

# Check-Point

## Exam Questions 156-215.80

Check Point Certified Security Administrator



#### NEW QUESTION 1

- (Exam Topic 1)

Which of the following are types of VPN communicates?

- A. Pentagon, star, and combination
- B. Star, octagon, and combination
- C. Combined and star
- D. Meshed, star, and combination

**Answer: D**

#### NEW QUESTION 2

- (Exam Topic 1)

What does the "unknown" SIC status shown on SmartConsole mean?

- A. The SMS can contact the Security Gateway but cannot establish Secure Internal Communication.
- B. SIC activation key requires a reset.
- C. The SIC activation key is not known by any administrator.
- D. There is no connection between the Security Gateway and SMS.

**Answer: D**

#### Explanation:

The most typical status is Communicating. Any other status indicates that the SIC communication is problematic. For example, if the SIC status is Unknown then there is no connection between the Gateway and the Security Management server. If the SIC status is Not Communicating, the Security Management server is able to contact the gateway, but SIC communication cannot be established.

#### NEW QUESTION 3

- (Exam Topic 1)

Which of the following statements is TRUE about R80 management plug-ins?

- A. The plug-in is a package installed on the Security Gateway.
- B. Installing a management plug-in requires a Snapshot, just like any upgrade process.
- C. A management plug-in interacts with a Security Management Server to provide new features and support for new products.
- D. Using a plug-in offers full central management only if special licensing is applied to specific features of the plug-in.

**Answer: C**

#### NEW QUESTION 4

- (Exam Topic 1)

Which pre-defined Permission Profile should be assigned to an administrator that requires full access to audit all configurations without modifying them?

- A. Auditor
- B. Read Only All
- C. Super User
- D. Full Access

**Answer: B**

#### Explanation:

To create a new permission profile:

In SmartConsole, go to Manage & Settings > Permissions and Administrators > Permission Profiles.

Click New Profile.

The New Profile window opens.

Enter a unique name for the profile.

Select a profile type:

Read/Write All - Administrators can make changes

Auditor (Read Only All) - Administrators can see information but cannot make changes

Customized - Configure custom settings

Click OK.

#### NEW QUESTION 5

- (Exam Topic 1)

Which of the following is an identity acquisition method that allows a Security Gateway to identify Active Directory users and computers?

- A. UserCheck
- B. Active Directory Query
- C. Account Unit Query
- D. User Directory Query

**Answer: B**

#### Explanation:

AD Query extracts user and computer identity information from the Active Directory Security Event Logs. The system generates a Security Event log entry when a user or computer accesses a network resource. For example, this occurs when a user logs in, unlocks a screen, or accesses a network drive.

Reference : [https://sc1.checkpoint.com/documents/R76/CP\\_R76\\_IdentityAwareness\\_AdminGuide/62402.htm](https://sc1.checkpoint.com/documents/R76/CP_R76_IdentityAwareness_AdminGuide/62402.htm)

### NEW QUESTION 6

- (Exam Topic 1)

The Gaia operating system supports which routing protocols?

- A. BGP, OSPF, RIP
- B. BGP, OSPF, EIGRP, PIM, IGMP
- C. BGP, OSPF, RIP, PIM, IGMP
- D. BGP, OSPF, RIP, EIGRP

**Answer: A**

#### Explanation:

The Advanced Routing Suite

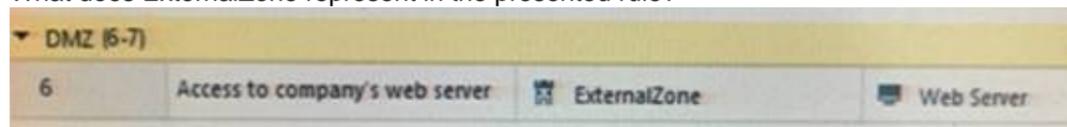
The Advanced Routing Suite CLI is available as part of the Advanced Networking Software Blade.

For organizations looking to implement scalable, fault-tolerant, secure networks, the Advanced Networking blade enables them to run industry-standard dynamic routing protocols including BGP, OSPF, RIPv1, and RIPv2 on security gateways. OSPF, RIPv1, and RIPv2 enable dynamic routing over a single autonomous system—like a single department, company, or service provider—to avoid network failures. BGP provides dynamic routing support across more complex networks involving multiple autonomous systems—such as when a company uses two service providers or divides a network into multiple areas with different administrators responsible for the performance of each.

### NEW QUESTION 7

- (Exam Topic 1)

What does ExternalZone represent in the presented rule?



- A. The Internet.
- B. Interfaces that administrator has defined to be part of External Security Zone.
- C. External interfaces on all security gateways.
- D. External interfaces of specific gateways.

**Answer: B**

#### Explanation:

Configuring Interfaces

Configure the Security Gateway 80 interfaces in the Interfaces tab in the Security Gateway window. To configure the interfaces:

From the Devices window, double-click the Security Gateway 80.

The Security Gateway window opens.

Select the Interfaces tab.

Select Use the following settings. The interface settings open.

Select the interface and click Edit.

The Edit window opens.

From the IP Assignment section, configure the IP address of the interface:

Select Static IP.

Enter the IP address and subnet mask for the interface.

In Security Zone, select Wireless, DMS, External, or Internal. Security zone is a type of zone, created by a bridge to easily create segments, while maintaining IP addresses and router configurations. Security zones let you choose if to enable or not the firewall between segments.

References:

### NEW QUESTION 8

- (Exam Topic 1)

Which of the following is TRUE regarding Gaia command line?

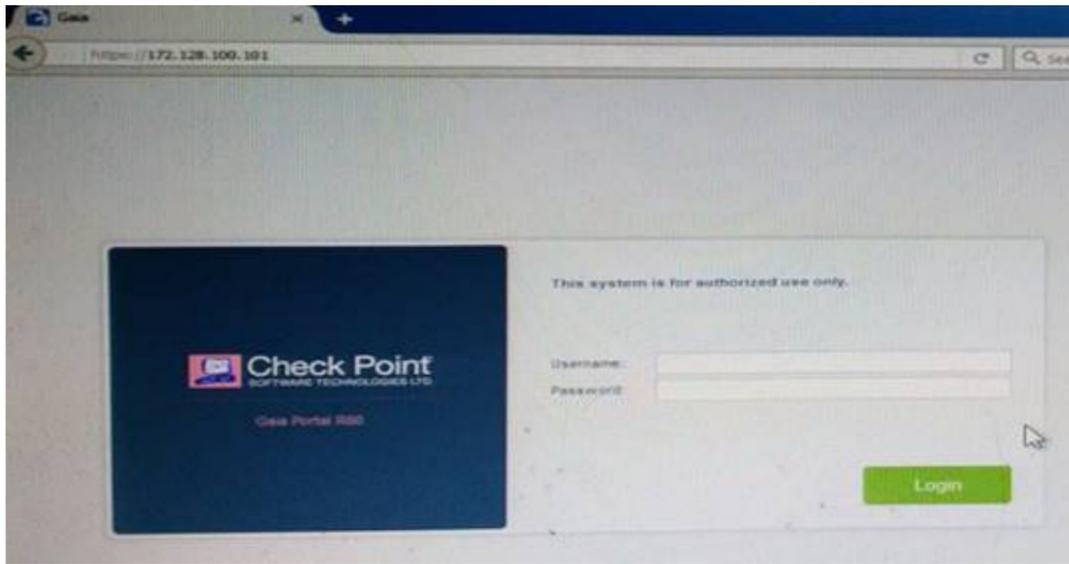
- A. Configuration changes should be done in mgmt\_cli and use CLISH for monitoring, Expert mode is used only for OS level tasks.
- B. Configuration changes should be done in expert-mode and CLISH is used for monitoring.
- C. Configuration changes should be done in mgmt-cli and use expert-mode for OS-level tasks.
- D. All configuration changes should be made in CLISH and expert-mode should be used for OS-level tasks.

**Answer: D**

### NEW QUESTION 9

- (Exam Topic 1)

Kofi, the administrator of the ABC Corp network wishes to change the default Gaia WebUI Portal port number currently set on the default HTTPS port. Which CLISH commands are required to be able to change this TCP port?



- A. set web ssl-port <new port number>
- B. set Gaia-portal <new port number>
- C. set Gaia-portal https-port <new port number>
- D. set web https-port <new port number>

**Answer: A**

**Explanation:**

In Clish  
 Connect to command line on Security Gateway / each  
 Log in to Clish.  
 Set the desired port (e.g., port 4434):  
 Cluster member.  
 HostName> set web ssl-port <Port\_Number>  
 Save the changes:  
 HostName> save config  
 Verify that the configuration was saved:  
 [Expert@HostName]# grep 'httpd:ssl\_port' /config/db/initial References:

**NEW QUESTION 10**

- (Exam Topic 1)

When you upload a package or license to the appropriate repository in SmartUpdate, where is the package or license stored

- A. Security Gateway
- B. Check Point user center
- C. Security Management Server
- D. SmartConsole installed device

**Answer: C**

**Explanation:**

SmartUpdate installs two repositories on the Security Management server:  
 License & Contract Repository, which is stored on all platforms in the directory \$FWDIR/conf.  
 Package Repository, which is stored:  
 on Windows machines in C:\SUroot.  
 on UNIX machines in /var/suroot.  
 The Package Repository requires a separate license, in addition to the license for the Security Management server. This license should stipulate the number of nodes that can be managed in the Package Repository.

**NEW QUESTION 10**

- (Exam Topic 1)

Which of the following Automatically Generated Rules NAT rules have the lowest implementation priority?

- A. Machine Hide NAT
- B. Address Range Hide NAT
- C. Network Hide NAT
- D. Machine Static NAT

**Answer: BC**

**Explanation:**

SmartDashboard organizes the automatic NAT rules in this order:  
 Static NAT rules for Firewall, or node (computer or server) objects  
 Hide NAT rules for Firewall, or node objects  
 Static NAT rules for network or address range objects  
 Hide NAT rules for network or address range objects  
 References:

**NEW QUESTION 14**

- (Exam Topic 1)

You are working with multiple Security Gateways enforcing an extensive number of rules. To simplify security administration, which action would you choose?

- A. Eliminate all possible contradictory rules such as the Stealth or Cleanup rules.
- B. Create a separate Security Policy package for each remote Security Gateway.
- C. Create network object that restrict all applicable rules to only certain networks.
- D. Run separate SmartConsole instances to login and configure each Security Gateway directly.

**Answer: B**

**NEW QUESTION 19**

- (Exam Topic 1)

What is the default shell for the command line interface?

- A. Expert
- B. Clish
- C. Admin
- D. Normal

**Answer: B**

**Explanation:**

The default shell of the CLI is called clish References:

**NEW QUESTION 21**

- (Exam Topic 1)

Fill in the blank: Browser-based Authentication sends users to a web page to acquire identities using \_\_\_\_ .

- A. User Directory
- B. Captive Portal and Transparent Kerberos Authentication
- C. Captive Portal
- D. UserCheck

**Answer: B**

**Explanation:**

To enable Identity Awareness:

Log in to SmartDashboard.

