Check-Point

Exam Questions 156-315.80

Check Point Certified Security Expert - R80

NEW QUESTION 1
Which Check Point software blades could be enforced under Threat Prevention profile using Check Point R80.10 SmartConsole application?

A. IPS, Anti-Bot, URL Filtering, Application Control, Threat Emulation.
B. Firewall, IPS, Threat Emulation, Application Control.
C. IPS, Anti-Bot, Anti-Virus, Threat Emulation, Threat Extraction.
D. Firewall, IPS, Anti-Bot, Anti-Virus, Threat Emulation.

Answer: C

NEW QUESTION 2
The fwd process on the Security Gateway sends logs to the fwd process on the Management Server via which 2 processes?

A. fwd via cpm
B. fwm via fwd
C. cpm via cpd
D. fwd via cpd

Answer: A

NEW QUESTION 3
Which of the following is NOT a component of Check Point Capsule?

A. Capsule Docs
B. Capsule Cloud
C. Capsule Enterprise
D. Capsule Workspace

Answer: C

NEW QUESTION 4
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: B

Explanation:
 Example:
mgmt_cli add host name "New Host 1" ip-address "192.0.2.1" --format json
• "--format json" is optional. By default the output is presented in plain text. References:

NEW QUESTION 5
To help SmartEvent determine whether events originated internally or externally you must define using the Initial Settings under General Settings in the Policy Tab. How many options are available to calculate the traffic direction?

A. 5 Network; Host; Objects; Services; API
B. 3 Incoming; Outgoing; Network
C. 2 Internal; External
D. 4 Incoming; Outgoing; Internal; Other

Answer: D

NEW QUESTION 6
What is the default size of NAT table fwx_alloc?

A. 20000
B. 35000
C. 25000
D. 10000

Answer: C

NEW QUESTION 7
In a Client to Server scenario, which represents that the packet has already checked against the tables and the Rule Base?

A. Big I
B. Little o
C. Little i
D. Big O

Answer: D

NEW QUESTION 8
After making modifications to the $CVPNDIR/conf/cvpnd.C file, how would you restart the daemon?

A. cvpnd_restart
B. cvpnd_restart
C. cvpnd restart
D. cvpnrestart

Answer: B

NEW QUESTION 9
What is a best practice before starting to troubleshoot using the "fw monitor" tool?

A. Run the command: fw monitor debug on
B. Clear the connections table
C. Disable CoreXL
D. Disable SecureXL

Answer: D

NEW QUESTION 10
Which of the following is a task of the CPD process?

A. Invoke and monitor critical processes and attempts to restart them if they fail
B. Transfers messages between Firewall processes
C. Log forwarding
D. Responsible for processing most traffic on a security gateway

Answer: A

Explanation:
https://sc1.checkpoint.com/documents/R76/CP_R76_CLI_WebAdmin/12496.htm

NEW QUESTION 10
Which blades and or features are not supported in R80?

A. SmartEvent Maps
B. SmartEvent
C. Identity Awareness
D. SmartConsole Toolbars

Answer: A

NEW QUESTION 15
What is not a purpose of the deployment of Check Point API?

A. Execute an automated script to perform common tasks
B. Create a customized GUI Client for manipulating the objects database
C. Create products that use and enhance the Check Point solution
D. Integrate Check Point products with 3rd party solution

Answer: B

NEW QUESTION 17
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 21
The essential means by which state synchronization works to provide failover in the event an active member goes down, _____ is used specifically for clustered environments to allow gateways to report their own state and learn about the states of other members in the cluster.

A. ccp
B. cphaconf

C. cphad
D. cphastart

Answer: A

NEW QUESTION 24
The Check Point history feature in R80 provides the following:

A. View install changes and install specific version
B. View install changes
C. Policy Installation Date, view install changes and install specific version
D. Policy Installation Date only

Answer: C

NEW QUESTION 28
What is the valid range for VRID value in VRRP configuration?

A. 1 - 254
B. 1 - 255
C. 0 - 254
D. 0 - 255

Answer: B

Explanation:
Virtual Router ID - Enter a unique ID number for this virtual router. The range of valid values is 1 to 255. \

NEW QUESTION 30
What is true of the API server on R80.10?

A. By default the API-server is activated and does not have hardware requirements.
B. By default the API-server is not active and should be activated from the WebUI.
C. By default the API server is active on management and stand-alone servers with 16GB of RAM (or more).
D. By default, the API server is active on management servers with 4 GB of RAM (or more) and on stand-alone servers with 8GB of RAM (or more).

