

NSE8_812 Certification Exam - First-grade Fortinet

NSE8_812 New Cram Materials Pass Guaranteed



What's more, part of that Getcertkey NSE8_812 dumps now are free: <https://drive.google.com/open?id=18jeegkeegugDBdJqloFRFt5wwli4rGQA>

Just like the old saying goes, motivation is what gets you started, and habit is what keeps you going. A good habit, especially a good study habit, will have an inestimable effect in help you gain the success. The NSE8_812 Study Materials from our company will offer the help for you to develop your good study habits. If you buy and use our study materials, you will cultivate a good habit in study.

We can understand your apprehension before you buy it, but we want to told you that you don't worry about it anymore, because we have provided a free trial, you can download a free trial version of the NSE8_812 latest dumps from our website, there are many free services and training for you. In this way, you can consider that whether our NSE8_812 latest dumps are suitable for you. Before you decide to get the NSE8_812 Exam Certification, you may be attracted by many exam materials, but we believe not every material is suitable for you. Therefore, you can try to download the demo of NSE8_812 latest dumps that you can know if it is what you want. What's more, we provide it free of charge. How rare a chance is. If you want to pass NSE8_812 exam at first attempt, NSE8_812 exam dumps is your best choice.

>> NSE8_812 Certification Exam <<

NSE8_812 New Cram Materials & Reliable Exam NSE8_812 Pass4sure

Our company is a professional certificate exam materials provider, and we have occupied in this field for years. Our company is in the leading position in exam materials providing. NSE8_812 exam materials of us have high pass rate, and you can pass it by using them, and money back guarantee for your failure. NSE8_812 Exam Materials have the questions and answers and therefore you can practice the question and check the answers in a quite convenient way. We also offer you free update for one year, and you can get the latest version timely if you buy the NSE8_812 exam dumps from us.

Fortinet NSE8_812 certification is highly valued in the industry and is recognized as a benchmark for advanced network security skills. Professionals who pass the exam can demonstrate their ability to design and implement complex network security solutions that meet the needs of modern organizations. Fortinet NSE 8 - Written Exam (NSE8_812) certification is also a testament to the candidate's commitment to continuous learning and professional development. Passing the Fortinet NSE8_812 Exam can open up new career opportunities and increase earning potential.

Fortinet NSE 8 - Written Exam (NSE8_812) Sample Questions (Q46-Q51):

NEW QUESTION # 46

You are responsible for recommending an adapter type for NICs on a FortiGate VM that will run on an ESXi Hypervisor. Your recommendation must consider performance as the main concern, cost is not a factor.

Which adapter type for the NICs will you recommend?

- **A. Physical Function (PF) PCI Passthrough**
- B. Native ESXi Networking with E1000
- C. Virtual Function (VF) PCI Passthrough
- D. Native ESXi Networking with VMXNET3

Answer: A

Explanation:

The FortiGate VM is a virtual firewall appliance that can run on various hypervisors, such as ESXi, Hyper-V, KVM, etc. The adapter type for NICs on a FortiGate VM determines the performance and compatibility of the network interface cards with the hypervisor and the physical network. There are different adapter types available for NICs on a FortiGate VM, such as E1000, VMXNET3, SR-IOV, etc. If performance is the main concern and cost is not a factor, one option is to use native ESXi networking with VMXNET3 adapter type for NICs on a FortiGate VM that will run on an ESXi hypervisor. VMXNET3 is a paravirtualized network interface card that is optimized for performance in virtual machines and supports features such as multiqueue support, Receive Side Scaling (RSS), Large Receive Offload (LRO), IPv6 offloads, and MSI/MSI-X interrupt delivery. Native ESXi networking means that the FortiGate VM uses the standard virtual switch (vSwitch) or distributed virtual switch (dvSwitch) provided by the ESXi hypervisor to connect to the physical network.

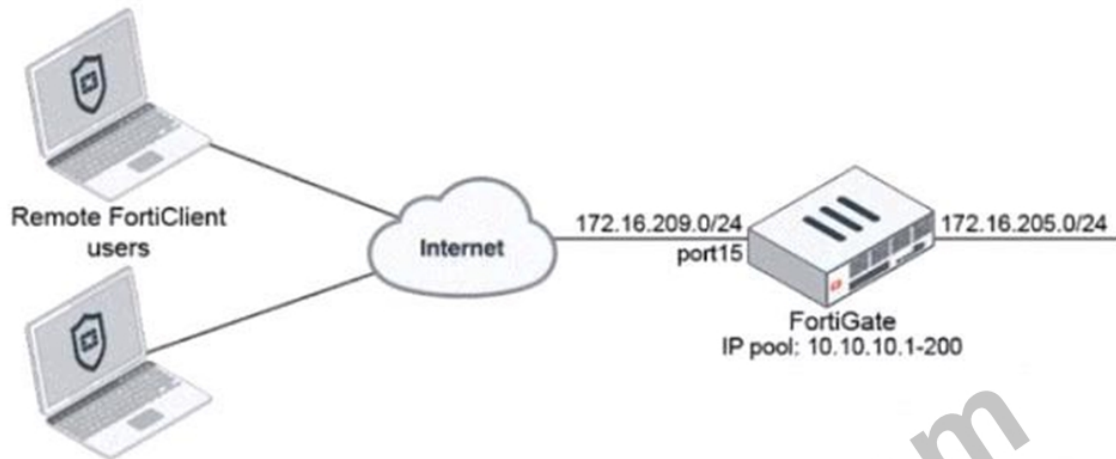
This option can provide high performance and compatibility for NICs on a FortiGate VM without requiring additional hardware or software components. References: <https://docs.fortinet.com/document/fortigate/7.0.0/vm-installation-for-vmware-esxi/19662/installing-fortigate-vm-on-vmware-esxi>

