

## Higher Quality

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## Exam : HP0-Y16

# Title: ProCurve Network ImmunitySolutions

## Version : Demo

- 1. Which alert can be triggered by SNMP traps sent by ProCurve switches?
- A. default External
- B. default IP Fanout
- C. default IP Spoofing
- D. default Virus Throttle
- E. default ProCurve SNMP

#### Answer: D

2. How do you configure PCM+ to generate periodic reports?

- A. Select the Reports button in the global toolbar.
- B. Enable the periodic reports setting in PCM+ Preferences.
- C. Configure the schedule in the appropriate Reports Wizard.
- D. Create policies with schedule-driven alerts and report actions.

#### Answer: D

3. What is a reason to create a custom group for a server zone and set that group as the source for a NIM policy?

- A. Servers handle more mission-critical traffic, so you set less drastic actions.
- B. Servers trigger more false positives, so you set the NBAD sensitivities lower.
- C. Threats are targeted to servers at all times, so you set the policy to any time.
- D. Threats that are targeted to servers are more serious, so you set harsher actions.

#### Answer: A

- 4. Which misconfiguration on PCM+ causes ProCurve NIM to fail to detect any anomalies in traffic?
- A. the wrong sFlow version
- B. an incorrect operator password
- C. an incorrect manager password
- D. an incorrect SNMP community name

#### Answer: D

- 5. What should you do to set up your network infrastructure for remote mirroring?
- A. Enable jumbo frames.
- B. Enable frame fragmentation.
- C. Raise the maximum transmit unit (MTU).
- D. Reserve uplink ports for the mirroring session.

#### Answer: A

- 6. What is the intended purpose of the default traffic sampling action of ProCurve NIM?
- A. to prevent ProCurve NIM from triggering false positives
- B. to help PCM+/NIM periodically begin to monitor new ports
- C. to send traffic for increased analysis to an Intrusion Detection System (IDS)
- D. to allow ProCurve NIM to take immediate action against the most probable threats

#### Answer: B

- 7. You want to display and print a list of all events related to the Policy Manager. What should you do?
- A. From the Reports menu, select the Policy Events report.
- B. In Interconnect Devices, click the Events tab; filter for Policy Manager; click the Print button.
- C. From the Reports menu, select the Events report; filter for Policy Manager in the Report Wizard.
- D. In Network Management Home, click the Events tab; filter for Policy Manager; click the Print button.

#### Answer: D

8. Your company's regulatory compliance group has asked you for a record of changes to the Policy Manager policies. Which report should you generate?

- A. Security Audit
- B. Actions by Policy
- C. Executed Policies
- D. Automation (Policy) History

#### Answer: C

9. Which features are provided in a ProCurve NIM standalone deployment? (Select two.)

- A. threat mitigation without the aid of PCM+
- B. resetting of TCP sessions when threats are detected
- C. signature-based detection of worms and other attacks
- D. applying mitigation actions near the source of the threat
- E. application of different policies based on the threat's place of origin

#### Answer: DE

- 10. Which action can help you troubleshoot a policy in realtime from PCM?
- A. Port Mirror
- B. Notify (Email)
- C. Message Dialog
- D. Traffic Sampling

#### Answer: C

11. A network already has an Intrusion Prevention System (IPS) that is installed between a group of servers and the rest of the network. Which benefits does ProCurve NIM add in a NIM + IPS deployment?

(Select two.)

- A. deep packet inspection
- B. signature-based detection
- C. remediation of infected endpoints
- D. protection for other resources throughout the network
- E. applies actions closer to the point of origin of the attack

#### Answer: DE

- 12. How does ProCurve NIM determine the severity level for a security alert?
- A. from the violation count for the associated event
- B. from the event, and the severity cannot be overridden
- C. from the event, unless overridden by the alert configuration
- D. from the event for trap events and from the alert configuration for other events

#### Answer: C

13. Which events can be signs of an unauthorized port scan? (Select two.)

- A. Port Anomaly
- **B. DNS Tunneling**
- C. TCP/UDP Fanout
- D. UDP Protocol Anomaly
- E. TCP Protocol Anomaly

#### Answer: CE

14. ProCurve NIM was registering few TCP/UDP Fanout events. You have raised the sensitivity, and many false positive TCP/UDP Fanout events are now triggered throughout the network. What should you do next? (Select two.)