Answer: D

NEW QUESTION 34
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 foun
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 35
What must you do first if "fwm sic_reset" could not be completed?

A. Cpstop then find keyword "certificate" in objects_5_0.C and delete the section
B. Reinitialize SIC on the security gateway then run "fw unloadlocal"
C. Reset SIC from Smart Dashboard
D. Change internal CA via cpconfig

Answer: D

NEW QUESTION 37
You can access the ThreatCloud Repository from:

A. R80.10 SmartConsole and Application Wiki
B. Threat Prevention and Threat Tools
C. Threat Wiki and Check Point Website
D. R80.10 SmartConsole and Threat Prevention

Answer: D

NEW QUESTION 41
What command would show the API server status?

A. cpm status

B. api restart
C. api status
D. show api status

Answer: C

NEW QUESTION 44
Automation and Orchestration differ in that:

A. Automation relates to codifying tasks, whereas orchestration relates to codifying processes.
B. Automation involves the process of coordinating an exchange of information through web service interactions such as XML and JSON, but orchestration does not involve processes.
C. Orchestration is concerned with executing a single task, whereas automation takes a series of tasks and puts them all together into a process workflow.
D. Orchestration relates to codifying tasks, whereas automation relates to codifying processes.

Answer: A

NEW QUESTION 47
Which VPN routing option uses VPN routing for every connection a satellite gateway handles?

A. To satellites through center only
B. To center only
C. To center and to other satellites through center
D. To center, or through the center to other satellites, to Internet and other VPN targets

Answer: D

NEW QUESTION 50
Which of the following is NOT a type of Check Point API available in R80.10?

A. Identity Awareness Web Services
B. OPSEC SDK
C. Mobile Access
D. Management

Answer: C

NEW QUESTION 51
You need to change the MAC-address on eth2 interface of the gateway. What command and what mode will you use to achieve this goal?

A. set interface eth2 mac-addr 11:11:11:11:11:11; CLISH
B. ifconfig eth1 hw 11:11:11:11:11:11; expert
C. set interface eth2 hw-addr 11:11:11:11:11:11; CLISH
D. ethtool -i eth2 mac 11:11:11:11:11:11; expert

Answer: A

NEW QUESTION 52
Which TCP-port does CPM process listen to?

A. 18191
B. 18190
C. 8983
D. 19009

Answer: D

NEW QUESTION 55
In SmartConsole, objects are used to represent physical and virtual network components and also some logical components. These objects are divided into several categories. Which of the following is NOT an objects category?

A. Limit
B. Resource
C. Custom Application / Site
D. Network Object

Answer: B

NEW QUESTION 57
Full synchronization between cluster members is handled by Firewall Kernel. Which port is used for this?

A. UDP port 265
B. TCP port 265
C. UDP port 256
D. TCP port 256

Answer: D

Explanation:
Synchronization works in two modes:
Full Sync transfers all Security Gateway kernel table information from one cluster member to another. It is handled by the fwd daemon using an encrypted TCP connection on port 256.
Delta Sync transfers changes in the kernel tables between cluster members. Delta sync is handled by the Security Gateway kernel using UDP connections on port 8116.

NEW QUESTION 58
In order to get info about assignment (FW, SND) of all CPUs in your SGW, what is the most accurate CLI command?

A. fw ctl sdstat
B. fw ctl affinity –l –a –r –v
C. fw ctl multik stat
D. cpinfo

Answer: B

NEW QUESTION 62
What needs to be configured if the NAT property 'Translate destination or client side' is not enabled in Global Properties?

A. A host route to route to the destination IP.
B. Use the file local.arp to add the ARP entries for NAT to work.
C. Nothing, the Gateway takes care of all details necessary.
D. Enabling 'Allow bi-directional NAT' for NAT to work correctly.

Answer: C

NEW QUESTION 63
Fill in the blank: Identity Awareness AD-Query is using the Microsoft _____ API to learn users from AD.

A. WMI
B. Eventvwr
C. XML
D. Services.msc

Answer: A

NEW QUESTION 64
When doing a Stand-Alone Installation, you would install the Security Management Server with which other Check Point architecture component?

A. None, Security Management Server would be installed by itself.
B. SmartConsole
C. SecureClient
D. Security Gateway
E. SmartEvent

Answer: D

NEW QUESTION 66
What is the protocol and port used for Health Check and State Synchronization in ClusterXL?