From the Network Objects tree, expand the Check Point branch.

Double-click the Security Gateway on which to enable Identity Awareness.

In the Software Blades section, select Identity Awareness on the Network Security tab.

The Identity Awareness

Configuration wizard opens.

Select one or more options. These options set the methods for acquiring identities of managed and unmanaged assets.

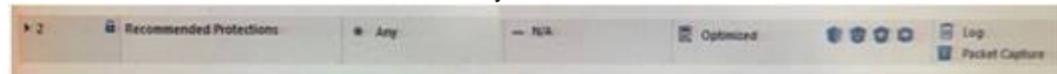
AD Query - Lets the Security Gateway seamlessly identify Active Directory users and computers

Browser-Based Authentication - Sends users to a Web page to acquire identities from unidentified users. If Transparent Kerberos Authentication is configured, AD users may be identified transparently.

**NEW QUESTION 22**

- (Exam Topic 1)

View the rule below. What does the lock-symbol in the left column mean? Select the BEST answer.



- A. The current administrator has read-only permissions to Threat Prevention Policy.
- B. Another user has locked the rule for editing.
- C. Configuration lock is present
- D. Click the lock symbol to gain read-write access.
- E. The current administrator is logged in as read-only because someone else is editing the policy.

**Answer: B**

**Explanation:**

Administrator Collaboration

More than one administrator can connect to the Security Management Server at the same time. Every administrator has their own username, and works in a session that is independent of the other administrators.

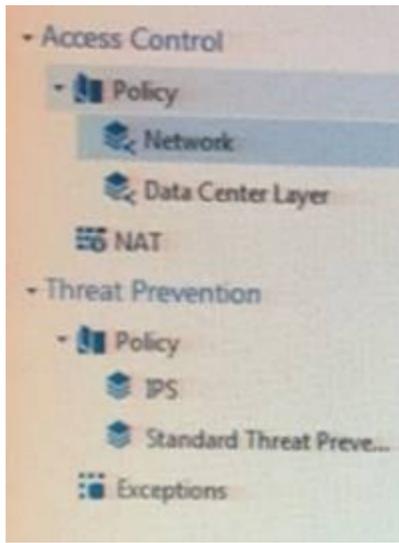
When an administrator logs in to the Security Management Server through SmartConsole, a new editing session starts. The changes that the administrator makes during the session are only available to that administrator. Other administrators see a lock icon on object and rules that are being edited.

To make changes available to all administrators, and to unlock the objects and rules that are being edited, the administrator must publish the session.

**NEW QUESTION 25**

- (Exam Topic 1)

Review the following screenshot and select the BEST answer.



- A. Data Center Layer is an inline layer in the Access Control Policy.
- B. By default all layers are shared with all policies.
- C. If a connection is dropped in Network Layer, it will not be matched against the rules in Data Center Layer.
- D. If a connection is accepted in Network-layer, it will not be matched against the rules in Data Center Layer.

**Answer: C**

**NEW QUESTION 26**

- (Exam Topic 1)

Ken wants to obtain a configuration lock from other administrator on R80 Security Management Server. He can do this via WebUI or a via CLI. Which command should be use in CLI? Choose the correct answer.

- A. remove database lock
- B. The database feature has one command lock database override.
- C. override database lock
- D. The database feature has two commands: lock database override and unlock databas
- E. Both will work.

**Answer: D**

**Explanation:**

Use the database feature to obtain the configuration lock. The database feature has two commands:  
 lock database [override].  
 unlock database

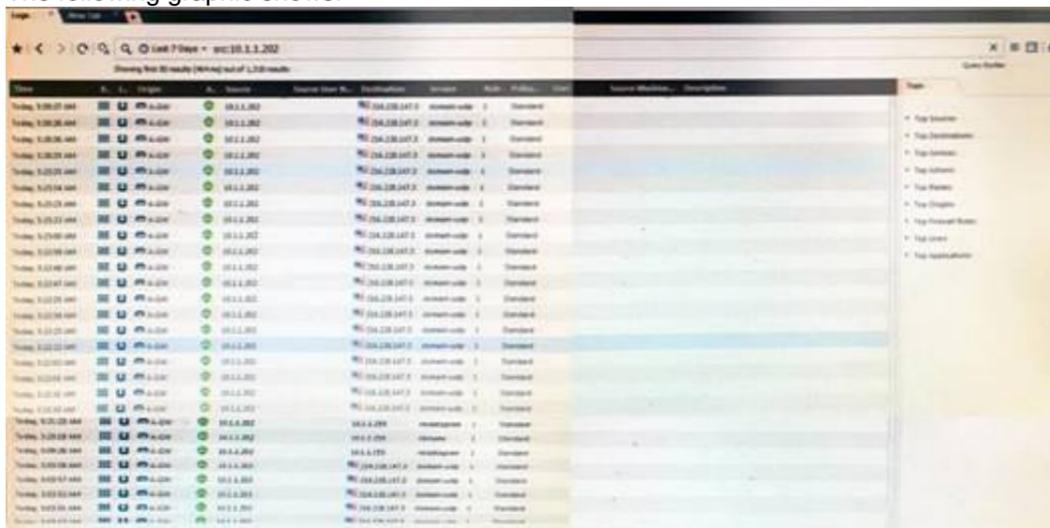
The commands do the same thing: obtain the configuration lock from another administrator.

<b>Description</b>	Use the <code>lock database override</code> and <code>unlock database</code> commands to get exclusive read-write access to the database by taking write privileges to the database away from other administrators logged into the system.
<b>Syntax</b>	<ul style="list-style-type: none"> <li><input type="radio"/> <code>lock database override</code></li> <li><input type="radio"/> <code>unlock database</code></li> </ul>

**NEW QUESTION 29**

- (Exam Topic 1)

The following graphic shows:



- A. View from SmartLog for logs initiated from source address 10.1.1.202
- B. View from SmartView Tracker for logs of destination address 10.1.1.202
- C. View from SmartView Tracker for logs initiated from source address 10.1.1.202
- D. View from SmartView Monitor for logs initiated from source address 10.1.1.202

**Answer: C**

### NEW QUESTION 31

- (Exam Topic 1)

Which of the following is NOT an integral part of VPN communication within a network?

- A. VPN key
- B. VPN community
- C. VPN trust entities
- D. VPN domain

**Answer:** A

#### **Explanation:**

VPN key (to not be confused with pre-shared key that is used for authentication).

VPN trust entities, such as a Check Point Internal Certificate Authority (ICA). The ICA is part of the Check Point suite used for creating SIC trusted connection between Security Gateways, authenticating administrators and third party servers. The ICA provides certificates for internal Security Gateways and remote access clients which negotiate the VPN link.

VPN Domain - A group of computers and networks connected to a VPN tunnel by one VPN gateway that handles encryption and protects the VPN Domain members.

VPN Community - A named collection of VPN domains, each protected by a VPN gateway. References:  
[http://sc1.checkpoint.com/documents/R77/CP\\_R77\\_VPN\\_AdminGuide/13868.htm](http://sc1.checkpoint.com/documents/R77/CP_R77_VPN_AdminGuide/13868.htm)

### NEW QUESTION 36

- (Exam Topic 1)

Fill in the blank: Gaia can be configured using the \_\_\_\_\_ or \_\_\_\_\_.

- A. Gaia; command line interface
- B. WebUI; Gaia Interface
- C. Command line interface; WebUI
- D. Gaia Interface; GaiaUI

**Answer:** C

#### **Explanation:**

Configuring Gaia for the First Time In This Section:

Running the First Time Configuration Wizard in WebUI Running the First Time Configuration Wizard in CLI

After you install Gaia for the first time, use the First Time Configuration Wizard to configure the system and the Check Point products on it.

### NEW QUESTION 38

- (Exam Topic 1)

Which Check Point feature enables application scanning and the detection?

- A. Application Dictionary
- B. AppWiki
- C. Application Library
- D. CPApp

**Answer:** B

#### **Explanation:**

AppWiki Application Classification Library

AppWiki enables application scanning and detection of more than 5,000 distinct applications and over 300,000 Web 2.0 widgets including instant messaging, social networking, video streaming, VoIP, games and more.

### NEW QUESTION 39

- (Exam Topic 1)

An administrator is creating an IPsec site-to-site VPN between his corporate office and branch office. Both offices are protected by Check Point Security Gateway managed by the same Security Management Server. While configuring the VPN community to specify the pre-shared secret the administrator found that the check box to enable pre-shared secret is shared and cannot be enabled. Why does it not allow him to specify the pre-shared secret?

- A. IPsec VPN blade should be enabled on both Security Gateway.
- B. Pre-shared can only be used while creating a VPN between a third party vendor and Check Point Security Gateway.
- C. Certificate based Authentication is the only authentication method available between two Security Gateway managed by the same SMS.
- D. The Security Gateways are pre-R75.40.

**Answer:** C

### NEW QUESTION 43

- (Exam Topic 1)

Which of the following is NOT a license activation method?

- A. SmartConsole Wizard
- B. Online Activation
- C. License Activation Wizard
- D. Offline Activation

**Answer:** A

### NEW QUESTION 48

- (Exam Topic 1)

In R80, Unified Policy is a combination of

- A. Access control policy, QoS Policy, Desktop Security Policy and endpoint policy.
- B. Access control policy, QoS Policy, Desktop Security Policy and Threat Prevention Policy.
- C. Firewall policy, address Translation and application and URL filtering, QoS Policy, Desktop Security Policy and Threat Prevention Policy.
- D. Access control policy, QoS Policy, Desktop Security Policy and VPN policy.

**Answer: D**

**Explanation:**

D is the best answer given the choices. Unified Policy  
 In R80 the Access Control policy unifies the policies of these pre-R80 Software Blades:  
 Firewall and VPN  
 Application Control and URL Filtering  
 Identity Awareness  
 Data Awareness  
 Mobile Access  
 Security Zones

**NEW QUESTION 52**

- (Exam Topic 1)

In R80 spoofing is defined as a method of:

- A. Disguising an illegal IP address behind an authorized IP address through Port Address Translation.
- B. Hiding your firewall from unauthorized users.
- C. Detecting people using false or wrong authentication logins
- D. Making packets appear as if they come from an authorized IP address.

**Answer: D**

**Explanation:**

IP spoofing replaces the untrusted source IP address with a fake, trusted one, to hijack connections to your network. Attackers use IP spoofing to send malware and bots to your protected network, to execute DoS attacks, or to gain unauthorized access.

**NEW QUESTION 55**

- (Exam Topic 1)

Fill in the blank: A \_\_\_\_\_ VPN deployment is used to provide remote users with secure access to internal corporate resources by authenticating the user through an internet browser.

