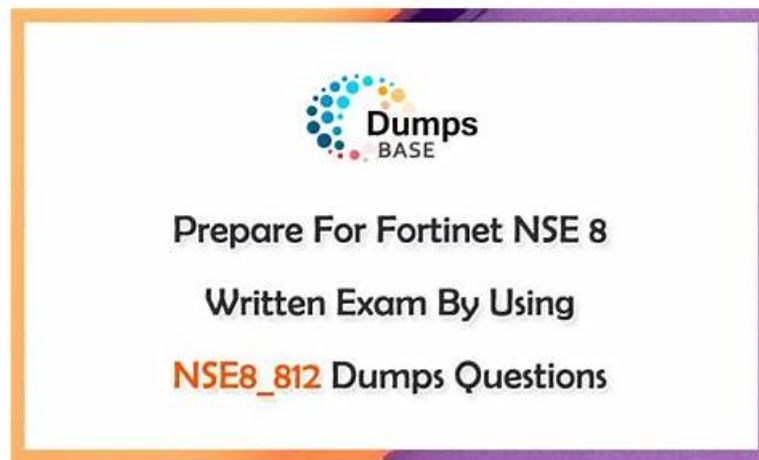


NSE8_812試験の準備方法 | 高品質なNSE8_812復習問題集試験 | 効率的なFortinet NSE 8 - Written Exam (NSE8_812)的中問題集



さらに、TopexamNSE8_812ダンプの一部が現在無料で提供されています: <https://drive.google.com/open?id=1ExdqQko1jypGYO9h7mErkvYSFpD0sNw6>

この時代の変革とともに私たちは努力して積極的に進歩すべきです。FortinetのNSE8_812試験に参加するのを決めるとき、あなたは強い心を持っているのを証明します。我々Topexamはあなたのような積極的な人に目標を達成させます。我々の提供した一番新しくて全面的なFortinetのNSE8_812資料はあなたのすべての需要を満たすことができます。

NSE8_812認証は、高度なセキュリティ概念とFortinet製品の専門知識を実証するグローバルに認められた認定です。この認定を達成することで、新しいキャリアの機会を開き、収益の可能性を高め、Fortinet製品を使用して高度なセキュリティソリューションを設計および実装するために必要なスキルと知識を提供できます。さらに、NSE8_812認証は、特定の高度なレベルのFortinetパートナープログラムの要件であり、Fortinetパートナーと再販業者にとって価値のある資格となっています。

>> NSE8_812復習問題集 <<

NSE8_812的中問題集、NSE8_812入門知識

試験の結果は、Topexam選択したNSE8_812学習教材と直接関係しています。したがって、当社は試験のレビューに特に関心を持っています。試験の証明書を取得することはほんの始まりです。当社の練習資料は、広範囲に影響を与える可能性があります。この種の試験に関する要求は、NSE8_812トレーニングクイズでFortinetを満たすことができます。ですから、私たちのFortinet NSE 8 - Written Exam (NSE8_812)練習資料はあなたの未来にプラスの興味を持っています。このような小さな投資でありながら大きな成功を収めたのに、Fortinet NSE 8 - Written Exam (NSE8_812)なぜあなたはまだためらっていますか？

Fortinet NSE8_812試験はネットワークセキュリティ専門家の設計、実装、複雑なセキュリティソリューションの管理の能力をテストする認定試験です。この試験は、ネットワークセキュリティに深い理解を持ち、フォーティネットの製品やソリューションでの経験がある個人を対象に設計されています。試験は、高度なサイバー脅威や攻撃からネットワークインフラストラクチャを保護する専門知識を検証することを意図しています。

Fortinet NSE8_812試験は、60の問題から構成される2時間の選択式試験です。この試験の合格点は70%です。試験は監視されたテストセンターで直接受験するか、リモート監視サービスを使用してオンラインで受験することができます。試験料は場所によって異なり、Fortinetのウェブサイトを確認できます。

Fortinet NSE 8 - Written Exam (NSE8_812) 認定 NSE8_812 試験問題 (Q94-Q99):

質問 #94

A customer would like to improve the performance of a FortiGate VM running in an Azure D4s_v3 instance, but they already purchased a BYOL VM04 license.

Which two actions will improve performance the most without making a FortiGate license change? (Choose two.)