A. CCP and 18190
B. CCP and 257
C. CCP and 8116
D. CPC and 8116

Answer: C

NEW QUESTION 69
Which command shows actual allowed connections in state table?

A. fw tab –t StateTable
B. fw tab –t connections
C. fw tab –t connection
D. fw tab connections

Answer: B

NEW QUESTION 71
Which software blade does NOT accompany the Threat Prevention policy?

A. Anti-virus
B. IPS

C. Threat Emulation
D. Application Control and URL Filtering

Answer: D

NEW QUESTION 76
There are 4 ways to use the Management API for creating host object with R80 Management API. Which one is NOT correct?

A. Using Web Services
B. Using Mgmt_cli tool
C. Using CLISH
D. Using SmartConsole GUI console
E. Events are collected with SmartWorkflow from Trouble Ticket systems

Answer: E

NEW QUESTION 79
GAIA greatly increases operational efficiency by offering an advanced and intuitive software update agent, commonly referred to as the:

A. Check Point Update Service Engine
B. Check Point Software Update Agent
C. Check Point Remote Installation Daemon (CPRID)
D. Check Point Software Update Daemon

Answer: A

NEW QUESTION 81
Which Mobile Access Application allows a secure container on Mobile devices to give users access to internal website, file share and emails?

A. Check Point Remote User
B. Check Point Capsule Workspace
C. Check Point Mobile Web Portal
D. Check Point Capsule Remote

Answer: C

NEW QUESTION 82
Pamela is Cyber Security Engineer working for Global Instance Firm with large scale deployment of Check Point Enterprise Appliances using GAiA/R80.10. Company's Developer Team is having random access issue to newly deployed Application Server in DMZ's Application Server Farm Tier and blames DMZ Security Gateway as root cause. The ticket has been created and issue is at Pamela's desk for an investigation. Pamela decides to use Check Point's Packet Analyzer Tool-fw monitor to iron out the issue during approved Maintenance window.
What do you recommend as the best suggestion for Pamela to make sure she successfully captures entire traffic in context of Firewall and problematic traffic?

A. Pamela should check SecureXL status on DMZ Security gateway and if it's turned O
B. She should turn OFF SecureXL before using fw monitor to avoid misleading traffic captures.
C. Pamela should check SecureXL status on DMZ Security Gateway and if it's turned OF
D. She should turn ON SecureXL before using fw monitor to avoid misleading traffic captures.
E. Pamela should use tcpdump over fw monitor tool as tcpdump works at OS-level and captures entire traffic.
F. Pamela should use snoop over fw monitor tool as snoop works at NIC driver level and captures entire traffic.

Answer: A

NEW QUESTION 84
What is the limitation of employing Sticky Decision Function?

A. With SDF enabled, the involved VPN Gateways only supports IKEv1
B. Acceleration technologies, such as SecureXL and CoreXL are disabled when activating SDF
C. With SDF enabled, only ClusterXL in legacy mode is supported
D. With SDF enabled, you can only have three Sync interfaces at most

Answer: B

NEW QUESTION 89
Ken wants to obtain a configuration lock from other administrator on R80 Security Management Server. He can do this via WebUI or via CLI.
Which command should he 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

NEW QUESTION 92

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

NEW QUESTION 94
Which process is available on any management product and on products that require direct GUI access, such as SmartEvent and provides GUI client communications, database manipulation, policy compilation and Management HA synchronization?

A. cpwd
B. fwd
C. cpd
D. fwm

Answer: D

Explanation:
Firewall Management (fwm) is available on any management product, including Multi-Domain and on products that requite direct GUI access, such as SmartEvent,
It provides the following:
– GUI Client communication
– Database manipulation
– Policy Compilation
– Management HA sync

NEW QUESTION 98
SmartEvent does NOT use which of the following procedures to identify events:

A. Matching a log against each event definition
B. Create an event candidate
C. Matching a log against local exclusions
D. Matching a log against global exclusions

Answer: C

Explanation:
Events are detected by the SmartEvent Correlation Unit. The Correlation Unit task is to scan logs for criteria that match an Event Definition. SmartEvent uses these procedures to identify events:
• Matching a Log Against Global Exclusions
• Matching a Log Against Each Event Definition
• Creating an Event Candidate
• When a Candidate Becomes an Event References:

NEW QUESTION 103
Capsule Connect and Capsule Workspace both offer secured connection for remote users who are using their mobile devices. However, there are differences between the two.
Which of the following statements correctly identify each product's capabilities?