- A. Clientless remote access
- B. Clientless direct access
- C. Client-based remote access
- D. Direct access

**Answer: A**

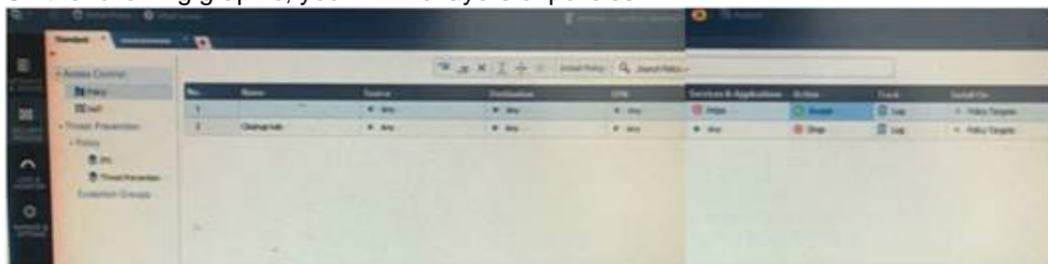
**Explanation:**

Clientless - Users connect through a web browser and use HTTPS connections. Clientless solutions usually supply access to web-based corporate resources.

**NEW QUESTION 57**

- (Exam Topic 1)

On the following graphic, you will find layers of policies.



What is a precedence of traffic inspection for the defined policies?

- A. A packet arrives at the gateway, it is checked against the rules in the networks policy layer and then if implicit Drop Rule drops the packet, it comes next to IPS layer and then after accepting the packet it passes to Threat Prevention layer.
- B. A packet arrives at the gateway, it is checked against the rules in the networks policy layer and then if there is any rule which accepts the packet, it comes next to IPS layer and then after accepting the packet it passes to Threat Prevention layer
- C. A packet arrives at the gateway, it is checked against the rules in the networks policy layer and then if there is any rule which accepts the packet, it comes next to Threat Prevention layer and then after accepting the packet it passes to IPS layer.
- D. A packet arrives at the gateway, it is checked against the rules in IPS policy layer and then it comes next to the Network policy layer and then after accepting the packet it passes to Threat Prevention layer.

**Answer: B**

**Explanation:**

To simplify Policy management, R80 organizes the policy into Policy Layers. A layer is a set of rules, or a Rule Base.  
 For example, when you upgrade to R80 from earlier versions:  
 Gateways that have the Firewall and the Application Control Software Blades enabled will have their Access Control Policy split into two ordered layers: Network and Applications.

When the gateway matches a rule in a layer, it starts to evaluate the rules in the next layer.

Gateways that have the IPS and Threat Emulation Software Blades enabled will have their Threat Prevention policies split into two parallel layers: IPS and Threat Prevention.

All layers are evaluated in parallel

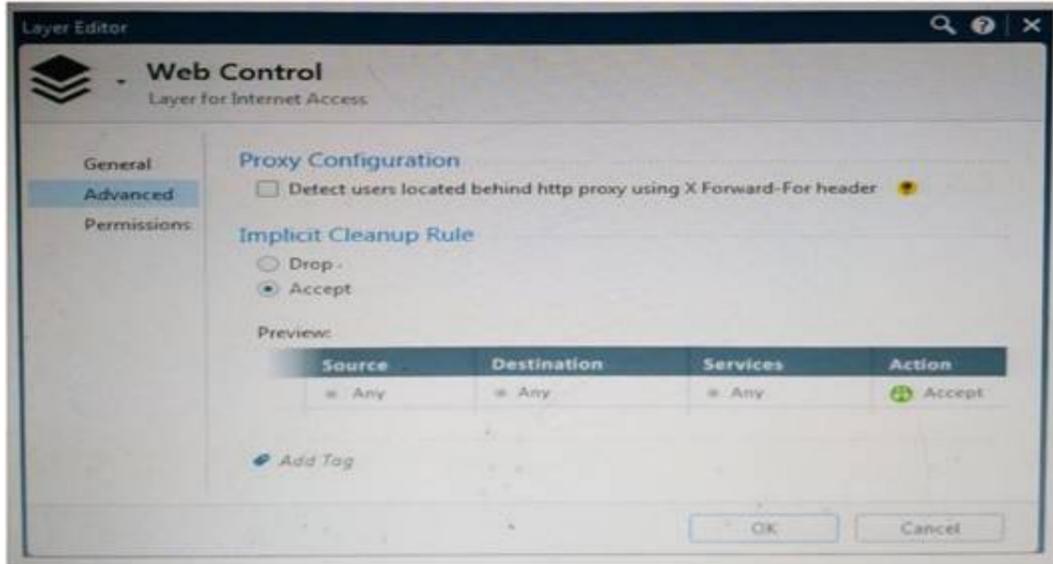
When the gateway matches a rule in a layer, it starts to evaluate the rules in the next layer.

All layers are evaluated in parallel

**NEW QUESTION 62**

- (Exam Topic 1)

WeBControl Layer has been set up using the settings in the following dialogue:



Consider the following policy and select the BEST answer.



- A. Traffic that does not match any rule in the subpolicy is dropped.
- B. All employees can access only Youtube and Vimeo.
- C. Access to Youtube and Vimeo is allowed only once a day.
- D. Anyone from internal network can access the internet, except the traffic defined in drop rules 5.2, 5.5 and 5.6.

**Answer: D**

**Explanation:**

Policy Layers and Sub-Policies

R80 introduces the concept of layers and sub-policies, allowing you to segment your policy according to your network segments or business units/functions. In addition, you can also assign granular privileges by layer or sub-policy to distribute workload and tasks to the most qualified administrators

With layers, the rule base is organized into a set of security rules. These set of rules or layers, are inspected in the order in which they are defined, allowing control over the rule base flow and the security functionalities that take precedence. If an "accept" action is performed across a layer, the inspection will continue to the next layer. For example, a compliance layer can be created to overlay across a cross-section of rules.

Sub-policies are sets of rules that are created for a specific network segment, branch office or business unit, so if a rule is matched, inspection will continue through this subset of rules before it moves on to the next rule.

Sub-policies and layers can be managed by specific administrators, according to their permissions profiles. This facilitates task delegation and workload distribution.

**NEW QUESTION 63**

- (Exam Topic 1)

Which type of Check Point license is tied to the IP address of a specific Security Gateway and cannot be transferred to a gateway that has a different IP address?

- A. Central
- B. Corporate
- C. Formal
- D. Local

**Answer: D**

**NEW QUESTION 68**

- (Exam Topic 1)

When attempting to start a VPN tunnel, in the logs the error 'no proposal chosen' is seen numerous times. No other VPN-related log entries are present. Which phase of the VPN negotiations has failed?

- A. IKE Phase 1
- B. IPSEC Phase 2
- C. IPSEC Phase 1
- D. IKE Phase 2

**Answer:** D

**NEW QUESTION 70**

- (Exam Topic 1)

When a packet arrives at the gateway, the gateway checks it against the rules in the top Policy Layer, sequentially from top to bottom, and enforces the first rule that matches a packet. Which of the following statements about the order of rule enforcement is true?

- A. If the Action is Accept, the gateway allows the packet to pass through the gateway.
- B. If the Action is Drop, the gateway continues to check rules in the next Policy Layer down.
- C. If the Action is Accept, the gateway continues to check rules in the next Policy Layer down.
- D. If the Action is Drop, the gateway applies the Implicit Clean-up Rule for that Policy Layer.

**Answer:** C

**NEW QUESTION 71**

- (Exam Topic 1)

With which command can you view the running configuration of Gaia-based system.

- A. show conf-active
- B. show configuration active
- C. show configuration
- D. show running-configuration

**Answer:** C

**NEW QUESTION 74**

- (Exam Topic 1)

Which policy type has its own Exceptions section?

- A. Thread Prevention
- B. Access Control
- C. Threat Emulation
- D. Desktop Security

**Answer:** A

**Explanation:**

The Exceptions Groups pane lets you define exception groups. When necessary, you can create exception groups to use in the Rule Base. An exception group contains one or more defined exceptions. This option facilitates ease-of-use so you do not have to manually define exceptions in multiple rules for commonly required exceptions. You can choose to which rules you want to add exception groups. This means they can be added to some rules and not to others, depending on necessity.

**NEW QUESTION 76**

- (Exam Topic 1)

What is NOT an advantage of Packet Filtering?

- A. Low Security and No Screening above Network Layer
- B. Application Independence
- C. High Performance
- D. Scalability

**Answer:** A

**Explanation:**

Packet Filter Advantages and Disadvantages

Advantages	Disadvantages
Application independence	Low security
High performance	No screening above the network layer
Scalability	

**NEW QUESTION 80**

- (Exam Topic 1)

What are the two high availability modes?

- A. Load Sharing and Legacy
- B. Traditional and New
- C. Active and Standby
- D. New and Legacy

**Answer:** D

**Explanation:**

ClusterXL has four working modes. This section briefly describes each mode and its relative advantages and disadvantages.

Load Sharing Multicast Mode  
 Load Sharing Unicast Mode  
 New High Availability Mode  
 High Availability Legacy Mode

**NEW QUESTION 84**

- (Exam Topic 1)

To optimize Rule Base efficiency, the most hit rules should be where?

- A. Removed from the Rule Base.
- B. Towards the middle of the Rule Base.
- C. Towards the top of the Rule Base.
- D. Towards the bottom of the Rule Base.

**Answer: C**

**Explanation:**

It is logical that if lesser rules are checked for the matched rule to be found the lesser CPU cycles the device is using. Checkpoint match a session from the first rule on top till the last on the bottom.

**NEW QUESTION 88**

- (Exam Topic 1)

Which feature is NOT provided by all Check Point Mobile Access solutions?

- A. Support for IPv6
- B. Granular access control
- C. Strong user authentication
- D. Secure connectivity

**Answer: A**

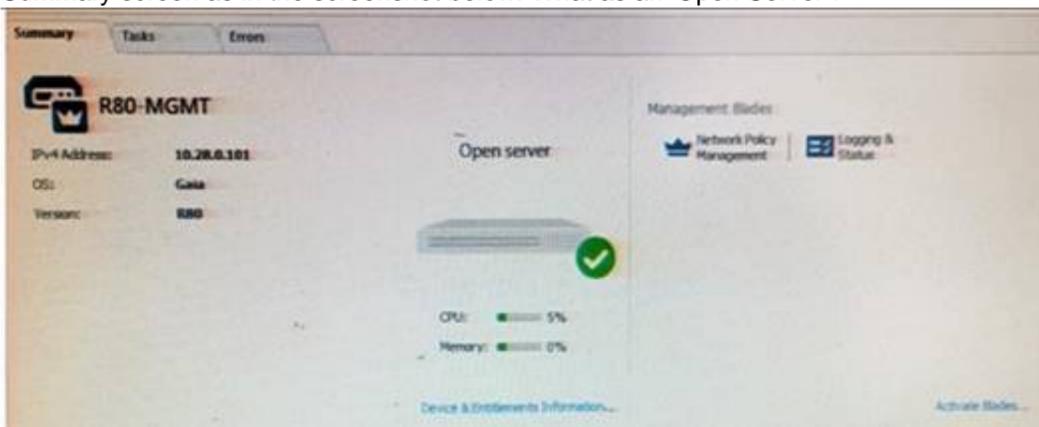
**Explanation:**

Types of Solutions  
 Enterprise-grade, secure connectivity to corporate resources.  
 Strong user authentication.  
 Granular access control. References:

**NEW QUESTION 93**

- (Exam Topic 1)

Tina is a new administrator who is currently reviewing the new Check Point R80 Management console interface. In the Gateways view, she is reviewing the Summary screen as in the screenshot below. What as an 'Open Server'?



