Exam Code: SCP-500

Exam Name: SolarWinds Certified Professional Exam

Sections
1. A
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Exam A

QUESTION 1
The data center team requires that they be alerted if any of the servers in a remote site go down. However, they do NOT want to receive alerts when the remote site connection goes down. Which two configuration steps should you take within your network management system (NMS) to meet these requirements? (Choose two.)

A. set up alerts on server status
B. set up alerts on the remote connection status
C. set each of the servers as dependencies for each other
D. set up the remote connection as a dependency for each of the servers
E. set up alerts on the remote router status

Correct Answer: AD
Section: A
Explanation

QUESTION 2
What is an advantage of using SNMPv2c over using SNMPv1?

A. username parameter
B. get bulk command
C. get next command
D. 32 bit counters
E. authentication and encryption

Correct Answer: B
Section: A
Explanation

QUESTION 3
Which two variables are used in the calculation of Percent Utilization? (Choose two.)

A. configured bandwidth
B. packets per second
C. buffer overruns
D. interface discards
E. bits per second

Correct Answer: AE
Section: A
Explanation

QUESTION 4
Due to a server crash, you had to move Orion to a new server with a new IP address. Which two changes should you make to ensure that Orion functions properly from the new server and IP address? (Choose two.)
A. update the access control lists (ACLs) that restrict management protocols
B. change the IP address specified in the snmpd.conf file on the Orion server
C. update the source address for NetFlow packets exported to Orion
D. notify ARIN of the Orion server's new IP address
E. update the destination IP address for Syslog and SNMP traps on your managed devices

Correct Answer: AE

Explanation/Reference:

QUESTION 5
You are monitoring your Internet connection, and your ISP has guaranteed 512 Kbps. Historical data shows that your connection speed holds at 256 Kbps for long periods of time, but never exceeds this speed. What does this indicate?

A. The ISP has misconfigured the link.
B. The WAN router is misconfigured.
C. The NAT table is overloaded.
D. QoS is dropping low priority traffic.

Correct Answer: A

Explanation/Reference:

QUESTION 6
Your current deployment has multiple Orion NPM servers monitoring multiple locations from a single site. This is producing inaccurate data and high WAN bandwidth utilization. What are the two most efficient ways to address this issue? (Choose two.)

A. deploy Orion NPM at each remote location
B. deploy Orion Enterprise Operations Console
C. deploy an additional Orion Poller
D. deploy an additional Orion Web Server
E. deploy an Orion Hot Standby

Correct Answer: AB

Explanation/Reference:

QUESTION 7
How does the Orion UniversalDevicePoller (UnDP) monitor a device's statistics that are not included in the standard Orion NPM MIB database?
A. by manually associating the device's OID to Orion
B. by keeping a copy of the device's MIB on the Orion NPM Server
C. by automatically searching the common MIB repositories and updating Orion
D. by manually compiling the MIB into the Orion MIB database
E. by manually compiling the OID into the Orion MIB database

Correct Answer: A
Section: A
Explanation

Explanation/Reference:

QUESTION 8
Which protocol should a network engineer enable on routers and switches to collect utilization statistics?

A. ICMP
B. SNMP
C. SMTP
D. WMI

Correct Answer: B
Section: A
Explanation

Explanation/Reference:

QUESTION 9
A network engineer is enabling SNMP on their network devices and needs to ensure it will use message integrity. Which version of SNMP should they use?

A. SNMPv1
B. SNMPv2c
C. SNMPv3
D. SNMPv4

Correct Answer: C
Section: A
Explanation

Explanation/Reference:

QUESTION 10
A network engineer notices the Syslog server's database is growing significantly in size due to the large number of devices sending Syslog messages. What should the engineer do to control database growth?

A. configure the Syslog server to discard unwanted messages
B. configure the devices and the Syslog server to use TCP-based Syslog
C. configure the devices and the Syslog server to use SNMPv3
D. configure the Syslog server to capture SNMP traps instead of Syslog

Correct Answer: A
Section: A
Explanation
QUESTION 11
You have recently implemented a VoIP infrastructure within the company network. You are receiving trouble tickets indicating calls are dropping between their New York and San Francisco offices. Which two IP service level agreement (SLA) measurements should you use to identify the cause of the issue?

