642-618^{Q&As}

Deploying Cisco ASA Firewall Solutions (FIREWALL v2.0)

Pass Cisco 642-618 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.geekcert.com/642-618.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee

365 Days Free Update

800,000+ Satisfied Customers

QUESTION 1

Refer to the exhibit.

Which corresponding Cisco ASA Software Version 8.3 command accomplishes the same Cisco ASA Software Version 8.2 NAT configuration?

A. nat (any,any) dynamic interface

B. nat (any,any) static interface

C. nat (inside,outside) dynamic interface

D. nat (inside,outside) static interface

E. nat (outside,inside) dynamic interface

F. nat (outside,inside) static interface

Correct Answer: C

http://tunnelsup.com/2011/06/24/nat-for-cisco-asas-version-8-3/ Regular Dynamic PAT

To create a many-to-one NAT where the entire inside network is getting PAT\\'d to a single outside IP do the following.

Old 8.2 command:

nat (inside) 1 10.0.0.0 255.255.255.0 global (outside) 1 interface New 8.3 equivalent command: object network inside-net subnet 10.0.0.0 255.255.255.0 nat (inside,outside) dynamic interface Note: the "interface" command is the 2nd interface in the nat statement, in this case the outside.

QUESTION 2

Which Cisco ASA feature enables the ASA to do these two things?

1) Act as a proxy for the server and generate a SYN-ACK response to the client SYN request.

2) When the Cisco ASA receives an ACK back from the client, the Cisco ASA authenticates the client and allows the connection to the server.

A. TCP normalizer

B. TCP state bypass

C. TCP intercept

D. basic threat detection

E. advanced threat detection

F. botnet traffic filter

Correct Answer: C

http://www.cisco.com/en/US/docs/security/asa/asa84/configuration/guide/conns_connlimits.html #wp1080734

TCP Intercept and Limiting Embryonic Connections Limiting the number of embryonic connections protects you from a DoS attack. The ASA uses the per-client limits and the embryonic connection limit to trigger TCP Intercept, which protects inside systems from a DoS attack perpetrated by flooding an interface with TCP SYN packets. An embryonic connection is a connection request that has not finished the necessary handshake between source and destination. TCP Intercept uses the SYN cookies algorithm to prevent TCP SYN-flooding attacks. A SYN-flooding attack consists of a series of SYN packets usually originating from spoofed IP addresses. The constant flood of SYN packets keeps the server SYN queue full, which prevents it from servicing connection requests.

When the embryonic connection threshold of a connection is crossed, the ASA acts as a proxy for the server and generates a SYN-ACK response to the client SYN request. When the ASA receives an ACK back from the client, it can then authenticate the client and allow the connection to the server.

QUESTION 3

Which two Cisco ASA configuration tasks are necessary to allow authenticated BGP sessions to pass through the Cisco ASA appliance? (Choose two.)

A. Configure the Cisco ASA TCP normalizer to permit TCP option 19.

B. Configure the Cisco ASA TCP Intercept to inspect the BGP packets (TCP port 179).

C. Configure the Cisco ASA default global inspection policy to also statefully inspect the BGP flows.

D. Configure the Cisco ASA TCP normalizer to disable TCP ISN randomization for the BGP flows.

E. Configure TCP state bypass to allow the BGP flows.

Correct Answer: AD

1.

 The ASA strips TCP Option 19. This is used by Border Gateway Protocol (BGP) for authentication.

2.

The ASA randomizes the TCP sequence numbers.

With Option 19 being stripped, BGP routers configured for authentication will not see credentials coming from their peer and thus will not establish the BGP neighbor.

First match the BGP Traffic.

access-list BGP extended permit tcp any eq bgp any access-list BGP extended permit tcp any any eq bgp Next create a TCP Map that allows Option 19. tcp-map BGP tcp-options range 19 19 allow Now create a class-map to match the BGP ACL you created earlier. class-map BGP match access-list BGP Finally, apply the class-map to the global policy: policy-map global_policy class BGP set connection advanced-options BGP Now for the second issue, while you are still in the policy-map configuration mode, you need to disable the random-sequence numbering.

set connection random-sequence-number disable

QUESTION 4

Which option is not supported when the Cisco ASA is operating in transparent mode and also is using multiple security contexts?

