시면 시험패스는 아주 간단하게 할수 있습니다. 구매하기전 PDF버전 무료샘플을 다운받아 공부하세요.

NSE4_FGT_AD-7.6시험기출문제: https://www.pass4test.net/NSE4_FGT_AD-7.6.html

- NSE4_FGT_AD-7.6최신 시험 최신 덤프 □ NSE4_FGT_AD-7.6시험패스 가능 덤프자료 □ NSE4_FGT_AD-7.6최고품질 덤프자료 □ { www.koreadumps.com }은 【NSE4_FGT_AD-7.6】 무료 다운로드를 받을 수 있는 최고의 사이트입니다NSE4_FGT_AD-7.6최신 시험 최신 덤프
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