Vendor: Cisco

Exam Code:642-627

Exam Name: Implementing Cisco Intrusion Prevention System v7.0

Version: Demo

QUESTION 1

You are working with Cisco TAC to troubleshoot a software problem on the Cisco IPS appliance. TAC suspects a fault with the ARC software module in the Cisco IPS appliance. In this case, which Cisco IPS appliance operations may be most affected by the ARC software module fault?

A. SDEE

B. global correlation

C. anomaly detection

D. remote blocking

E. virtual sensor

F. OS fingerprinting

Correct Answer: D

http://www.cisco.com/en/US/docs/security/ips/6.1/installation/guide/hw_troubleshooting.html#wpm kr1185768

QUESTION 2

Which parameter is used to configure a signature to fire if the activity it detects happens a certain number of times for the same address set within a specified period of time?

A. event action

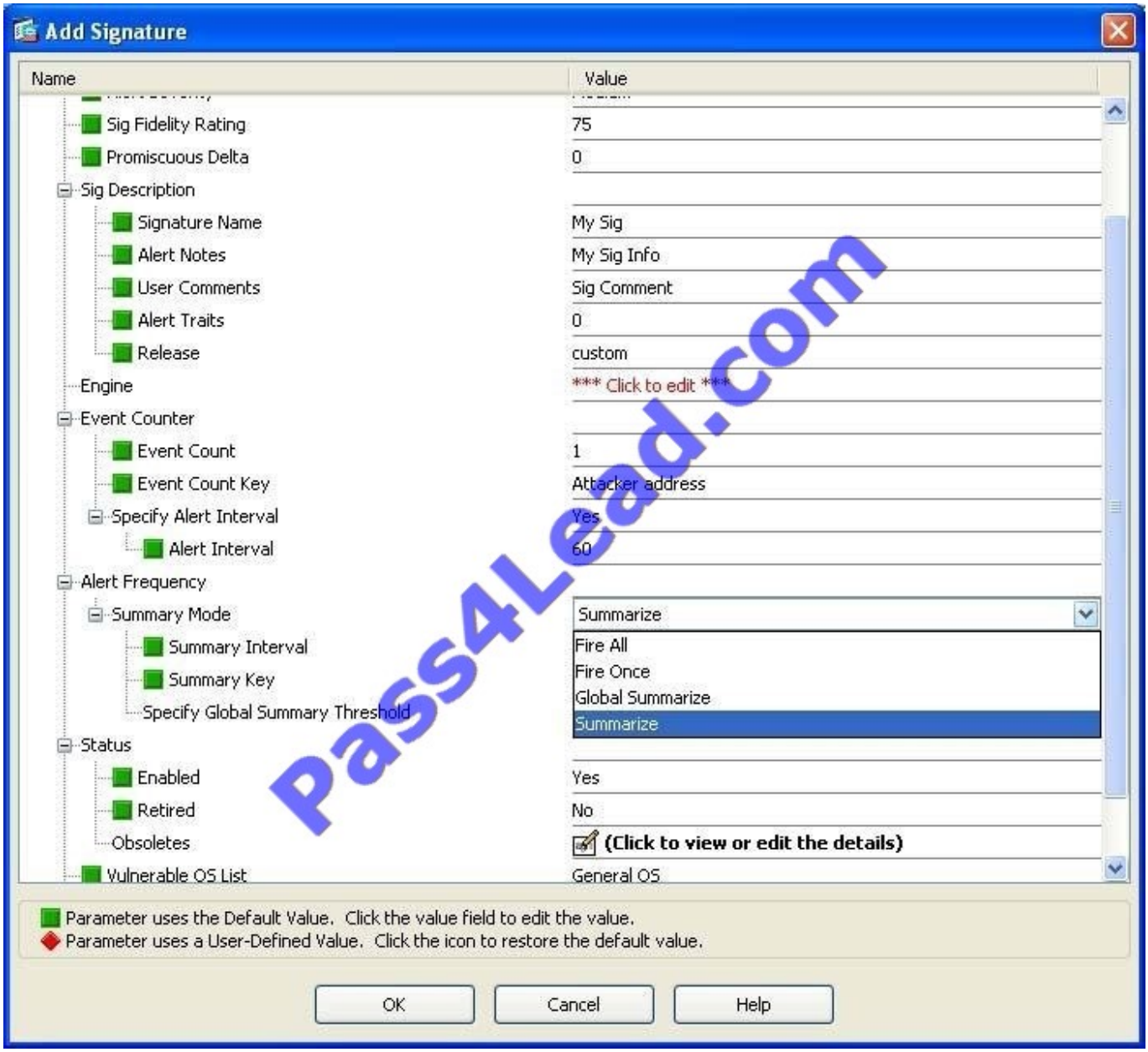
B. event counter

C. summary count

D. summary key

Correct Answer: B

http://www.cisco.com/en/US/docs/security/security_management/cisco_security_manager/security_manager/4.1/user/guide/ipsvchap.pdf