- A. Check Point software deployed on a non-Check Point appliance.
- B. The Open Server Consortium approved Server Hardware used for the purpose of Security and Availability.
- C. A check Point Management Server deployed using the Open Systems Interconnection (OSI) Server and Security deployment model.
- D. A check Point Management Server software using the Open SSL.

**Answer: A**

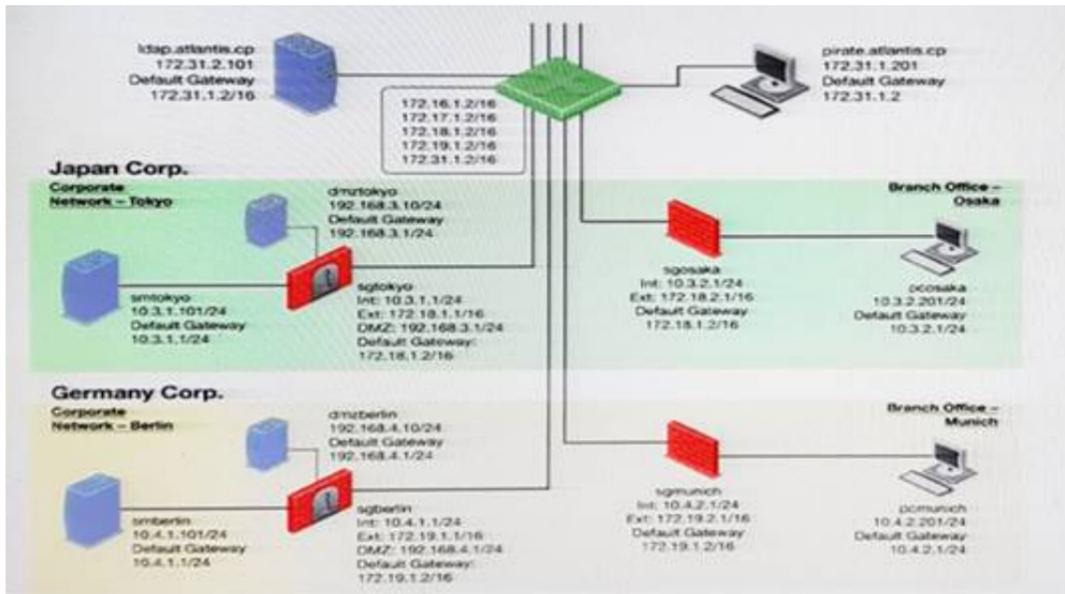
**Explanation:**

<b>Open Server</b>	Non-Check Point hardware platform that is certified by Check Point as supporting Check Point products. Open Servers allow customers the flexibility of deploying Check Point software on systems which have not been pre-hardened or pre-installed (servers running standard versions of Solaris, Windows, Red Hat Linux).
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**NEW QUESTION 97**

- (Exam Topic 2)

You want to reset SIC between smberlin and sgosaka.



In SmartDashboard, you choose sgosaka, Communication, Reset. On sgosaka, you start cpconfig, choose Secure Internal Communication and enter the new SIC Activation Key. The screen reads The SIC was successfully initialized and jumps back to the menu. When trying to establish a connection, instead of a working connection, you receive this error message:



What is the reason for this behavior?

- A. The Gateway was not rebooted, which is necessary to change the SIC key.
- B. You must first initialize the Gateway object in SmartDashboard (i.e., right-click on the object, choose Basic Setup > Initialize).
- C. The check Point services on the Gateway were not restarted because you are still in the cpconfig utility.
- D. The activation key contains letters that are on different keys on localized keyboard
- E. Therefore, the activation can not be typed in a matching fashion.

**Answer: C**

**NEW QUESTION 102**

- (Exam Topic 2)

Which of the following is NOT an element of VPN Simplified Mode and VPN Communities?

- A. "Encrypt" action in the Rule Base
- B. Permanent Tunnels
- C. "VPN" column in the Rule Base
- D. Configuration checkbox "Accept all encrypted traffic"

**Answer: A**

**Explanation:**

Migrating from Traditional Mode to Simplified Mode

To migrate from Traditional Mode VPN to Simplified Mode:

1. On the Global Properties > VPN page, select one of these options:

- Simplified mode to all new Firewall Policies
- Traditional or Simplified per new Firewall Policy

2. Click OK.

3. From the R80 SmartConsole Menu, select Manage policies. The Manage Policies window opens.

4. Click New.

The New Policy window opens.

5. Give a name to the new policy and select Access Control.

In the Security Policy Rule Base, a new column marked VPN shows and the Encrypt option is no longer available in the Action column. You are now working in Simplified Mode.

**NEW QUESTION 103**

- (Exam Topic 2)

Vanessa is a Firewall administrator. She wants to test a backup of her company's production Firewall cluster Dallas\_GW. She has a lab environment that is identical to her production environment. She decided to restore production backup via SmartConsole in lab environment. Which details she need to fill in System Restore window before she can click OK button and test the backup?

- A. Server, SCP, Username, Password, Path, Comment, Member
- B. Server, TFTP, Username, Password, Path, Comment, All Members
- C. Server, Protocol, Username, Password, Path, Comment, All Members
- D. Server, Protocol, Username, Password, Path, Comment, member

**Answer: C**

**NEW QUESTION 106**

- (Exam Topic 2)

To install a brand new Check Point Cluster, the MegaCorp IT department bought 1 Smart-1 and 2 Security Gateway Appliances to run a cluster. Which type of

cluster is it?

- A. Full HA Cluster
- B. High Availability
- C. Standalone
- D. Distributed

**Answer: B**

**NEW QUESTION 107**

- (Exam Topic 2)

In SmartView Tracker, which rule shows when a packet is dropped due to anti-spoofing?

- A. Rule 0
- B. Blank field under Rule Number
- C. Rule 1
- D. Cleanup Rule

**Answer: A**

**NEW QUESTION 110**

- (Exam Topic 2)

What statement is true regarding Visitor Mode?

- A. VPN authentication and encrypted traffic are tunneled through port TCP 443.
- B. Only ESP traffic is tunneled through port TCP 443.
- C. Only Main mode and Quick mode traffic are tunneled on TCP port 443.
- D. All VPN traffic is tunneled through UDP port 4500.

**Answer: A**

**NEW QUESTION 112**

- (Exam Topic 2)

Fill in the blanks: In the Network policy layer, the default action for the Implied last rule is \_\_\_\_ all traffic. However, in the Application Control policy layer, the default action is \_\_\_\_\_ all traffic.

- A. Accept; redirect
- B. Accept; drop
- C. Redirect; drop
- D. Drop; accept

**Answer: D**

**NEW QUESTION 117**

- (Exam Topic 2)

Fill in the blanks: The Application Layer Firewalls inspect traffic through the \_\_\_\_ layer(s) of the TCP/IP model and up to and including the \_\_\_\_ layer.

- A. Lower; Application
- B. First two; Internet
- C. First two; Transport
- D. Upper; Application

**Answer: A**

**NEW QUESTION 118**

- (Exam Topic 2)

Fill in the blank: A \_\_\_\_ is used by a VPN gateway to send traffic as if it were a physical interface.

- A. VPN Tunnel Interface
- B. VPN community
- C. VPN router
- D. VPN interface

**Answer: A**

**Explanation:**

Route Based VPN

VPN traffic is routed according to the routing settings (static or dynamic) of the Security Gateway operating system. The Security Gateway uses a VTI (VPN Tunnel Interface) to send the VPN traffic as if it were a physical interface. The VTIs of Security Gateways in a VPN community connect and can support dynamic routing protocols.

**NEW QUESTION 122**

- (Exam Topic 2)

In which VPN community is a satellite VPN gateway not allowed to create a VPN tunnel with another satellite VPN gateway?

- A. Pentagon
- B. Combined

- C. Meshed
- D. Star

**Answer:** D

**Explanation:**

VPN communities are based on Star and Mesh topologies. In a Mesh community, there are VPN connections between each Security Gateway. In a Star community, satellites have a VPN connection with the center Security Gateway, but not to each other.

**NEW QUESTION 126**

- (Exam Topic 2)

Which directory holds the SmartLog index files by default?

- A. \$SMARTLOGDIR/data
- B. \$SMARTLOG/dir
- C. \$FWDIR/smartlog
- D. \$FWDIR/log

**Answer:** A

**NEW QUESTION 129**

- (Exam Topic 2)

Joey is using the computer with IP address 192.168.20.13. He wants to access web page "www.Check Point.com", which is hosted on Web server with IP address 203.0.113.111. How many rules on Check Point Firewall are required for this connection?

- A. Two rules – first one for the HTTP traffic and second one for DNS traffic.
- B. Only one rule, because Check Point firewall is a Packet Filtering firewall
- C. Two rules – one for outgoing request and second one for incoming replay.
- D. Only one rule, because Check Point firewall is using Stateful Inspection technology.

**Answer:** D

**NEW QUESTION 133**

- (Exam Topic 2)

You installed Security Management Server on a computer using GAiA in the MegaCorp home office. You use IP address 10.1.1.1. You also installed the Security Gateway on a second GAiA computer, which you plan to ship to another Administrator at a MegaCorp hub office. What is the correct order for pushing SIC certificates to the Gateway before shipping it?

1. Run cpconfig on the Gateway, select Secure Internal Communication, enter the activation key, and reconfirm.
2. Initialize Internal Certificate Authority (ICA) on the Security Management Server.
3. Configure the Gateway object with the host name and IP addresses for the remote site.
4. Click the Communication button in the Gateway object's General screen, enter the activation key, and click Initialize and OK.
5. Install the Security Policy.

- A. 2, 3, 4, 1, 5
- B. 2, 1, 3, 4, 5
- C. 1, 3, 2, 4, 5
- D. 2, 3, 4, 5, 1

**Answer:** B

**NEW QUESTION 136**

- (Exam Topic 2)

Which Check Point software blade provides visibility of users, groups and machines while also providing access control through identity-based policies?

- A. Firewall
- B. Identity Awareness
- C. Application Control
- D. URL Filtering

**Answer:** B

**Explanation:**

Check Point Identity Awareness Software Blade provides granular visibility of users, groups and machines, providing unmatched application and access control through the creation of accurate, identity-based policies. Centralized management and monitoring allows for policies to be managed from a single, unified console.

**NEW QUESTION 138**

- (Exam Topic 2)

Choose what BEST describes users on Gaia Platform.

- A. There is one default user that cannot be deleted.
- B. There are two default users and one cannot be deleted.
- C. There is one default user that can be deleted.
- D. There are two default users that cannot be deleted and one SmartConsole Administrator.