- A. Migrate the FortiGate to an Azure D8s_v3.
- B. Migrate the FortiGate to an Azure F4s_v2.
- C. Enable "Accelerated networking" on the Azure network interfaces.
- D. Enable SR-IOV on the FortiGate.

正解: B、C

質問 #95

A customer is planning on moving their secondary data center to a cloud-based IaaS. They want to place all the Oracle-based systems Oracle Cloud, while the other systems will be on Microsoft Azure with ExpressRoute service to their main data center. They have about 200 branches with two internet services as their only WAN connections. As a security consultant you are asked to design an architecture using Fortinet products with security, redundancy and performance as a priority.

Which two design options are true based on these requirements? (Choose two.)

- A. Use FortiGate VM for IPSEC over ExpressRoute, as traffic is not encrypted by Azure.
- B. Branch FortiGate devices must be configured as VPN clients for the branches' internal network to be able to access Oracle services without using public IPs.
- C. Systems running on Azure will need to go through the main data center to access the services on Oracle Cloud.
- D. Two ExpressRoute services to the main data center are required to implement SD-WAN between a FortiGate VM in Azure and a FortiGate device at the data center edge

正解: A、B

解説:

* A. Systems running on Azure will need to go through the main data center to access the services on Oracle Cloud. This is because the Oracle Cloud is not directly connected to the Azure Cloud. The traffic will need to go through the main data center in order to reach the Oracle Cloud.

* C. Branch FortiGate devices must be configured as VPN clients for the branches' internal network to be able to access Oracle services without using public IPs. This is because the Oracle Cloud does not allow direct connections from the internet. The traffic will need to go through the FortiGate devices in order to reach the Oracle Cloud.

The other options are not correct.

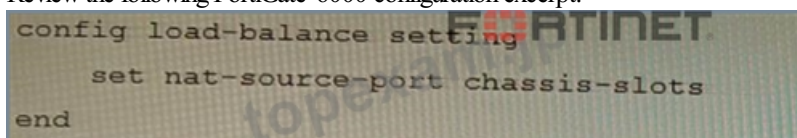
* B. Use FortiGate VM for IPSEC over ExpressRoute, as traffic is not encrypted by Azure. This is not necessary. Azure does encrypt traffic over ExpressRoute.

* D. Two ExpressRoute services to the main data center are required to implement SD-WAN between a FortiGate VM in Azure and a FortiGate device at the data center edge. This is not necessary. A single ExpressRoute service can be used to implement SD-WAN between a FortiGate VM in Azure and a FortiGate device at the data center edge.

<https://learn.microsoft.com/en-us/azure/expressroute/expressroute-about-encryption>

質問 #96

Review the following FortiGate-6000 configuration excerpt:



```
config load-balance setting
    set nat-source-port chassis-slots
end
```

Based on the configuration, which statement is correct regarding SNAT source port partitioning behavior?

- A. It statically distributes SNAT source ports to operating FPCs or FPMs
- B. It equally distributes SNAT source ports across chassis slots.
- C. It dynamically distributes SNAT source ports to operating FPCs or FPMs.
- D. It is the default SNAT configuration and preserves active sessions when an FPC or FPM goes down.

正解: A

解説:

Based on the configuration, the statement that is correct regarding SNAT source port partitioning behavior is that it statically distributes SNAT source ports to operating FPCs or FPMs. This is because the nat-source-port option is set to chassis-slots, which means that the FortiGate-6000 will allocate SNAT source ports to all FPCs or FPMs that are enabled when the command is entered. If an FPC or FPM is disabled from the CLI, the SNAT source ports assigned to that FPC or FPM will not be re-allocated to the remaining FPCs or FPMs. This option preserves active sessions when an FPC or FPM goes down, but does not dynamically re-distribute SNAT source ports if an FPC or FPM is powered off. Reference: <https://docs.fortinet.com/document/fortigate/7.2.5/fortigate-6000-administration-guide/81276/controlling-snat-port-partitioning-behavior>

質問 #97

Refer to the exhibits.