<https://docs.fortinet.com/document/fortigate/7.0.0/vm-installation-for-vmware-esxi/19662/networking>

NEW QUESTION # 47

Refer to the exhibits, which show a network topology and VPN configuration.

Topology



Configuration

```
config vpn ipsec phase1-interface
  edit "vpn_endpts"
    set type dynamic
    set interface "port15"
    set mode aggressive
    set peertype any
    set net-device disable
    set mode-cfg enable
    set proposal aes128-sha256 aes256-sha256 aes128-sha1 aes256-sha1
    set dpd on-idle
    set dhgrp 5
    set xauthtype auto
    set authusrgrp "vpngroup"
    set assign-ip-from name
    set ipv4-netmask 255.255.255.0
    set dns-mode auto
    set ipv4-split-include "172.16.205.0"
    set ipv4-name "client_range"
    set save-password enable
    set psksecret "nse8exam"
    set dpd-retryinterval 60
  next
end

config system link-monitor
  edit "1"
    set srcintf "vpn_endpts"
    set server-type dynamic
  next
end
```

A network administrator has been tasked with modifying the existing dial-up IPsec VPN infrastructure to detect the path quality to the remote endpoints.

After applying the configuration shown in the configuration exhibit, the VPN clients can still connect and access the protected 172.16.205.0/24 network, but no SLA information shows up for the client tunnels when issuing the `diagnose sys link-monitor tunnel all` command on the FortiGate CLI.

What is wrong with the configuration?

- A. The admin needs to disable the mode-cfg setting.
- B. IPsec Phase1 Interface has to be configured in IPsec main mode.
- C. SLA link monitoring does not work with the net-device setting.
- D. It is necessary to use the IKEv2 protocol in this situation.

Answer: C

NEW QUESTION # 48

Which feature must you enable on the BGP neighbors to accomplish this goal?

- A. Graceful-restart
- B. Soft-reconfiguration
- C. Deterministic-med
- D. Synchronization

Answer: A

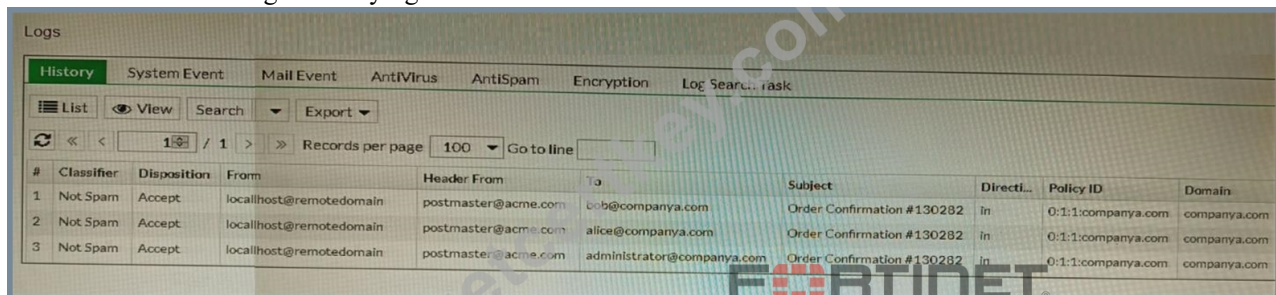
Explanation:

Graceful-restart is a feature that allows BGP neighbors to maintain their routing information during a BGP restart or failover event, without disrupting traffic forwarding or causing route flaps. Graceful-restart works by allowing a BGP speaker (the restarting router) to notify its neighbors (the helper routers) that it is about to restart or failover, and request them to preserve their routing information and forwarding state for a certain period of time (the restart time). The helper routers then mark the routes learned from the restarting router as stale, but keep them in their routing table and continue forwarding traffic based on them until they receive an end-of-RIB marker from the restarting router or until the restart time expires. This way, graceful-restart can minimize traffic disruption and routing instability during a BGP restart or failover event. References:

<https://docs.fortinet.com/document/fortigate/7.0.0/cookbook/19662/bgp-graceful-restart>

NEW QUESTION # 49

Refer to the exhibit showing the history logs from a FortiMail device.