**Answer:** B

**Explanation:**

These users are created by default and cannot be deleted:

admin — Has full read/write capabilities for all Gaia features, from the WebUI and the CLI. This user has a User ID of 0, and therefore has all of the privileges of a root user.

monitor — Has read-only capabilities for all features in the WebUI and the CLI, and can change its own password. You must give a password for this user before the account can be used.

#### NEW QUESTION 141

- (Exam Topic 2)

Administrator wishes to update IPS from SmartConsole by clicking on the option “update now” under the IPS tab. Which device requires internet access for the update to work?

- A. Security Gateway
- B. Device where SmartConsole is installed
- C. SMS
- D. SmartEvent

**Answer: B**

#### Explanation:

Updating IPS Manually

You can immediately update IPS with real-time information on attacks and all the latest protections from the IPS website. You can only manually update IPS if a proxy is defined in Internet Explorer settings.

To obtain updates of all the latest protections from the IPS website:

Configure the settings for the proxy server in Internet Explorer.

In Microsoft Internet Explorer, open Tools > Internet Options > Connections tab > LAN Settings.

The LAN Settings window opens.

Select Use a proxy server for your LAN.

Configure the IP address and port number for the proxy server.

Click OK.

The settings for the Internet Explorer proxy server are configured.

In the IPS tab, select Download Updates

and click Update Now.

#### NEW QUESTION 145

- (Exam Topic 2)

Which of the completed statements is NOT true? The WebUI can be used to manage user accounts and:

- A. assign privileges to users.
- B. edit the home directory of the user.
- C. add users to your Gaia system.
- D. assign user rights to their home directory in the Security Management Server

**Answer: D**

#### Explanation:

Users

Use the WebUI and CLI to manage user accounts. You can:

Add users to your Gaia system.

Edit the home directory of the user.

Edit the default shell for a user.

Give a password to a user.

Give privileges to users.

#### NEW QUESTION 146

- (Exam Topic 2)

There are two R77.30 Security Gateways in the Firewall Cluster. They are named FW\_A and FW\_B. The cluster is configured to work as HA (High availability) with default cluster configuration. FW\_A is configured to have higher priority than FW\_B. FW\_A was active and processing the traffic in the morning. FW\_B was standby. Around 1100 am, its interfaces went down and this caused a failover. FW\_B became active. After an hour, FW\_A's interface issues were resolved and it became operational. When it re-joins the cluster, will it become active automatically?

- A. No, since “maintain current active cluster member” option on the cluster object properties is enabled by default
- B. No, since “maintain current active cluster member” option is enabled by default on the Global Properties
- C. Yes, since “Switch to higher priority cluster member” option on the cluster object properties is enabled by default
- D. Yes, since “Switch to higher priority cluster member” option is enabled by default on the Global Properties

**Answer: A**

#### Explanation:

What Happens When a Security Gateway Recovers?

In a Load Sharing configuration, when the failed Security Gateway in a cluster recovers, all connections are redistributed among all active members. High Availability and Load Sharing in ClusterXL ClusterXL Administration Guide R77 Versions | 31 In a High Availability configuration, when the failed Security Gateway in a cluster recovers, the recovery method depends on the configured cluster setting. The options are:

- Maintain Current Active Security Gateway means that if one member passes on control to a lower priority member, control will be returned to the higher priority member only if the lower priority member fails. This mode is recommended if all members are equally capable of processing traffic, in order to minimize the number of failover events.

- Switch to Higher Priority Security Gateway means that if the lower priority member has control and the higher priority member is restored, then control will be returned to the higher priority member. This mode is recommended if one member is better equipped for handling connections, so it will be the default Security Gateway.

#### NEW QUESTION 149

- (Exam Topic 2)

Anti-Spoofing is typically set up on which object type?

- A. Security Gateway
- B. Host
- C. Security Management object
- D. Network

**Answer:** A

#### NEW QUESTION 154

- (Exam Topic 2)

Where can administrator edit a list of trusted SmartConsole clients in R80?

- A. cpconfig on a Security Management Server, in the WebUI logged into a Security Management Server.
- B. Only using SmartConsole: Manage and Settings > Permissions and Administrators > Advanced > Trusted Clients.
- C. In cpconfig on a Security Management Server, in the WebUI logged into a Security Management Server, in SmartConsole: Manage and Settings>Permissions and Administrators>Advanced>Trusted Clients.
- D. WebUI client logged to Security Management Server, SmartDashboard: Manage and Settings>Permissions and Administrators>Advanced>Trusted Clients, via cpconfig on a Security Gateway.

**Answer:** C

#### NEW QUESTION 156

- (Exam Topic 2)

Message digests use which of the following?

- A. DES and RC4
- B. IDEA and RC4
- C. SSL and MD4
- D. SHA-1 and MD5

**Answer:** D

#### NEW QUESTION 160

- (Exam Topic 2)

Which information is included in the "Full Log" tracking option, but is not included in the "Log" tracking option?

- A. file attributes
- B. application information
- C. destination port
- D. data type information

**Answer:** D

#### Explanation:

Network Log - Generates a log with only basic Firewall information: Source, Destination, Source Port, Destination Port, and Protocol.

Log - Equivalent to the Network Log option, but also includes the application name (for example, Dropbox), and application information (for example, the URL of the Website). This is the default Tracking option.

Full Log - Equivalent to the log option, but also records data for each URL request made.

If suppression is not selected, it generates a complete log (as defined in pre-R80 management).

If suppression is selected, it generates an extended log(as defined in pre-R80 management).

None - Do not generate a log.

#### NEW QUESTION 162

- (Exam Topic 2)

In the R80 SmartConsole, on which tab are Permissions and Administrators defined?

- A. Security Policies
- B. Logs and Monitor
- C. Manage and Settings
- D. Gateway and Servers

**Answer:** C

#### NEW QUESTION 163

- (Exam Topic 2)

Which of the following statements accurately describes the command snapshot?

- A. snapshot creates a full OS-level backup, including network-interface data, Check Point production information, and configuration settings of a GAiA Security Gateway.
- B. snapshot creates a Security Management Server full system-level backup on any OS
- C. snapshot stores only the system-configuration settings on the Gateway
- D. A Gateway snapshot includes configuration settings and Check Point product information from the remote Security Management Server

**Answer:** A

**NEW QUESTION 168**

- (Exam Topic 2)

Fill in the blank: When LDAP is integrated with Check Point Security Management, it is then referred to as \_\_\_\_\_

- A. UserCheck
- B. User Directory
- C. User Administration
- D. User Center

**Answer: B**

**Explanation:**

Check Point User Directory integrates LDAP, and other external user management technologies, with the Check Point solution. If you have a large user count, we recommend that you use an external user management database such as LDAP for enhanced Security Management Server performance.

**NEW QUESTION 173**

- (Exam Topic 2)

When using LDAP as an authentication method for Identity Awareness, the query:

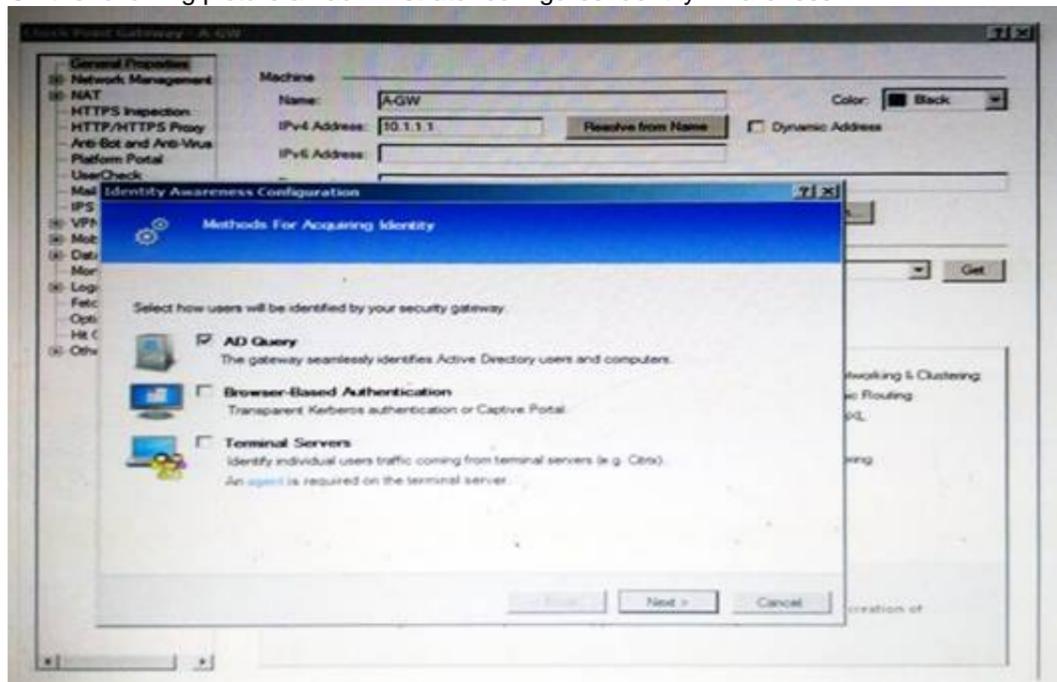
- A. Requires client and server side software.
- B. Prompts the user to enter credentials.
- C. Requires administrators to specifically allow LDAP traffic to and from the LDAP Server and the Security Gateway.
- D. Is transparent, requiring no client or server side software, or client intervention.

**Answer: D**

**NEW QUESTION 177**

- (Exam Topic 2)

On the following picture an administrator configures Identity Awareness:



After clicking "Next" the above configuration is supported by:

- A. Kerberos SSO which will be working for Active Directory integration
- B. Based on Active Directory integration which allows the Security Gateway to correlate Active Directory users and machines to IP addresses in a method that is completely transparent to the user
- C. Obligatory usage of Captive Portal
- D. The ports 443 or 80 what will be used by Browser-Based and configured Authentication

**Answer: B**

**Explanation:**

To enable Identity Awareness:

Log in to R80 SmartConsole.

From the Awareness.

Gateway&s

Servers

view, double-click the Security Gateway on which to enable Identity

On the Network Security tab, select Identity Awareness.

The Identity Awareness

Configuration wizard opens.

Select one or more options. These options set the methods for acquiring identities of managed and unmanaged assets.

AD Query - Lets the Security Gateway seamlessly identify Active Directory users and computers

Browser-Based Authentication - Sends users to a Web page to acquire identities from unidentified users. If Transparent Kerberos Authentication is configured, AD users may be identified transparently.

Terminal Servers - Identify users in a Terminal Server environment (originating from one IP address).

**NEW QUESTION 179**

- (Exam Topic 2)

Sally has a Hot Fix Accumulator (HFA) she wants to install on her Security Gateway which operates with GAIa, but she cannot SCP the HFA to the system. She can SSH into the Security Gateway, but she has never been able to SCP files to it. What would be the most likely reason she cannot do so?