QUESTION 3

When upgrading a Cisco IPS AIM or IPS NME using manual upgrade, what must be performed before installing the upgrade?

A. Disable the heartbeat reset on the router.

B. Enable fail-open IPS mode.

C. Enable the Router Blade Configuration Protocol.

D. Gracefully halt the operating system on the Cisco IPS AIM or IPS NME.

Correct Answer: A

http://www.cisco.com/en/US/docs/security/ips/7.0/release/notes/18483_01.html Using manual upgrade:

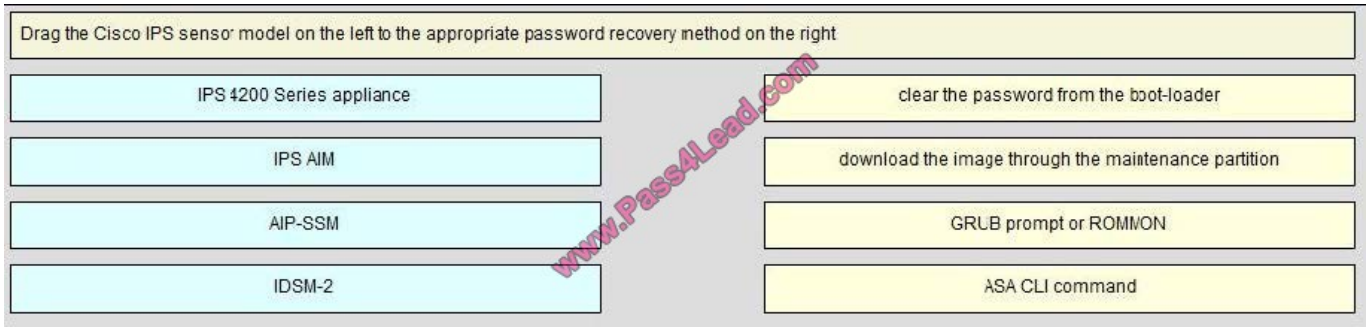
if you want to manually update your sensor, copy the 7.0(1)E3 update files to the directory on the server that your sensor polls for updates.

when you upgrade the AIM IPS or the NME IPS using manual upgrade, you must disable heartbeat reset on the router before installing the upgrade. You can reenable heartbeat reset after you complete the upgrade. If you do not disable

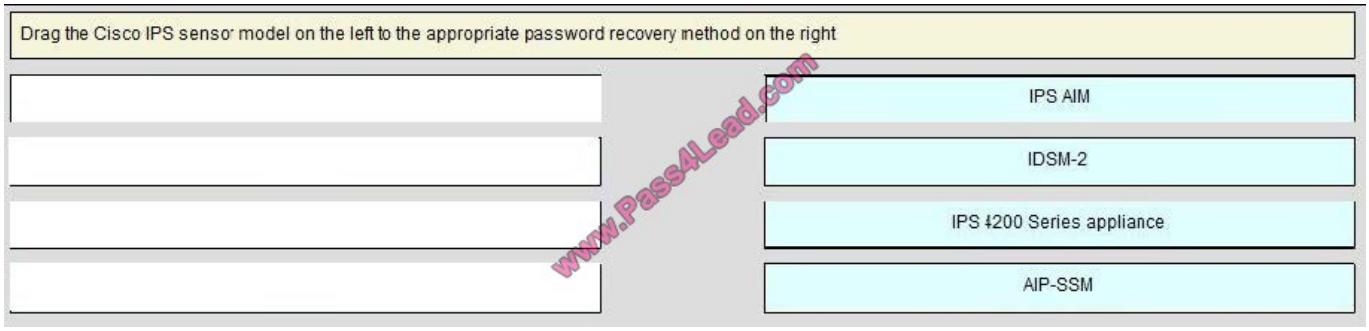
heartbeat reset, the upgrade can fail and leave the AIM IPS or the NME IPS in an unknown state, which can require a system reimage to recover.