- A. Lower the sensitivity to the previous level.
- B. Remove the TCP/UDP alert from all policies.
- C. Plan and create a Policy Manager policy to deal with false positive events.
- D. Exclude the devices triggering the false positive events from the TCP/UDP fanout.

#### Answer: AD

- 15. By default, which NBAD event will trigger traffic sampling on a port?
- A. Duplicate IP
- B. Virus Throttle
- C. Protocol Anomaly
- D. Packet Size Deviation

#### Answer: D

16. When should the unified NIM + IDS deployment option be used?

- A. to take immediate action to protect key resources and also track threats to the source
- B. to add threat protection to the features of ProCurve NIM, which include only threat detection
- C. to allow ProCurve NIM to mirror suspicious traffic to an external device for additional analysis
- D. to protect against threats from wireless devices, which ProCurve NIM is not able to do on its own

#### Answer: C

- 17. What might indicate that the sensitivity for IP fanout has been set too high?
- A. IP Fanout events appear in the Events tab for almost every switch.
- B. Although you do not see IP Fanout events, the IP Fanout alert triggers.
- C. IP Fanout events appear in the Events tab for one switch but not others.
- D. There are no IP Fanout events for days although you have configured an IP Fanout alert.

#### Answer: A

- 18. Which threat mitigation action is supported on ProCurve wireless devices?
- A. Port Disable
- B. MAC Lockout
- C. Port Rate Limit
- D. Quarantine VLAN

#### Answer: B

- 19. What is a feature of anomaly-based threat detection but not signature-based threat detection?
- A. detecting worms
- B. detecting DoS attacks
- C. detecting protocol anomalies
- D. detecting undocumented attacks
- Answer: D
- 20. Which tab is added to PCM+ when you install ProCurve NIM?
- A. Policy Events
- B. Security Audit
- C. Event Browser
- D. Security Activity
- Answer: D

#### 21. Click the Exhibit button.

What are reasons to configure the policy settings shown in the exhibit? (Select two.)

- Home	ExamplePolicy				
E- Policies	Properties   Times   Sources   Targets   Alerts   A	Actions			
Default scan device configuratior Default security policy Default traffic sampling	Select the devices and/or ports on wh this policy is triggered.	hich configu	red actions w	vill be applied wh	ien
ExamplePolicy	Target Groups				
Overhial Threat Quarantine Suspicious Activity (Wireless) Res Suspicious Activity Response Threat Response Alerts Actions	Available Groups		Se	elected Groups	
	Cisco SOHO70 Cisco 3500xl Engineering Building IDS IPS Interconnect Devices Main Office ProCurve Network Access Controlle Cont	>> New	5		
		Close	Apply	Cancel	Help

- A. You want the policy to respond to threats from offenders within this group.
- B. You want ProCurve NIM to apply the policy for threats detected in this group.
- C. You have set the policy to a source group, so you must set the target group to match.
- D. You want to enable dynamic local port mirroring on set ports, which compose this group.
- E. The policy action is MAC Lockout, and you want to lock the offender out of the entire group.

#### Answer: DE

22. You want to set up different external alerts based on the specific type of threat. Which settings can help you accomplish this task? (Select two.)

- A. Trap ID
- B. Severity
- C. Description
- D. Anomaly ID

#### E. Violation Count

#### Answer: AC

- 23. How does a ProCurve Network Immunity Solution protect a network?
- A. It deals with threats from authorized users.
- B. It stops unauthorized users from connecting.
- C. It customizes users' rights based on their identity.
- D. It filters Web content and email while searching for viruses.