- A. She needs to edit /etc/SSHd/SSHd\_config and add the Standard Mode account.
- B. She needs to run sysconfig and restart the SSH process.
- C. She needs to edit /etc/scpusers and add the Standard Mode account.
- D. She needs to run cpconfig to enable the ability to SCP files.

**Answer: C**

**NEW QUESTION 181**

- (Exam Topic 2)

What port is used for delivering logs from the gateway to the management server?

- A. Port 258
- B. Port 18209
- C. Port 257
- D. Port 981

**Answer: C**

**NEW QUESTION 183**

- (Exam Topic 2)

Your bank's distributed R77 installation has Security Gateways up for renewal. Which SmartConsole application will tell you which Security Gateways have licenses that will expire within the next 30 days?

- A. SmartView Tracker
- B. SmartPortal
- C. SmartUpdate
- D. SmartDashboard

**Answer: C**

**NEW QUESTION 187**

- (Exam Topic 2)

Jack works for a managed service provider and he has been tasked to create 17 new policies for several new customers. He does not have much time. What is the BEST way to do this with R80 security management?

- A. Create a text-file with mgmt\_cli script that creates all objects and policie
- B. Open the file in SmartConsole Command Line to run it.
- C. Create a text-file with Gaia CLI -commands in order to create all objects and policie
- D. Run the file in CLISH with command load configuration.
- E. Create a text-file with DBEDIT script that creates all objects and policie
- F. Run the file in the command line of the management server using command dbedit -f.
- G. Use Object Explorer in SmartConsole to create the objects and Manage Policies from the menu to create the policies.

**Answer: A**

**Explanation:**

Did you know: mgmt\_cli can accept csv files as inputs using the --batch option.

The first row should contain the argument names and the rows below it should hold the values for these parameters.

So an equivalent solution to the powershell script could look like this:

data.csv:

name	ipv4-address	color
host1	192.168.35.1	black
host2	192.168.35.2	red
host3	192.168.35.3	blue

mgmt\_cli add host --batch data.csv -u <username> -p <password> -m <management server>

This can work with any type of command not just "add host" : simply replace the column names with the ones relevant to the command you need.

**NEW QUESTION 192**

- (Exam Topic 3)

What is the mechanism behind Threat Extraction?

- A. This is a new mechanism which extracts malicious files from a document to use it as a counter-attack against its sender
- B. This is a new mechanism which is able to collect malicious files out of any kind of file types to destroy it prior to sending it to the intended recipient
- C. This is a new mechanism to identify the IP address of the sender of malicious codes and to put it into the SAM database (Suspicious Activity Monitoring).
- D. Any active contents of a document, such as JavaScripts, macros and links will be removed from the document and forwarded to the intended recipient, which makes this solution very fast

**Answer: D**

**NEW QUESTION 196**

- (Exam Topic 3)

The Firewall kernel is replicated multiple times, therefore:

- A. The Firewall kernel only touches the packet if the connection is accelerated
- B. The Firewall can run different policies per core
- C. The Firewall kernel is replicated only with new connections and deletes itself once the connection times out
- D. The Firewall can run the same policy on all cores

**Answer: D**

**NEW QUESTION 198**

- (Exam Topic 3)

A Cleanup rule:

- A. logs connections that would otherwise be dropped without logging by default.
- B. drops packets without logging connections that would otherwise be dropped and logged by default.
- C. logs connections that would otherwise be accepted without logging by default.
- D. drops packets without logging connections that would otherwise be accepted and logged by default.

**Answer: A**

**NEW QUESTION 202**

- (Exam Topic 3)

Which rule is responsible for the user authentication failure?

No.	Hits	Name	Source	Destination	VPN	Service	Action	Track
1	0	NetBIOS	Any	Any	Any Traffic	NET	drop	None
2	0	Management	webSingapore	fwSingapore	Any Traffic	ssh https	accept	None
3	0	Stealth	Any	fwSingapore	Any Traffic	Any	drop	Log
4	0	User Auth	Any	webSingapore	Any Traffic	http	User Auth	Log
5	0	Partner City	net_singapore net_rome	net_rome net_singapore	rome_singapore	http	accept	Log
6	0	Network Traffic	net_singapore net_sydney	Any	Any Traffic	http dns icmp-proto ftp https	accept	Log
7	0	Cleanup	Any	Any	Any Traffic	Any	drop	Log

- A. Rule 4
- B. Rule 6
- C. Rule 3
- D. Rule 5

**Answer: C**

**NEW QUESTION 207**

- (Exam Topic 3)

Which of the following are available SmartConsole clients which can be installed from the R77 Windows CD? Read all answers and select the most complete and valid list.

- A. SmartView Tracker, SmartDashboard, CPINFO, SmartUpdate, SmartView Status
- B. SmartView Tracker, SmartDashboard, SmartLSM, SmartView Monitor
- C. SmartView Tracker, CPINFO, SmartUpdate
- D. Security Policy Editor, Log Viewer, Real Time Monitor GUI

**Answer: C**

**NEW QUESTION 210**

- (Exam Topic 3)

The system administrator of a company is trying to find out why acceleration is not working for the traffic. The traffic is allowed according to the rule base and checked for viruses. But it is not accelerated. What is the most likely reason that the traffic is not accelerated?

- A. There is a virus found
- B. Traffic is still allowed but not accelerated
- C. The connection required a Security server
- D. Acceleration is not enabled
- E. The traffic is originating from the gateway itself

**Answer: D**

**NEW QUESTION 211**

- (Exam Topic 3)

To fully enable Dynamic Dispatcher on a Security Gateway:

- A. run `fw ctl multik set_mode 9` in Expert mode and then reboot
- B. Using `cpconfig`, update the Dynamic Dispatcher value to "full" under the CoreXL menu
- C. Edit `/proc/interrupts` to include `multik set_mode 1` at the bottom of the file, save, and reboot
- D. run `fw ctl multik set_mode 1` in Expert mode and then reboot

**Answer: A**

#### NEW QUESTION 215

- (Exam Topic 3)

What is the difference between an event and a log?

- A. Events are generated at gateway according to Event Policy
- B. A log entry becomes an event when it matches any rule defined in Event Policy
- C. Events are collected with SmartWorkflow from Trouble Ticket systems
- D. Logs and Events are synonyms

**Answer: B**

#### NEW QUESTION 218

- (Exam Topic 3)

Which command can you use to verify the number of active concurrent connections?

- A. fw conn all
- B. fw ctl pst pstat
- C. show all connections
- D. show connections

**Answer: B**

#### NEW QUESTION 223

- (Exam Topic 3)

You find a suspicious connection from a problematic host. You decide that you want to block everything from that whole network, not just the problematic host. You want to block this for an hour while you investigate further, but you do not want to add any rules to the Rule Base. How do you achieve this?

- A. Use dbedit to script the addition of a rule directly into the Rule Bases\_5\_0.fws configuration file.
- B. Select Block intruder from the Tools menu in SmartView Tracker.
- C. Create a Suspicious Activity Rule in Smart Monitor.
- D. Add a temporary rule using SmartDashboard and select hide rule.

**Answer: C**

#### NEW QUESTION 228

- (Exam Topic 3)

In SmartEvent, what are the different types of automatic reactions that the administrator can configure?

- A. Mail, Block Source, Block Event Activity, External Script, SNMP Trap
- B. Mail, Block Source, Block Destination, Block Services, SNMP Trap
- C. Mail, Block Source, Block Destination, External Script, SNMP Trap
- D. Mail, Block Source, Block Event Activity, Packet Capture, SNMP Trap

**Answer: A**

#### NEW QUESTION 229

- (Exam Topic 3)

What happens if the identity of a user is known?

- A. If the user credentials do not match an Access Role, the traffic is automatically dropped.
- B. If the user credentials do not match an Access Role, the system displays a sandbox.
- C. If the user credentials do not match an Access Role, the gateway moves onto the next rule.
- D. If the user credentials do not match an Access Role, the system displays the Captive Portal.

**Answer: C**

#### NEW QUESTION 233

- (Exam Topic 3)

Which the following type of authentication on Mobile Access can NOT be used as the first authentication method?

- A. Dynamic ID
- B. RADIUS
- C. Username and Password
- D. Certificate

**Answer: A**

#### NEW QUESTION 234

- (Exam Topic 3)

The technical-support department has a requirement to access an intranet server. When configuring a User Authentication rule to achieve this, which of the following should you remember?

- A. You can only use the rule for Telnet, FTP, SMTP, and rlogin services.
- B. The Security Gateway first checks if there is any rule that does not require authentication for this type of connection before invoking the Authentication Security Server.
- C. Once a user is first authenticated, the user will not be prompted for authentication again until logging out.

D. You can limit the authentication attempts in the User Properties' Authentication tab.

**Answer: B**

**NEW QUESTION 239**

- (Exam Topic 3)

What is Consolidation Policy?

- A. The collective name of the Security Policy, Address Translation, and IPS Policies.
- B. The specific Policy written in SmartDashboard to configure which log data is stored in the SmartReporter database.
- C. The collective name of the logs generated by SmartReporter.
- D. A global Policy used to share a common enforcement policy for multiple Security Gateways.

**Answer: B**

**NEW QUESTION 241**

- (Exam Topic 3)

As a Security Administrator, you must refresh the Client Authentication authorized time-out every time a new user connection is authorized. How do you do this? Enable the Refreshable Timeout setting:

- A. in the user object's Authentication screen.
- B. in the Gateway object's Authentication screen.
- C. in the Limit tab of the Client Authentication Action Properties screen.
- D. in the Global Properties Authentication screen.

**Answer: C**

**NEW QUESTION 244**

- (Exam Topic 3)

Vanessa is expecting a very important Security Report. The Document should be sent as an attachment via e-mail. An e-mail with Security\_report.pdf file was delivered to her e-mail inbox. When she opened the PDF file, she noticed that the file is basically empty and only few lines of text are in it. The report is missing some graphs, tables and links. Which component of SandBlast protection is her company using on a Gateway?

- A. SandBlast Threat Emulation
- B. SandBlast Agent
- C. Check Point Protect
- D. SandBlast Threat Extraction

**Answer: D**

**NEW QUESTION 247**

- (Exam Topic 3)

While in SmartView Tracker, Brady has noticed some very odd network traffic that he thinks could be an intrusion. He decides to block the traffic for 60 minutes, but cannot remember all the steps. What is the correct order of steps needed to set up the block?

- 1) Select Active Mode tab in SmartView Tracker.
- 2) Select Tools > Block Intruder.
- 3) Select Log Viewing tab in SmartView Tracker.
- 4) Set Blocking Timeout value to 60 minutes.
- 5) Highlight connection that should be blocked.

- A. 1, 2, 5, 4
- B. 3, 2, 5, 4
- C. 1, 5, 2, 4
- D. 3, 5, 2, 4

**Answer: C**

**NEW QUESTION 251**

- (Exam Topic 3)

Which set of objects have an Authentication tab?

- A. Templates, Users
- B. Users, Networks
- C. Users, User Group
- D. Networks, Hosts

**Answer: A**

**NEW QUESTION 256**

- (Exam Topic 3)

Using mgmt\_cli, what is the correct syntax to import a host object called Server\_1 from the CLI?