A. latency  
B. SIP  
C. NetFlow  
D. available bandwidth  
E. jitter  

Correct Answer: AE

Section: A

Explanation

QUESTION 12
Which two performance metrics can be affected by proper QoS implementation? (Choose two.)

A. jitter  
B. shaping  
C. marking  
D. queuing  
E. latency  

Correct Answer: AE

Section: A

Explanation

QUESTION 13
Which network protocols are used by SolarWinds products during network discoveries?

A. ICMP and SMTP  
B. DHCP and TFTP  
C. PPTP and IMAP  
D. ICMP and SNMP  

Correct Answer: D

Section: A

Explanation

QUESTION 14
Which two management protocols should you use to measure the effectiveness of your QoS implementation? (Choose two.)

A. Syslog
QUESTION 15
Which management protocol should you use to analyze network traffic in and out of a router interface?

A. WMI
B. Syslog
C. IP service level agreement (SLA)
D. sFlow

Correct Answer: D
Section: A
Explanation

QUESTION 16
Users are complaining that a network connection is slow. How should SNMP be used to verify performance of the interface?

A. verify bandwidth usage via ifInOctets
B. verify status via the ifTable
C. verify that SNMP agent is responding
D. verify the performance via ifSpeed

Correct Answer: A
Section: A
Explanation

QUESTION 17
Orion NPM is monitoring the performance of DS-3 utilizing standard MIBs in the ifTable. Occasionally, the reported traffic rates for this interface spike well above 45 Mbps. What is the most likely cause?

A. heavy network traffic
B. carrier misconfiguration
C. counter rollovers
D. database issues

Correct Answer: C
Section: A
Explanation

Explanation/Reference:
**QUESTION 18**
Orion NPM is using SNMP to poll a router and track interface traffic rates. The data are collected every 5 minutes, and the most recent values collected for a specific interface are 1,000,000 and 2,000,000 octets. What is the approximate average rate of traffic for this interface?

A. 1 Kbps  
B. 3 Kbps  
C. 16 Kbps  
D. 26 Kbps  

**Correct Answer:** D  
**Section:** A  
**Explanation**

**Explanation/Reference:**

**QUESTION 19**
When using a network management system (NMS) to monitor network interfaces on a router, you notice that statistics are wrong after an interface card is physically removed from the device. What has most likely caused this problem?

A. interface re-indexing  
B. device configuration  
C. counter rollovers  
D. access lists  

**Correct Answer:** A  
**Section:** A  
**Explanation**

**Explanation/Reference:**

**QUESTION 20**
Which two reporting requirements should you consider when specifying data roll-up settings for a network management system (NMS)? (Choose two.)

A. data encryption  
B. data format  
C. data granularity  
D. monitoring coverage  
E. data retention  

**Correct Answer:** CE  
**Section:** A  
**Explanation**

**Explanation/Reference:**

**QUESTION 21**
Which advantage do SNMP traps and Syslog have over SNMP polling?

A. reliability of event detection  
B. ability to poll events in real-time  
C. ease of configuration  
D. speed of event detection  


QUESTION 22
How can you use a network management system (NMS) to ensure service level agreement (SLA) parameters are realistic for your environment?

A. increase data collection period
B. configure data summarization
C. reduce data retention period
D. baseline network performance

Correct Answer: D
Section: B
Explanation

QUESTION 23
Your service level agreement (SLA) dictates that you must be able to notify the appropriate parties when systems are down for over 2 minutes and report on data for the last 120 days. Your network management system (NMS) has been configured to collect status every 10 minutes and summarize and retain data for 90 days.
Which two settings should you change in the NMS to meet the business requirements? (Choose two.)