A. Workspace supports ios operating system, Android, and WP8, whereas Connect supports ios operating system and Android only
B. For compliance/host checking, Workspace offers the MDM cooperative enforcement, whereas Connectoffers both jailbreak/root detection and MDM cooperative enforcement.
C. For credential protection, Connect uses One-time Password login support and has no SSO support, whereas Workspace offers both One-Time Password and certain SSO login support.
D. Workspace can support any application, whereas Connect has a limited number of application types which it will support.

Answer: C

NEW QUESTION 105
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 107
Which of the following links will take you to the SmartView web application?

A. https://<Security Management Server host name>/smartviewweb/
B. https://<Security Management Server IP Address>/smartview/

C. https://<Security Management Server host name>smartviewweb
D. https://<Security Management Server IP Address>/smartview

Answer: B

NEW QUESTION 110
How long may verification of one file take for Sandblast Threat Emulation?

A. up to 1 minutes
B. within seconds cleaned file will be provided
C. up to 5 minutes
D. up to 3 minutes

Answer: B

NEW QUESTION 114
By default, which port does the WebUI listen on?

A. 80
B. 4434
C. 443
D. 8080

Answer: C

NEW QUESTION 116
The _____ software blade package uses CPU-level and OS-level sandboxing in order to detect and block malware.

A. Next Generation Threat Prevention
B. Next Generation Threat Emulation
C. Next Generation Threat Extraction
D. Next Generation Firewall

Answer: B

NEW QUESTION 121
What is the most recommended way to install patches and hotfixes?

A. CPUSE Check Point Update Service Engine
B. rpm -Uv
C. Software Update Service
D. UnixinstallScript

Answer: A

NEW QUESTION 123
In the Check Point Firewall Kernel Module, each Kernel is associated with a key, which specifies the type of traffic applicable to the chain module. For Stateful Mode configuration, chain modules marked with
_____ will not apply.

A. ffff
B. 1
C. 3
D. 2

Answer: D

NEW QUESTION 127
How would you deploy TE250X Check Point appliance just for email traffic and in-line mode without a Check Point Security Gateway?

A. Install appliance TE250X on SpanPort on LAN switch in MTA mode.
B. Install appliance TE250X in standalone mode and setup MTA.
C. You can utilize only Check Point Cloud Services for this scenario.
D. It is not possible, always Check Point SGW is needed to forward emails to SandBlast appliance.

Answer: C

NEW QUESTION 128
What is mandatory for ClusterXL to work properly?

A. The number of cores must be the same on every participating cluster node
B. The Magic MAC number must be unique per cluster node
C. The Sync interface must not have an IP address configured
D. If you have "Non-monitored Private" interfaces, the number of those interfaces must be the same on all cluster members

Answer: B

NEW QUESTION 133
Which tool provides a list of trusted files to the administrator so they can specify to the Threat Prevention blade that these files do not need to be scanned or analyzed?

A. ThreatWiki
B. Whitelist Files
C. AppWiki
D. IPS Protections

Answer: B

NEW QUESTION 135
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: C

NEW QUESTION 140
Which one of the following is true about Threat Extraction?

A. Always delivers a file to user
B. Works on all MS Office, Executables, and PDF files
C. Can take up to 3 minutes to complete
D. Delivers file only if no threats found

Answer: A

NEW QUESTION 142
When SecureXL is enabled, all packets should be accelerated, except packets that match the following conditions:

A. All UDP packets
B. All IPv6 Traffic
C. All packets that match a rule whose source or destination is the Outside Corporate Network
D. CIFS packets

Answer: D

NEW QUESTION 146
Joey want to configure NTP on R80 Security Management Server. He decided to do this via WebUI. What is the correct address to access the Web UI for Gaia platform via browser?

A. https://<Device_IP_Adress>
B. http://<Device IP_Address>:443
C. https://<Device_IP_Address>:10000
D. https://<Device_IP_Address>:4434

Answer: A

NEW QUESTION 151
Automatic affinity means that if SecureXL is running, the affinity for each interface is automatically reset every

A. 15 sec
B. 60 sec
C. 5 sec
D. 30 sec

Answer: B

NEW QUESTION 154
Check Pont Central Deployment Tool (CDT) communicates with the Security Gateway / Cluster Members over Check Point SIC _____ .