QUESTION 4

Select and Place:



Correct Answer:



QUESTION 5

What is the maximum number of virtual sensors that a Cisco IPS 4200 Series appliance can support?

A. depends on the Cisco IPS 4200 Series appliance model

B. 2

C. 3

D. 4

E. 5

F. 6

Correct Answer: D

http://www.cisco.com/en/US/docs/security/ips/7.0/configuration/guide/cli/cli_virtual_sensors.html# wp1035356 It states you can create four virtual sensors.

QUESTION 6

Which two statements are true with respect to IPS false negatives? (Choose two.)

A. A false negative is the failure of the IPS to create an alert on malicious activity.

B. Increasing event count thresholds can lead to false negatives.

C. A false negative results in an IPS alert that is associated with an unsuccessful denial of service attack.

D. Disabling anti-evasion features of the IPS can reduce false negatives.

E. False negatives can only occur when an IPS sensor is in promiscuous mode.

Correct Answer: AB

http://www.cisco.com/en/US/prod/collateral/vpndevc/ps5729/ps5713/ps4077/prod_white_paper0900aecd805c389a.html

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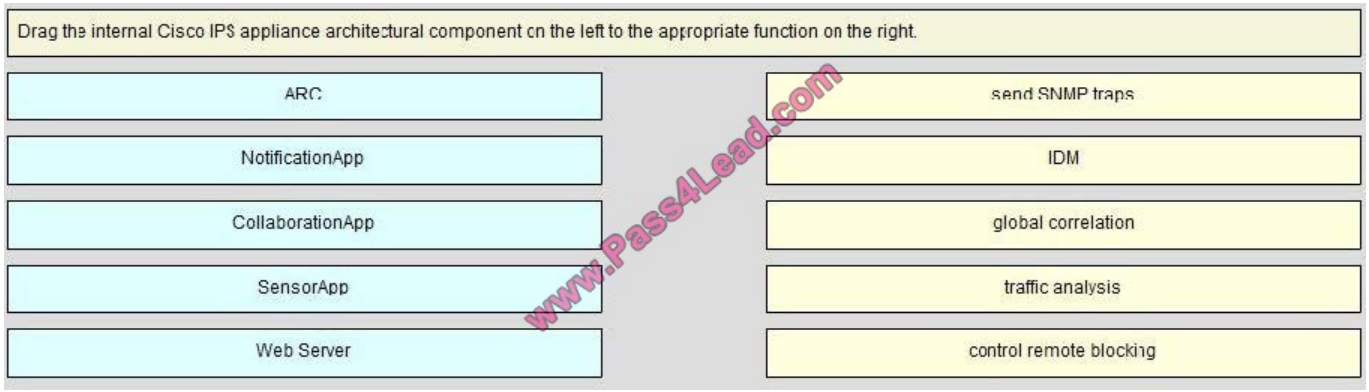
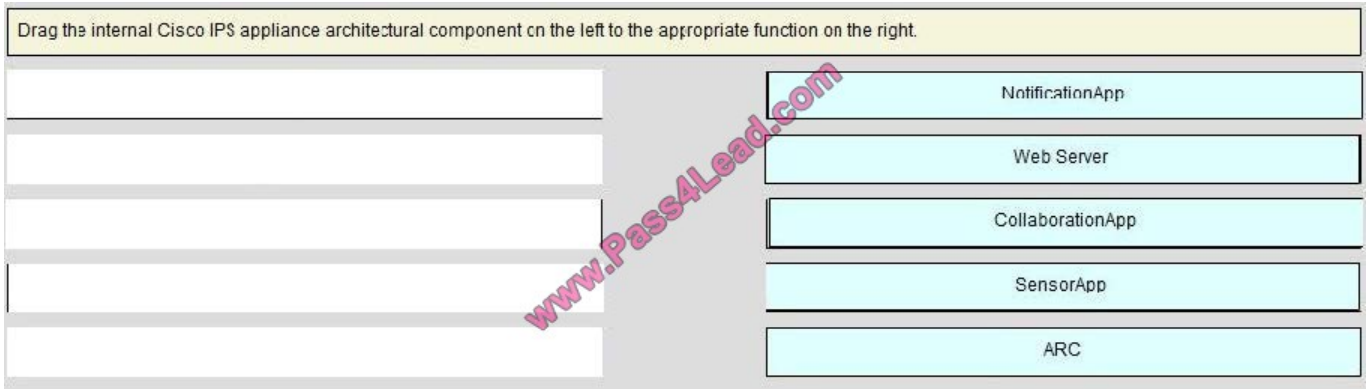
QUESTION 7