#### Answer: A

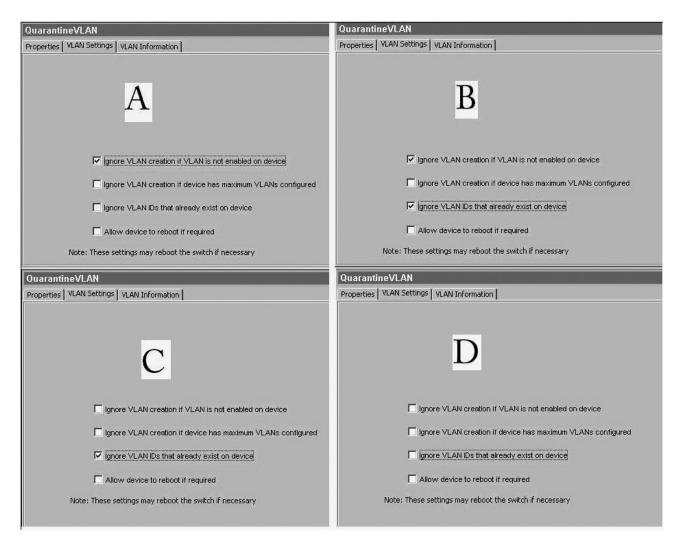
- 24. Which statement is true about setting up an action for dynamic remote mirroring?
- A. You should configure the mirror source before configuring the action.
- B. You should configure the mirror destination before configuring the action.
- C. You configure both the mirror source and destination as part of configuring the action.
- D. You should configure both the mirror source and destination before configuring the action.

#### Answer: B

- 25. From which NBAD event should you often exclude your servers?
- A. DNS Tunneling
- B. TCP/UDP Fanout
- C. Protocol Anomaly
- D. Packet Size Deviation

#### Answer: B

- 26. Click the Exhibit button.
- You are configuring a Quarantine VLAN action.
- Which area in the exhibit displays settings that allow ProCurve NIM to always place the offender in the Quarantine VLAN?



#### А. а

- B. b
- C.c
- D. d

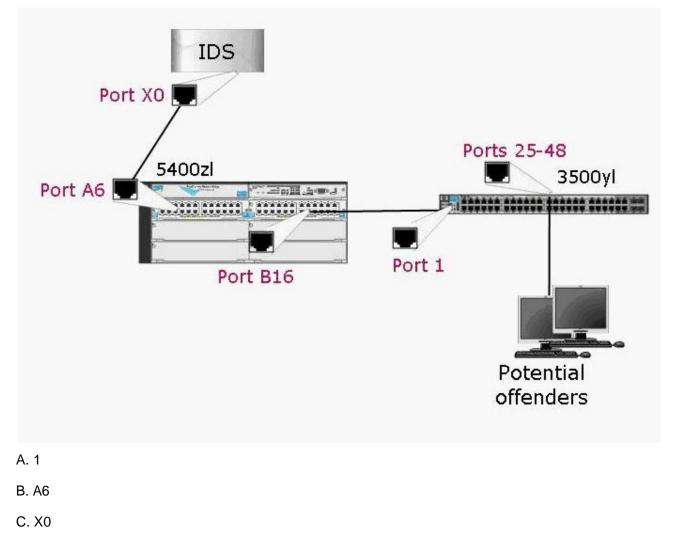
#### Answer: D

- 27. What must you do to configure a Port Rate Limit action?
- A. Set the rate limit as a percentage.
- B. Set the rate limit as a QoS priority value.
- C. Set the rate limit as an absolute value in Kbps.
- D. Enable the limit, leaving the rate to be determined by the switch configuration.

#### Answer: A

#### 28. Click the Exhibit button.

Which port in the exhibit should you select in PCM+ and configure as the mirror destination?



- D. B16
- E. 25-48
- Answer: B

29. Which statement is true about the role that events play in ProCurve NIM?

A. When a particular event occurs, ProCurve NIM executes the corresponding alert.

B. When a particular event occurs, ProCurve NIM executes the corresponding policy.

C. When a particular number of events occur within a set time window, ProCurve NIM triggers the corresponding alert.

D. When a particular number of events occur within a set time window, ProCurve NIM triggers the corresponding policy.

#### Answer: C

30. Click the Exhibit button.

Given the information shown in the exhibit, what do you know about alerts on the 10.1.1.1 device over the

last five hours? (Note: The orange color corresponds with Major severity.)

😂 Network Map			
Network Map			
※ 点 ≪ 🚾 🥸 💾 串 🍳 🖲 🔍 🔍 🔍 🔍 🐨 🗆 Save Node Positions	8		🖉 🖓 🔏
Device View: Security State			4
Time Window: S Hours V Update Rate: S Hours V			
Apply	10.1.1.1 (10.1	10.1.1.2 (10.1	
Duplex Info Link Speed Port Name			
Annotations Legend			

A. The device has received only Major alerts.

B. The majority of alerts on the device are Major alerts.

C. The highest severity for an alert on this device is Major.

D. The most recent alert received on the device was a Major alert.

#### Answer: C