The screenshot shows the 'Logs' section of a FortiMail device interface. The 'History' tab is selected. Below the tabs, there are controls for 'List', 'View', 'Search', and 'Export'. A table displays the log entries. The first three entries are all classified as 'Not Spam' and have a disposition of 'Accept'. The 'From' field for all three is 'localhost@remotedomain'. The 'Header From' field for all three is 'postmaster@acme.com'. The 'To' field for the first two is 'bob@companya.com' and for the third is 'administrator@companya.com'. The 'Subject' for all three is 'Order Confirmation #130282'. The 'Directi...' field for all three is 'In'. The 'Policy ID' for all three is '0:1:1:companya.com'. The 'Domain' for all three is 'companya.com'.

#	Classifier	Disposition	From	Header From	To	Subject	Directi...	Policy ID	Domain
1	Not Spam	Accept	localhost@remotedomain	postmaster@acme.com	bob@companya.com	Order Confirmation #130282	In	0:1:1:companya.com	companya.com
2	Not Spam	Accept	localhost@remotedomain	postmaster@acme.com	alice@companya.com	Order Confirmation #130282	In	0:1:1:companya.com	companya.com
3	Not Spam	Accept	localhost@remotedomain	postmaster@acme.com	administrator@companya.com	Order Confirmation #130282	In	0:1:1:companya.com	companya.com

Which FortiMail email security feature can an administrator enable to treat these emails as spam?

- A. Impersonation analysis in an antispam profile
- B. DKIM validation in a session profile
- C. Sender domain validation in a session profile
- D. Soft fail SPF validation in an antispam profile

Answer: A

Explanation:

Impersonation analysis is a feature that detects emails that attempt to impersonate a trusted sender, such as a company executive or a well-known brand, by using spoofed or look-alike email addresses. This feature can help prevent phishing and business email compromise (BEC) attacks. Impersonation analysis can be enabled in an antispam profile and applied to a firewall policy.

References: <https://docs.fortinet.com/document>

[/fortimail/6.4.0/administration-guide/103663/impersonation-analysis](https://docs.fortinet.com/document/fortimail/6.4.0/administration-guide/103663/impersonation-analysis)

<https://docs.fortinet.com/document/fortimail/7.2.0/cookbook/221814/protecting-against-email-impersonation-in-fortimail>

NEW QUESTION # 50

An administrator has configured a FortiGate device to authenticate SSL VPN users using digital certificates. A FortiAuthenticator is the certificate authority (CA) and the Online Certificate Status Protocol (OCSP) server.

Part of the FortiGate configuration is shown below:


```

config vpn certificate setting
    set ocsf-status enable
    set ocsf-default-server "FortiAuthenticator"
    set ocsf-option certificate
    set strict-ocsf-check enable
end

config user peer
    edit _any
        set ca CA_Cert
        set ldap-server Training-Lab
        set ldap-mode principal-name
    next
end

config user group
    edit "SSLVPN_Users"
        set member "_any"
    next

```

Based on this configuration, which two statements are true? (Choose two.)

- A. OCSF checks will always go to the configured FortiAuthenticator
- B. If the OCSF server is unreachable, authentication will succeed if the certificate matches the CA.
- C. OCSF certificate responses are never cached by the FortiGate.
- D. The OCSF check of the certificate can be combined with a certificate revocation list.

Answer: B,D

Explanation:

B is correct because the OCSF check of the certificate can be combined with a certificate revocation list (CRL). This means that the FortiGate will check the OCSF server to see if the certificate has been revoked, and it will also check the CRL to see if the certificate has been revoked.

D is correct because if the OCSF server is unreachable, authentication will succeed if the certificate matches the CA. This is because the FortiGate will fall back to using the CRL if the OCSF server is unreachable.

The other options are incorrect. Option A is incorrect because OCSF checks can go to other OCSF servers, not just the FortiAuthenticator. Option C is incorrect because OCSF certificate responses can be cached by the FortiGate.

References:

Configuring SSL VPN authentication using digital certificates | FortiGate / FortiOS 7.2.0 - Fortinet Document Library Online

Certificate Status Protocol (OCSF) | FortiGate / FortiOS 7.2.0 - Fortinet Document Library Certificate Revocation Lists (CRLs) |

FortiGate / FortiOS 7.2.0 - Fortinet Document Library

NEW QUESTION # 51

.....

The Getcertkey offers three formats of study materials for the Fortinet NSE 8 - Written Exam (NSE8_812) (NSE8_812) certification exam preparation. Our product is designed by experts in their respective fields, ensuring that our customers receive the most up-to-date and accurate Fortinet NSE8_812 Exam Questions.

NSE8_812 New Cram Materials: https://www.getcertkey.com/NSE8_812_braindumps.html

- [illegible]

2025 Latest Getcertkey NSE8_812 PDF Dumps and NSE8_812 Exam Engine Free Share: <https://drive.google.com/open?id=18jeegkeegugDBdJqloFRFt5wwli4rGQA>