A. increase data retention to 120 days
B. configure status polling to occur every 5 minutes
C. summarize hourly data into weekly data every 120 days
D. configure status polling to occur every minute
E. summarize hourly data into weekly data every 90 days

Correct Answer: AD
Section: B
Explanation

QUESTION 24
What should you do to track whether a new configuration has alleviated slow network performance?

A. compare ICMP availability before and after the change
B. compare application responsiveness before and after the change
C. monitor the affected devices for stability
D. monitor bandwidth utilization on affected interfaces

Correct Answer: B
Section: B
Explanation

QUESTION 25
The IT budgeting department has asked you for reports that will help them better plan for increases in monthly recurring costs.

Which report should you set up to help the IT budgeting department meet this objective?

A. router inventory
B. WAN interface utilization
C. LAN interface utilization
D. available switch ports

Correct Answer: B
Section: B
Explanation

**QUESTION 26**
IT management wants to know how they can lower their total power consumption by consolidating equipment and shutting off unnecessary equipment.

Which type of report can you create to help them plan for this?

A. bandwidth utilization
B. available switch ports
C. router CPU utilization
D. total NetFlow endpoints

Correct Answer: B
Section: B
Explanation

**QUESTION 27**
The IT planning department has asked for a report to help them understand when they need to implement IPv6.

Which report would offer them the greatest amount of relevant information?

A. unique NetFlow exporters
B. DHCP server CPU utilization
C. number of subnets
D. IP address utilization trends

Correct Answer: D
Section: B
Explanation

**QUESTION 28**
You are planning a network management implementation where the network has several low bandwidth WAN links.

Which two network management protocols are most likely to cause heavy traffic on WANs and should therefore be considered carefully before deployment? (Choose two.)

A. Syslog
B. SSH
C. SMTP
D. NetFlow
QUESTION 29
Which two sources provide detailed visibility into router interface traffic? (Choose two.)

A. SNMP statistics
B. SNMP traps
C. NetFlow
D. Syslog
E. CDP

Correct Answer: AC

QUESTION 30
A network engineer is planning to deploy a network management system (NMS) to monitor a network. Which two UDP ports should be enabled in router access control lists and firewalls so the NMS can effectively monitor devices? (Choose two.)

A. 160
B. 161
C. 162
D. 163
E. 164

Correct Answer: BC

QUESTION 31
A network engineer is planning to deploy a network management system (NMS) to monitor a large campus network. What is the most secure way to isolate the NMS network traffic to all monitored routers and switches?

A. add the NMS IP address to the permissions for each device
B. create a management VLAN for the NMS
C. open only the appropriate ports on the routers and firewalls
D. enable SNMPv3 on the switches

Correct Answer: B
QUESTION 32
The IP address of a network management system (NMS) is 10.1.5.2, and the IP address of a new server that it is monitoring on the same VLAN is 10.1.5.129. The NMS cannot reach the server with SNMP or ICMP. 
What is the most likely cause?

A. The firewall is blocking SNMP and ICMP.  
B. The subnet mask of the server is misconfigured.  
C. The ARP table of the router has not refreshed.  
D. The MAC address of the NMS has changed.

Correct Answer: B
Section: B
Explanation

 QUESTION 33
What can you determine from a packet capture that you CANNOT learn from NetFlow data?

A. network traffic statistics  
B. router Telnet password  
C. client to server communication ports  
D. device up/down status

Correct Answer: B
Section: B
Explanation

 QUESTION 34
When monitoring a remote router with a network management system (NMS), which interface provides the most reliable connectivity?

A. the WAN interface on the router  
B. the LAN interface on the NMS  
C. the loopback interface on the router  
D. the loopback interface on the NMS

Correct Answer: C
Section: B
Explanation

 QUESTION 35
What is a concern when monitoring a layer 3 (hierarchical) network that is not a concern when monitoring a layer 2 (flat) network?

A. access control lists blocking management traffic  
B. bottlenecking caused by STP path selection  
C. restricted SNMP permissions  
D. troubleshooting complexity caused by BPDUs

Correct Answer: A
QUESTION 36
A network engineer would recommend decreasing polling frequency in order to address which topology-based issue?