Troubleshooting Session Output



```

fgt01-branch01 # diag vpn tunnel list
list all ipsec tunnel in vd 0
-----
name=vpn-hub02-1 ver=2 serial=1 10.73.255.67:0->10.73.255.82:0 tun_id=10.73.255.82
tun_id6=:10.73.255.82 dst_mtu=1500 dpd-link=on weight=1
bound_if=7 lgwy=static/1 tun=tunnel/255 mode=auto/1 encap=none/536 options[0218]=npu create,
accept_traffic=1 overlay_id=0
proxyid_num=1 child_num=0 refcnt=4 ilast=0 olast=0 ad=1/2
stat: rxp=1 txp=1500326 rxb=73 txb=273040631
dpd: mode=on-demand on=1 idle=20000ms retry=3 count=0 seqno=0
natt: mode=none draft=0 interval=0 remote_port=0
proxyid=vpn-hub02-1 proto=0 sa=1 ref=27 serial=1 auto-negotiate adr
src: 0:0.0.0.0/0.0.0.0:0
dst: 0:0.0.0.0/0.0.0.0:0
SA: ref=6 options=1a227 type=00 soft=0 mtu=1438 expire=3844/0B replaywin=2048
seqno=bld18 esn=0 replaywin_lastseq=00000000 itn=0 qat=0 hash_search_len=1
life: type=01 bytes=0/0 timeout=42902/43200
dec: spi=4da0c1a4 esp=aes key=32 6495048006963561c4c9b9d91e5e22c454446438480484a81e6bed9f9d3742ef
ah=sha256 key=32 7fb9fce764431ba10b6da88263cd0484d9f5824cc9d5bd268db2cfffca1a1d572
enc: spi=f80065a7 esp=aes key=32 df2741a4d69cf6a241fe80b7722e1b13045b88457e7bf29ee171779b556c83cf
ah=sha256 key=32 9e87bf36eca21c4732cf5af4ccdfef1dbcl9e7e1afel7fe2a77475f2dd2b0fa
dec:pkts/bytes=0/0, enc:pkts/bytes=1456559/316245764
npu_flag=03 npu_rgw=10.73.255.82 npu_lgw=10.73.255.67 npu_selid=0 dec_npuid=1 enc_npuid=1

```

A customer is trying to restore a VPN connection configured on a FortiGate. Exhibits show output during a troubleshooting session when the VPN was working and the current baseline VPN configuration.

```

VPN Configuration

config vpn ipsec phase1-interface
edit "vpn-hub02-1"
set interface "wan1"
set net-device enable
set authmethod signature
set certificate "BR01FGTLOCAL"
set mode-cfg enable
set npu-offload disable
set dpd on-idle
set proposal aes256-sha256
set add-route disable
set auto-discovery-receiver enable
set remote-gw 10.73.255.82
set peer "vpn-hub02-1_peer"
next
end

```

Which configuration parameters will restore VPN connectivity based on the diagnostic output?

```

config vpn ipsec phase1-interface
    edit "vpn-hub02-1"
        set ike-version 1
        set npu-offload enable
        set dpd disable
    next
end

```

- A. end

```

config vpn ipsec phase1-interface
    edit "vpn-hub02-1"
        set ike-version 1
        set net-device disable
        set dpd disable
    next
end

```

- B. end

```

config vpn ipsec phase1-interface
    edit "vpn-hub02-1"
        set ike-version 2
        set net-device disable
        set dpd on-demand
    next
end

```

- C. end

```

config vpn ipsec phase1-interface
    edit "vpn-hub02-1"
        set ike-version 2
        set dpd on-demand
        set npu-offload enable
    next
end

```

- D. end

正解: A

質問 #98

What is the benefit of using FortiGate NAC LAN Segments?

- A. It provides support for multiple DHCP servers within the same VLAN.
- B. It provides support for IGMP snooping between hosts within the same VLAN.
- C. It provides physical isolation without changing the IP address of hosts.
- D. It allows for assignment of dynamic address objects matching NAC policy.

正解: C

解説:

FortiGate NAC LAN Segments are a feature that allows users to assign different VLANs to different LAN segments without changing the IP address of hosts or bouncing the switch port. This provides physical isolation while maintaining firewall sessions and avoiding DHCP issues. One benefit of using FortiGate NAC LAN Segments is that it allows for assignment of dynamic address objects matching NAC policy. This means that users can create firewall policies based on dynamic address objects that match the NAC policy criteria, such as device type, OS type, MAC address, etc. This simplifies firewall policy management and enhances security by applying different security profiles to different types of devices. References: <https://docs.fortinet.com/document/fortigate/7.0.0/new-features/856212/nac-lan-segments-7-0-1>

ちなみに、TopexamNSE8_812の一部をクラウドストレージからダウンロードできます：<https://drive.google.com/open?id=1ExdqOko1jvpGYO9h7mErkvYSFpD0sNw6>