Select and Place:



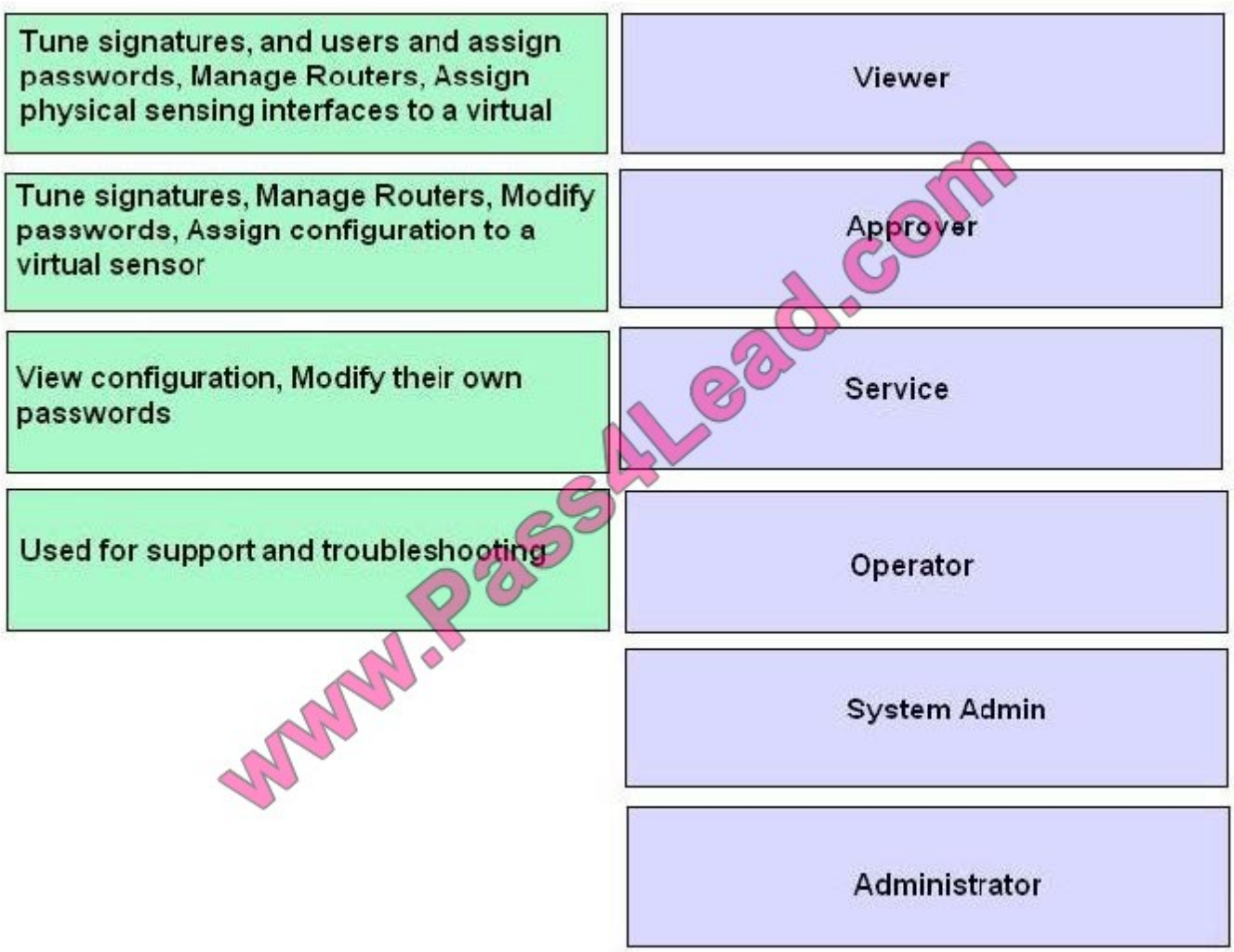
Correct Answer:



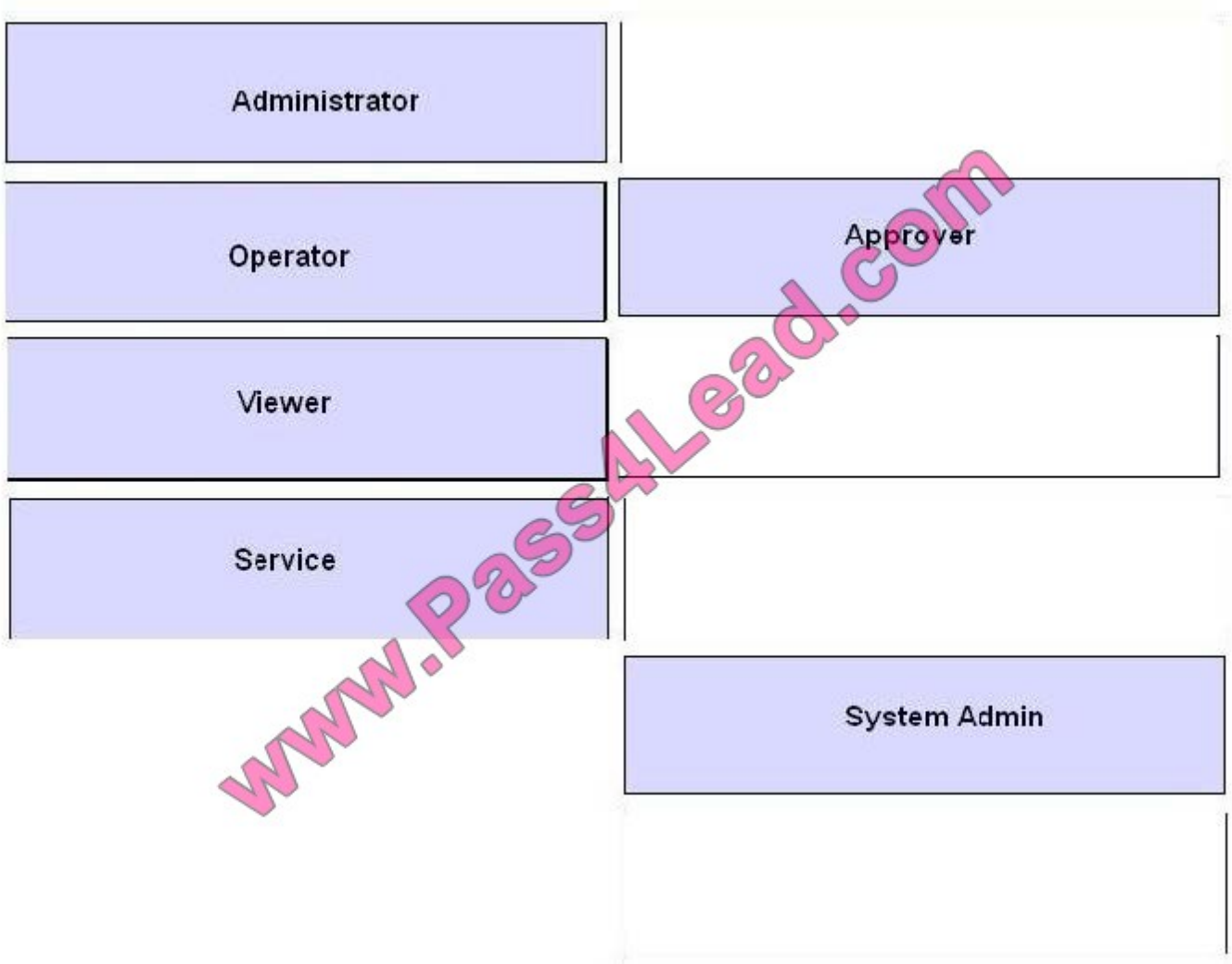
QUESTION 8

D and D matching users with their capabilities

Select and Place:

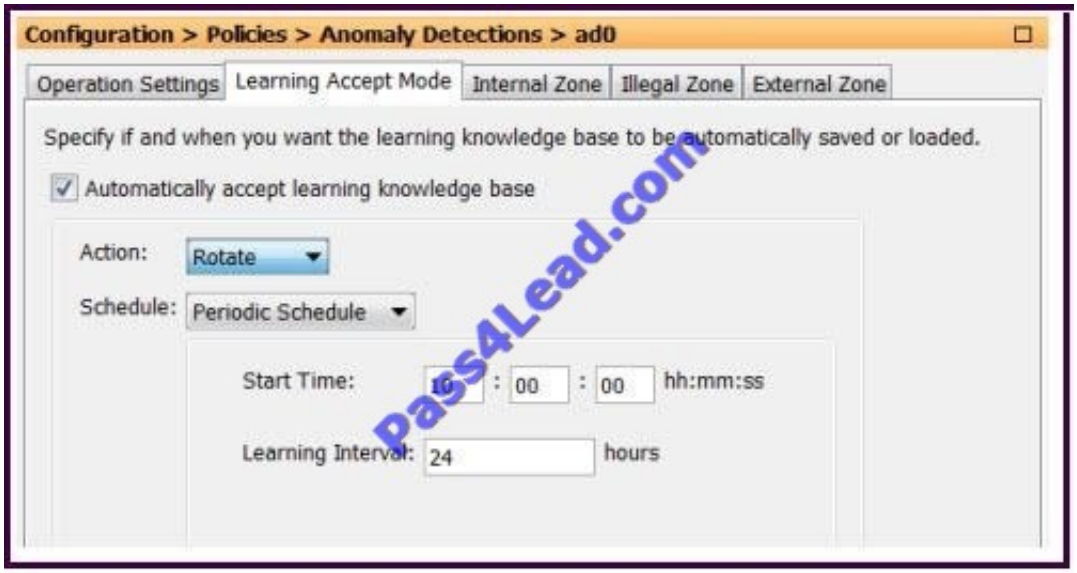


Correct Answer:



QUESTION 9

Refer to the exhibit.



What does an action of Rotate indicate?

A. A new knowledge base is created, but is not loaded. You can view it to decide if you want to load it.

B. A new knowledge base is created and loaded.

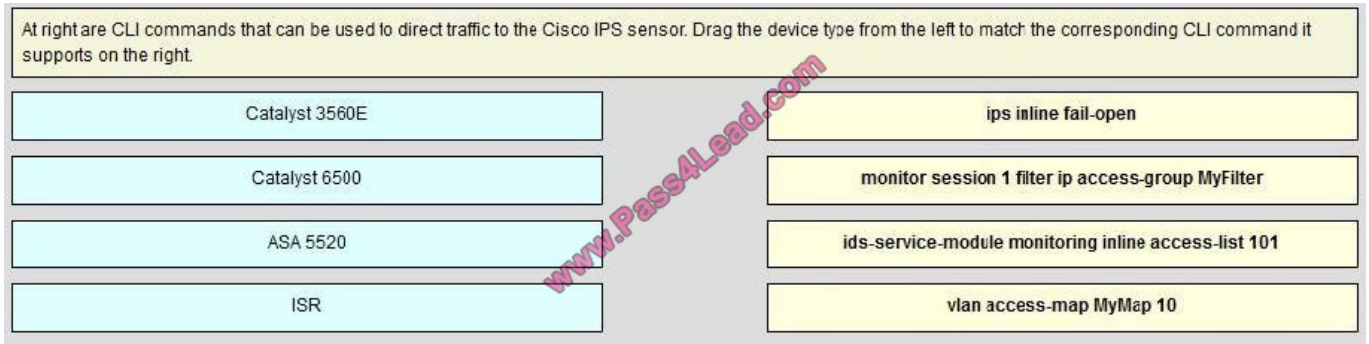
C. The knowledge base is rolled back to the previous version.