A. TCP Port 18190
B. TCP Port 18209
C. TCP Port 19009
D. TCP Port 18191

Answer: D

NEW QUESTION 156
Which tool is used to enable ClusterXL?

A. SmartUpdate
B. cpconfig
C. SmartConsole
D. sysconfig

Answer: B

NEW QUESTION 160
Which is not a blade option when configuring SmartEvent?

A. Correlation Unit
B. SmartEvent Unit
C. SmartEvent Server
D. Log Server

Answer: B

Explanation:
On the Management tab, enable these Software Blades: References:

NEW QUESTION 163
Which method below is NOT one of the ways to communicate using the Management API's?

A. Typing API commands using the "mgmt_cli" command
B. Typing API commands from a dialog box inside the SmartConsole GUI application
C. Typing API commands using Gaia's secure shell(clish)19+
D. Sending API commands over an http connection using web-services

Answer: D

NEW QUESTION 165
What Factor preclude Secure XL Templating?

A. Source Port Ranges/Encrypted Connections
B. IPS
C. ClusterXL in load sharing Mode
D. CoreXL

Answer: A

NEW QUESTION 166
Which command would you use to set the network interfaces' affinity in Manual mode?

A. sim affinity -m
B. sim affinity -l
C. sim affinity -a
D. sim affinity -s

Answer: D

NEW QUESTION 168
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 20GB
D. At least 20GB

Answer: D

NEW QUESTION 172
CPM process stores objects, policies, users, administrators, licenses and management data in a database. The database is:

A. MySQL
B. Postgres SQL
C. MarisDB
D. SOLR

Answer: B

NEW QUESTION 174
Which NAT rules are prioritized first?

A. Post-Automatic/Manual NAT rules
B. Manual/Pre-Automatic NAT
C. Automatic Hide NAT
D. Automatic Static NAT

Answer: B

NEW QUESTION 176
What are types of Check Point APIs available currently as part of R80.10 code?

A. Security Gateway API Management API, Threat Prevention API and Identity Awareness Web Services API
B. Management API, Threat Prevention API, Identity Awareness Web Services API and OPSEC SDK API
C. OSE API, OPSEC SDK API, Threat Extraction API and Policy Editor API
D. CPMI API, Management API, Threat Prevention API and Identity Awareness Web Services API

Answer: B

NEW QUESTION 181
Which command is used to obtain the configuration lock in Gaia?

A. Lock database override
B. Unlock database override
C. Unlock database lock
D. Lock database user

Answer: A

Explanation:
Obtaining a Configuration Lock

NEW QUESTION 184
Fill in the blank: The R80 SmartConsole, SmartEvent GUI client, and _____ consolidate billions of logs and shows then as prioritized security events.

A. SmartMonitor
B. SmartView Web Application
C. SmartReporter
D. SmartTracker

Answer: B

NEW QUESTION 188
Customer's R80 management server needs to be upgraded to R80.10. What is the best upgrade method when the management server is not connected to the Internet?

A. Export R80 configuration, clean install R80.10 and import the configuration
B. CPUSE offline upgrade
C. CPUSE online upgrade
D. SmartUpdate upgrade

Answer: C

NEW QUESTION 190
Which one of the following is true about Capsule Connect?

A. It is a full layer 3 VPN client
B. It offers full enterprise mobility management
C. It is supported only on iOS phones and Windows PCs
D. It does not support all VPN authentication methods

Answer: A

NEW QUESTION 191
Sieve is a Cyber Security Engineer working for Global Bank with a large scale deployment of Check Point Enterprise Appliances Steve's manager. Diana asks him to provide firewall connection table details from one of the firewalls for which he is responsible. Which of these commands may impact performance briefly and should not be used during heavy traffic times of day?

A. fw tab -t connections -s
B. fw tab -t connections
C. fw tab -t connections -c
D. fw tab -t connections -f

Answer: B

NEW QUESTION 193
Which directory below contains log files?

A. /opt/CPSmartlog-R80/log
B. /opt/CPshrd-R80/log
C. /opt/CPsuite-R80/fw1/log
D. /opt/CPsuite-R80/log

Answer: C

NEW QUESTION 194
How can SmartView application accessed?

A. http://<Security Management IP Address>/smartview
B. http://<Security Management IP Address>:4434/smartview/
C. https://<Security Management IP Address>/smartview/
D. https://<Security Management host name>:4434/smartview/

Answer: C

NEW QUESTION 196
Which SmartConsole tab is used to monitor network and security performance?

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

Answer: D

NEW QUESTION 198
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