- A. mgmt\_cli add-host "Server\_1" ip\_address "10.15.123.10" --format txt
- B. mgmt\_cli add host name "Server\_1" ip\_address "10.15.123.10" --format json
- C. mgmt\_cli add object-host "Server\_1" ip\_address "10.15.123.10" --format json
- D. mgmt\_cli add object "Server\_1" ip\_address "10.15.123.10" --format json

Answer: A

**NEW QUESTION 261**

- (Exam Topic 3)

Where would an administrator enable Implied Rules logging?

- A. In Smart Log Rules View
- B. In SmartDashboard on each rule
- C. In Global Properties under Firewall
- D. In Global Properties under log and alert

Answer: B

**NEW QUESTION 265**

- (Exam Topic 3)

You believe Phase 2 negotiations are failing while you are attempting to configure a site-to-site VPN with one of your firm's business partners. Which SmartConsole application should you use to confirm your suspicion?

- A. SmartDashboard
- B. SmartUpdate
- C. SmartView Status
- D. SmartView Tracker

Answer: D

**NEW QUESTION 267**

- (Exam Topic 3)

Which of the following is NOT an attribute of packer acceleration?

- A. Source address
- B. Protocol
- C. Destination port
- D. Application Awareness

Answer: D

**NEW QUESTION 269**

- (Exam Topic 3)

How do you configure an alert in SmartView Monitor?

- A. An alert cannot be configured in SmartView Monitor.
- B. By choosing the Gateway, and Configure Thresholds.
- C. By right-clicking on the Gateway, and selecting Properties.
- D. By right-clicking on the Gateway, and selecting System Information.

Answer: B

**NEW QUESTION 272**

- (Exam Topic 3)

What port is used for communication to the User Center with SmartUpdate?

- A. CPMI 200
- B. TCP 8080
- C. HTTP 80
- D. HTTPS 443

Answer: D

**NEW QUESTION 274**

- (Exam Topic 3)

Which of the following is a hash algorithm?

- A. 3DES
- B. IDEA
- C. DES
- D. MD5

Answer: D

**NEW QUESTION 277**

- (Exam Topic 3)

Which R77 GUI would you use to see number of packets accepted since the last policy install?

- A. SmartView Monitor
- B. SmartView Tracker

- C. SmartDashboard
- D. SmartView Status

**Answer: A**

**NEW QUESTION 280**

- (Exam Topic 3)

Which tool CANNOT be launched from SmartUpdate R77?

- A. IP Appliance Voyager
- B. snapshot
- C. GAIa WebUI
- D. cpinfo

**Answer: B**

**NEW QUESTION 285**

- (Exam Topic 3)

What is the purpose of Priority Delta in VRRP?

- A. When a box is up, Effective Priority = Priority + Priority Delta
- B. When an Interface is up, Effective Priority = Priority + Priority Delta
- C. When an Interface fails, Effective Priority = Priority - Priority Delta
- D. When a box fails, Effective Priority = Priority - Priority Delta

**Answer: C**

**NEW QUESTION 287**

- (Exam Topic 3)

All R77 Security Servers can perform authentication with the exception of one. Which of the Security Servers can NOT perform authentication?

- A. FTP
- B. SMTP
- C. HTTP
- D. RLOGIN

**Answer: B**

**NEW QUESTION 288**

- (Exam Topic 3)

If the first packet of an UDP session is rejected by a security policy, what does the firewall send to the client?

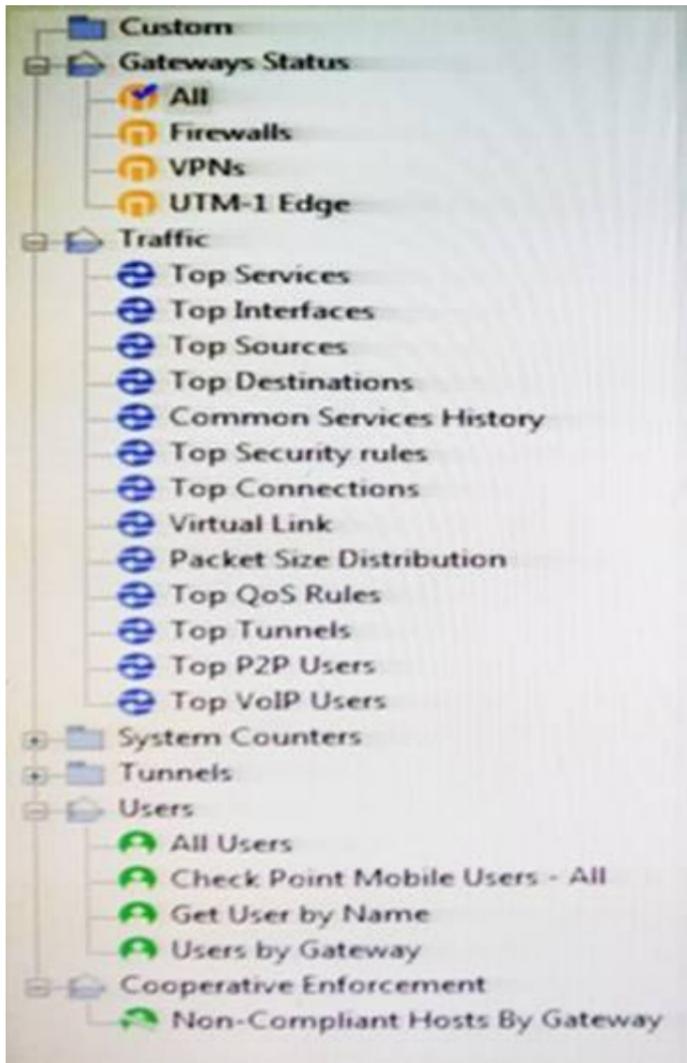
- A. Nothing
- B. TCP FIN
- C. TCP RST
- D. ICMP unreachable

**Answer: A**

**NEW QUESTION 291**

- (Exam Topic 3)

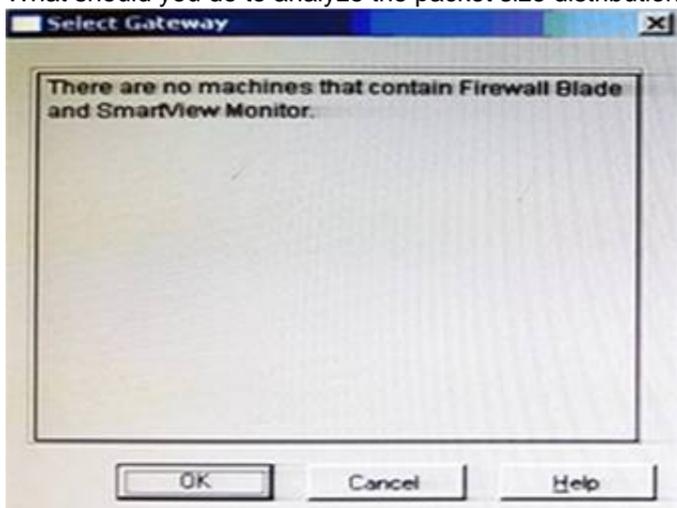
You have just installed your Gateway and want to analyze the packet size distribution of your traffic with SmartView Monitor.



Unfortunately, you get the message:

“There are no machines that contain Firewall Blade and SmartView Monitor”.

What should you do to analyze the packet size distribution of your traffic? Give the BEST answer.



- A. Purchase the SmartView Monitor license for your Security Management Server.
- B. Enable Monitoring on your Security Management Server.
- C. Purchase the SmartView Monitor license for your Security Gateway.
- D. Enable Monitoring on your Security Gateway.

**Answer: D**

**NEW QUESTION 295**

- (Exam Topic 3)

What must a Security Administrator do to comply with a management requirement to log all traffic accepted through the perimeter Security Gateway?

- A. In Global Properties > Reporting Tools check the box Enable tracking all rules (including rules marked as None in the Track column). Send these logs to a secondary log server for a complete logging history
- B. Use your normal log server for standard logging for troubleshooting.
- C. Install the View Implicit Rules package using SmartUpdate.
- D. Define two log servers on the R77 Gateway object
- E. Log Implied Rules on the first log server
- F. Enable Log Rule Base on the second log server
- G. Use SmartReporter to merge the two log server records into the same database for HIPAA log audits.
- H. Check the Log Implied Rules Globally box on the R77 Gateway object.

**Answer: A**

**NEW QUESTION 298**

- (Exam Topic 4)

Which of the following commands is used to verify license installation?

- A. Cplic verify license
- B. Cplic print
- C. Cplic show
- D. Cplic license

**Answer: B**

**NEW QUESTION 302**

- (Exam Topic 4)

The CDT utility supports which of the following?

- A. Major version upgrades to R77.30
- B. Only Jumbo HFA's and hotfixes
- C. Only major version upgrades to R80.10
- D. All upgrades

**Answer: D**

**NEW QUESTION 304**

- (Exam Topic 4)

R80.10 management server can manage gateways with which versions installed?

- A. Versions R77 and higher
- B. Versions R76 and higher
- C. Versions R75.20 and higher
- D. Version R75 and higher

**Answer: B**

**NEW QUESTION 307**

- (Exam Topic 4)

What is the BEST method to deploy identity Awareness for roaming users?

- A. Use Office Mode
- B. Use identity agents
- C. Share user identities between gateways
- D. Use captive portal

**Answer: A**

**NEW QUESTION 309**

- (Exam Topic 4)

Which one of the following is TRUE?

- A. Ordered policy is a sub-policy within another policy
- B. One policy can be either inline or ordered, but not both
- C. Inline layer can be defined as a rule action
- D. Pre-R80 Gateways do not support ordered layers

**Answer: C**

**NEW QUESTION 314**

- (Exam Topic 4)

Traffic from source 192.168.1.1 is going to www.google.com. The Application Control Blade on the gateway is inspecting the traffic. Assuming acceleration is enable which path is handling the traffic?

- A. Slow Path
- B. Medium Path
- C. Fast Path
- D. Accelerated Path

**Answer: A**

**NEW QUESTION 318**

- (Exam Topic 4)

SandBlast offers flexibility in implementation based on their individual business needs. What is an option for deployment of Check Point SandBlast Zero-Day Protection?

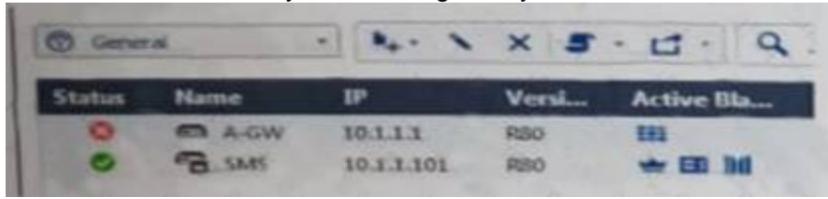
- A. Smart Cloud Services
- B. Load Sharing Mode Services
- C. Threat Agent Solution
- D. Public Cloud Services

**Answer: A**

**NEW QUESTION 320**

- (Exam Topic 4)

What does it mean if Deyra sees the gateway status



Choose the BEST answer.