D. The knowledge base is rotated on a periodic schedule using the different existing knowledge bases.

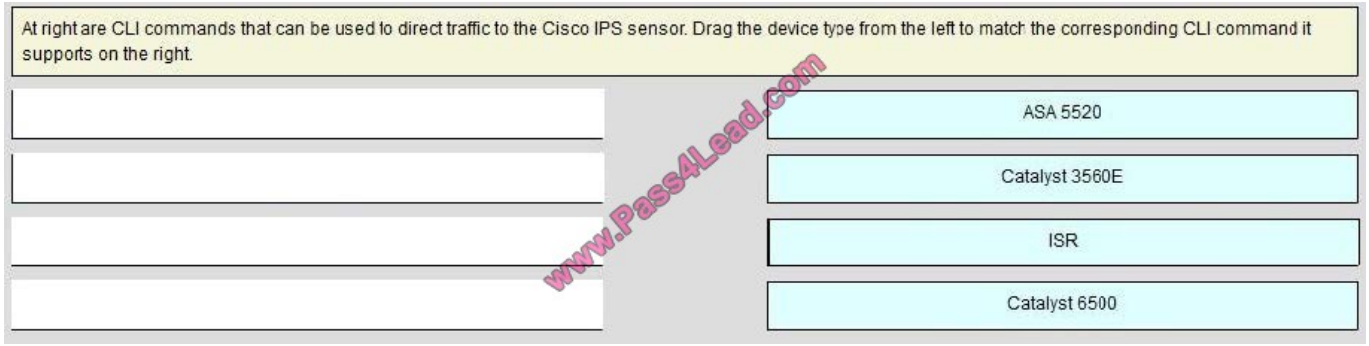
Correct Answer: B

QUESTION 10

Select and Place:

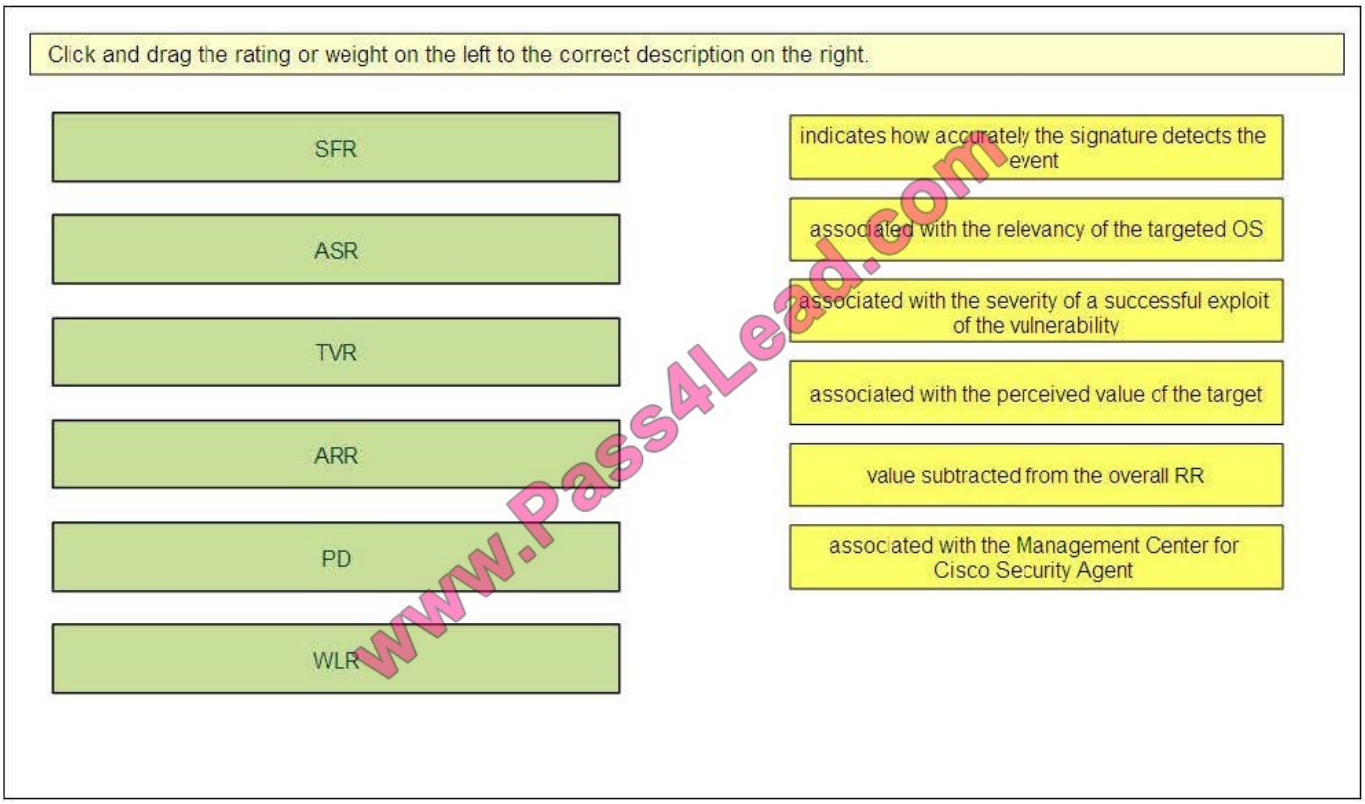


Correct Answer:

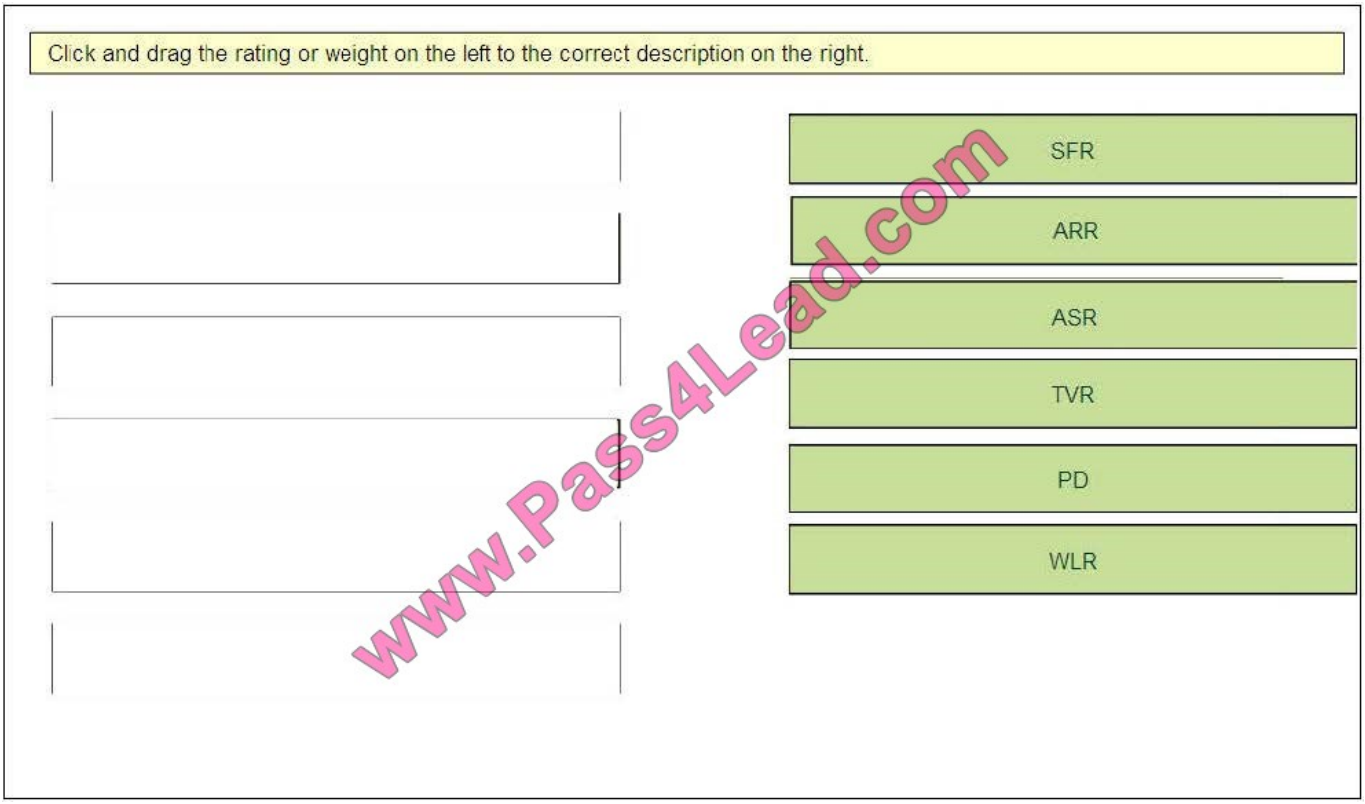


QUESTION 11

Select and Place:



Correct Answer:



QUESTION 12

Which Cisco IDM pane is used to add the public keys of all the SSH clients that are allowed to connect to the IPS appliance SSH server using RSA authentication?

A. Configuration > Sensor Management > SSH > Authorized Keys

B. Configuration > Sensor Management > SSH > Known Host Keys C. Configuration > Sensor Management > SSH > Sensor key

D. Configuration > Sensor Management > Certificates > Trusted Hosts

E. Configuration > Sensor Management > Certificates > Server Certificate

F. Configuration > Sensor Management > Certificates > Known Host Keys

Correct Answer: A

http://www.cisco.com/en/US/docs/security/ips/7.0/configuration/guide/idm/idm_ssh_tls.html

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