A. NAT

B. shared interface

C. security context resource management

D. Layer 7 inspections

E. failover

Correct Answer: B

http://www.cisco.com/en/US/docs/security/asa/asa82/configuration/guide/contexts.html
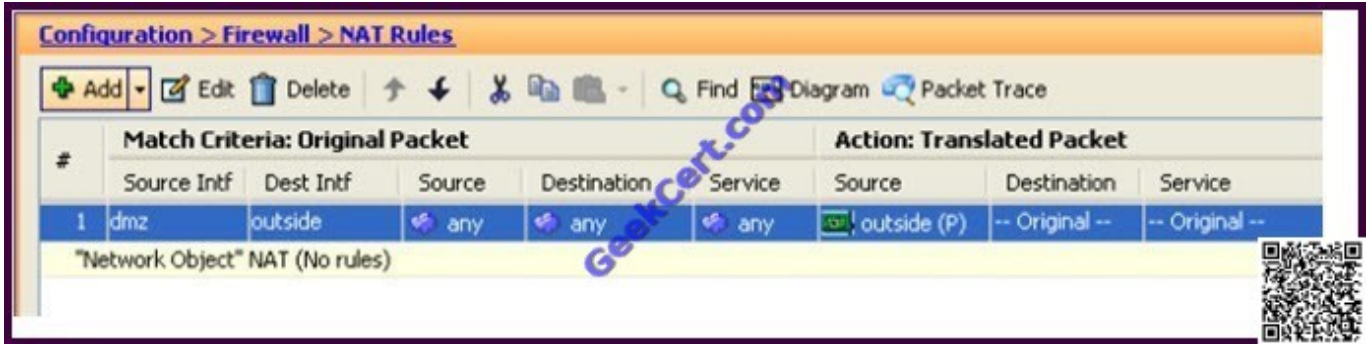
Unique Interfaces

If only one context is associated with the ingress interface, the ASA classifies the packet into that context. In transparent firewall mode, unique interfaces for contexts are required, so this method is used to classify packets at all times.

QUESTION 5

Refer to the exhibit.

Configuration > Firewall > NAT Rules

Add | Edit | Delete | ↑ ↓ | ✂ 🗐 📋 | Find | Diagram | Packet Trace

#	Match Criteria: Original Packet					Action: Translated Packet		
	Source Intf	Dest Intf	Source	Destination	Service	Source	Destination	Service
1	dmz	outside	any	any	any	outside (P)	-- Original --	-- Original --
"Network Object" NAT (No rules)								

Which Cisco ASA CLI nat command is generated based on this Cisco ASDM NAT configuration?

A. nat (dmz, outside) 1 source static any any

B. nat (dmz, outside) 1 source static any outside

C. nat (dmz,outside) 1 source dynamic any interface

D. nat (dmz, outside) 1 source dynamic any interface destination dynamic outside outside

E. nat (dmz, outside) 1 source static any interface destination static any any

F. nat (dmz, outside) 1 source dynamic any outside destination static any any

Correct Answer: C

Pretty straight forward - like this example http://tunnelsup.com/2011/06/24/nat-for-cisco-asas-version-8-3/ Regular Dynamic PAT To create a many-to-one NAT where the entire inside network is getting PAT\'d to a single outside IP do the following.

Old 8.2 command: nat (inside) 1 10.0.0.0 255.255.255.0 global (outside) 1 interface New 8.3 equivalent command: object network inside-net subnet 10.0.0.0 255.255.255.0 nat (inside, outside) dynamic interface

Note: the "interface" command is the 2nd interface in the nat statement, in this case the outside.

Latest 642-618 Dumps   **642-618 VCE Dumps**   **642-618 Braindumps**

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

https://www.geekcert.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:

One Year Free Update
Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.

Money Back Guarantee
To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.

Security & Privacy
We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.