- A. SmartCenter Server cannot reach this Security Gateway
- B. There is a blade reporting a problem
- C. VPN software blade is reporting a malfunction
- D. Security Gateway s MGNT NIC card is disconnected

**Answer: A**

**NEW QUESTION 325**

- (Exam Topic 4)

Fill in the blank: Authentication rules are defined for \_\_\_\_ .

- A. User groups
- B. Users using UserCheck
- C. Individual users
- D. All users in the database

**Answer: A**

**NEW QUESTION 329**

- (Exam Topic 4)

Administrator Dave logs into R80 Management Server to review and makes some rule changes. He notices that there is a padlock sign next to the DNS rule in the Rule Base.

No.	Name	Source	Destination	VPN	Services & Applications	Action	Track	Install On
1	NetBIOS Noise	* Any	* Any	* Any	NT	Drop	- None	* Policy Targets
2	Management	Net_10.28.0.0	GW-87730	* Any	https, ssh	Accept	Log	* Policy Targets
3	Stealth	* Any	GW-87730	* Any	* Any	Drop	Log	* Policy Targets
4	DNS	Net_10.28.0.0	* Any	* Any	* Any	Accept	Log	* Policy Targets
5	Web	Net_10.28.0.0	* Any	* Any	http, https	Accept	Log	* Policy Targets
6	DMZ Access	Net_10.28.0.0	DMZ_Net_192.0.2.0	* Any	ftp	Accept	Log	* Policy Targets
7	Cleanup rule	* Any	* Any	* Any	* Any	Drop	Log	* Policy Targets

What is the possible Explanation: for this?

- A. DNS Rule is using one of the new feature of R80 where an administrator can mark a rule with the padlock icon to let other administrators know it is important.
- B. Another administrator is logged into the Management and currently editing the DNS Rule.
- C. DNS Rule is a placeholder rule for a rule that existed in the past but was deleted.
- D. This is normal behavior in R80 when there are duplicate rules in the Rule Base.

**Answer: B**

**NEW QUESTION 334**

- (Exam Topic 4)

What Identity Agent allows packet tagging and computer authentication?

- A. Endpoint Security Client
- B. Full Agent
- C. Light Agent
- D. System Agent

**Answer: B**

**NEW QUESTION 338**

- (Exam Topic 4)

Which of the following is NOT an option to calculate the traffic direction?

- A. Incoming
- B. Internal
- C. External
- D. Outgoing

**Answer: D**

**NEW QUESTION 342**

- (Exam Topic 4)

What is the Transport layer of the TCP/IP model responsible for?

- A. It transports packets as datagrams along different routes to reach their destination.
- B. It manages the flow of data between two hosts to ensure that the packets are correctly assembled and delivered to the target application.
- C. It defines the protocols that are used to exchange data between networks and how host programs interact with the Application layer.
- D. It deals with all aspects of the physical components of network connectivity and connects with different network types.

**Answer: B**

**NEW QUESTION 344**

- (Exam Topic 4)

What is the purpose of the Clean-up Rule?

- A. To log all traffic that is not explicitly allowed or denied in the Rule Base.
- B. To clean up policies found inconsistent with the compliance blade reports.
- C. To remove all rules that could have a conflict with other rules in the database.
- D. To eliminate duplicate log entries in the Security Gateway

**Answer: A**

**NEW QUESTION 348**

- (Exam Topic 4)

Which Threat Prevention Profile is not included by default in R80 Management?

- A. Basic – Provides reliable protection on a range of non-HTTP protocols for servers, with minimal impact on network performance
- B. Optimized – Provides excellent protection for common network products and protocols against recent or popular attacks
- C. Strict – Provides a wide coverage for all products and protocols, with impact on network performance
- D. Recommended – Provides all protection for all common network products and servers, with impact on network performance

**Answer: D**

**NEW QUESTION 349**

- (Exam Topic 4)

What is true about the IPS-Blade?

- A. in R80, IPS is managed by the Threat Prevention Policy
- B. in R80, in the IPS Layer, the only three possible actions are Basic, Optimized and Strict
- C. in R80, IPS Exceptions cannot be attached to “all rules”
- D. in R80, the GeoPolicy Exceptions and the Threat Prevention Exceptions are the same

**Answer: A**

**NEW QUESTION 351**

- (Exam Topic 4)

Fill the blank. IT is Best Practice to have a \_\_\_\_\_ rule at the end of each policy layer.

- A. Explicit Drop
- B. Implied Drop
- C. Explicit Cleanup
- D. Implicit Drop

**Answer: A**

**NEW QUESTION 356**

- (Exam Topic 4)

When a Security Gateways sends its logs to an IP address other than its own, which deployment option is installed?

- A. Distributed
- B. Standalone
- C. Bridge

**Answer: A**

**NEW QUESTION 359**

- (Exam Topic 4)

Which deployment adds a Security Gateway to an existing environment without changing IP routing?

- A. Distributed
- B. Bridge Mode
- C. Remote
- D. Standalone

**Answer: B**

**NEW QUESTION 361**

- (Exam Topic 4)

In Logging and Monitoring, the tracking options are Log, Detailed Log and Extended Log. Which of the following options can you add to each Log, Detailed Log

and Extended Log?

- A. Accounting
- B. Suppression
- C. Accounting/Suppression
- D. Accounting/Extended

**Answer: C**

#### NEW QUESTION 365

- (Exam Topic 4)

You noticed that CPU cores on the Security Gateway are usually 100% utilized and many packets were dropped. You don't have a budget to perform a hardware upgrade at this time. To optimize drops you decide to use Priority Queues and fully enable Dynamic Dispatcher. How can you enable them?

- A. fw ctl multik dynamic\_dispatching on
- B. fw ctl multik dynamic\_dispatching set\_mode 9
- C. fw ctl multik set\_mode 9
- D. fw ctl multik pq enable

**Answer: C**

#### NEW QUESTION 369

- (Exam Topic 4)

You have successfully backed up your Check Point configurations without the OS information. What command would you use to restore this backup?

- A. restore\_backup
- B. import backup
- C. cp\_merge
- D. migrate import

**Answer: A**

#### NEW QUESTION 371

- (Exam Topic 4)

What protocol is specifically used for clustered environments?

- A. Clustered Protocol
- B. Synchronized Cluster Protocol
- C. Control Cluster Protocol
- D. Cluster Control Protocol

**Answer: D**

#### NEW QUESTION 375

- (Exam Topic 4)

When installing a dedicated R80 SmartEvent server, what is the recommended size of the root partition?

- A. Any size
- B. Less than 20GB
- C. More than 10GB and less than 20 GB
- D. At least 20GB

**Answer: D**

#### NEW QUESTION 378

- (Exam Topic 4)

When an encrypted packet is decrypted, where does this happen?

- A. Security policy
- B. Inbound chain
- C. Outbound chain
- D. Decryption is not supported

**Answer: A**

#### NEW QUESTION 380

- (Exam Topic 4)

Which option would allow you to make a backup copy of the OS and Check Point configuration, without stopping Check Point processes?

- A. All options stop Check Point processes
- B. backup
- C. migrate export
- D. snapshot

**Answer: D**

**NEW QUESTION 383**

- (Exam Topic 4)

What is the BEST command to view configuration details of all interfaces in Gaia CLISH?

- A. ifconfig -a
- B. show interfaces
- C. show interfaces detail
- D. show configuration interface

**Answer: D**

**NEW QUESTION 387**

- (Exam Topic 4)

What is the difference between SSL VPN and IPSec VPN?

- A. IPSec VPN does not require installation of a resident VPN client
- B. SSL VPN requires installation of a resident VPN client
- C. SSL VPN and IPSec VPN are the same
- D. IPSec VPN requires installation of a resident VPN client and SSL VPN requires only an installed Browser

**Answer: D**

**NEW QUESTION 392**

- (Exam Topic 4)

Fill in the blanks. In \_\_\_\_\_ NAT, the \_\_\_\_\_ is translated.

- A. Hide; source
- B. Static; source
- C. Simple; source
- D. Hide; destination

**Answer: B**

**NEW QUESTION 396**

- (Exam Topic 4)

Which of the following is NOT a method used by Identity Awareness for acquiring identity?

- A. RADIUS
- B. Active Directory Query
- C. Remote Access
- D. Certificates

**Answer: D**

**NEW QUESTION 397**

- (Exam Topic 4)

Fill in the blank: Service blades must be attached to a \_\_\_\_\_ .

- A. Security Gateway
- B. Management container
- C. Management server
- D. Security Gateway container

**Answer: A**

**NEW QUESTION 402**

- (Exam Topic 4)

Sticky Decision Function (SDF) is required to prevent which of the following? Assume you set up an Active-Active cluster.

- A. Symmetric routing
- B. Failovers
- C. Asymmetric routing
- D. Anti-Spoofing

**Answer: B**

**NEW QUESTION 405**

- (Exam Topic 4)

After trust has been established between the Check Point components, what is TRUE about name and IP-address changes?

- A. Security Gateway IP-address cannot be changed without re-establishing the trust
- B. The Security Gateway name cannot be changed in command line without re-establishing trust
- C. The Security Management Server name cannot be changed in SmartConsole without re-establishing trust
- D. The Security Management Server IP-address cannot be changed without re-establishing the trust

**Answer: A**

**NEW QUESTION 406**

- (Exam Topic 4)

In R80 Management, apart from using SmartConsole, objects or rules can also be modified using:

- A. 3rd Party integration of CLI and API for Gateways prior to R80.
- B. A complete CLI and API interface using SSH and custom CPCODE integration.
- C. 3rd Party integration of CLI and API for Management prior to R80.
- D. A complete CLI and API interface for Management with 3rd Party integration.

**Answer: B**

**NEW QUESTION 408**

- (Exam Topic 4)

Which of the following is NOT a valid deployment option for R80?

- A. All-in-one (stand-alone)
- B. Log Server
- C. SmartEvent
- D. Multi-domain management server

**Answer: D**

**NEW QUESTION 409**

- (Exam Topic 4)

Which of the following is the most secure means of authentication?

- A. Password
- B. Certificate
- C. Token
- D. Pre-shared secret

**Answer: B**

**NEW QUESTION 414**

- (Exam Topic 4)

Which path below is available only when CoreXL is enabled?

- A. Slow path
- B. Firewall path
- C. Medium path
- D. Accelerated path

**Answer: C**

**NEW QUESTION 416**

- (Exam Topic 4)

To ensure that VMAC mode is enabled, which CLI command you should run on all cluster members? Choose the best answer.

- A. fw ctl set int fwha vmac global param enabled
- B. fw ctl get int fwha vmac global param enabled; result of command should return value 1
- C. cphaprob -a if
- D. fw ctl get int fwha\_vmac\_global\_param\_enabled; result of command should return value 1

**Answer: B**

**NEW QUESTION 421**

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