A. high CPU values on WAN routers
B. WAN bandwidth availability
C. SQL database scalability issues
D. redundancy for single-homed sites

Correct Answer: B

QUESTION 37
A firewall separates Orion NPM and the network devices it is monitoring. Only encrypted communication will be allowed from the server for polling and configuration management. Which two ports will need to be allowed through the firewall? (Choose two.)

A. 22
B. 23
C. 69
D. 80
E. 161
F. 2055

Correct Answer: AE

QUESTION 38
Companies A and B have merged and are both using the 10.10.x.x/16 networks. Company A uses Orion NPM and would like to monitor two key servers within company B's network. Which solution for this situation involves the fewest configuration steps?

A. use static NAT
B. use dynamic NAT
C. re-address company B's network
D. use DNS for accessing the servers

Correct Answer: A

QUESTION 39
Company A and company B have merged and are currently planning to combine their network backbones.
All 18 of company A's routers run OSPF, but company B's hardware only supports RIPv2. You need to monitor both networks from a single NMS. Which solution involves the fewest configuration steps to meet these monitoring requirements?

A. move to static routing for all routers
B. change the routing protocol on company A's routers to RIP
C. use router redistribution
D. configure company A's routers to run RIP along with OSPF

**Correct Answer:** C

**Section:** B

**Explanation/Reference:**

**QUESTION 40**
Refer to the following configuration snippet of a Cisco IOS router:

```
snmp-server community private RO 60
snmp-server host 192.168.15.4 private
access-list 60 deny 192.168.12.0 255.255.240.0
access-list 60 permit snmp 192.168.15.4
```

The network management system (NMS) IP address is 192.168.15.4, and it is receiving SNMP traps from the router, but it is not able to poll the router. Why is the NMS unable to poll the router?

A. SNMP is not enabled on the router.
B. No public community string is configured.
C. The access-list is denying SNMP access from the NMS.
D. The NMS requires a read-write community string.

**Correct Answer:** C

**Section:** B

**Explanation/Reference:**

**QUESTION 41**
Which traffic type should be allowed through the network in order to leverage HTTPS for network monitoring?

A. TCP traffic on port 443
B. UDP traffic on port 443
C. TCP traffic on port 1433
D. UDP traffic on port 1433

**Correct Answer:** A

**Section:** C

**Explanation/Reference:**

**QUESTION 42**
Which traffic type should be allowed through the network in order to leverage SNMP for network monitoring?

A. UDP traffic on port 53
B. UDP traffic on port 161

**Correct Answer:** C

**Section:** C

**Explanation/Reference:**
C. TCP traffic on port 161
D. TCP traffic on port 162

Correct Answer: B
Section: C
Explanation

Explanation/Reference:

QUESTION 43
What does the command "ip ssh version 2" do on a Cisco IOS router?

A. enables secure shell version 2
B. enables secure socket layer version 2
C. enables secure system host version 2
D. enables simple network management protocol version 2

Correct Answer: A
Section: C
Explanation

Explanation/Reference:

QUESTION 44
Your firewall currently allows port 6343 traffic to your network management system (NMS). What is the port most likely being used for?

A. ICMP
B. IP service level agreement (SLA)
C. sFlow
D. SMTP

Correct Answer: C
Section: C
Explanation

Explanation/Reference:

QUESTION 45
You have just changed the community string within the snmpd.conf on a Linux server. What needs to occur to monitor this device in Orion?

A. re-add the Linux server to Orion
B. restart the SNMP process on the Linux server
C. restart the SNMP process on the Orion server
D. re-add the Orion server to the Linux server

Correct Answer: B
Section: C
Explanation

Explanation/Reference:

QUESTION 46
You are monitoring a Windows 2003 Server via SNMP. Which service must be enabled on the target server to allow the network management service (NMS) to
collect CPU load data?

A. SNMP Trap Service
B. SNMP Service
C. WMI
D. Events to Traps Translator Service

Correct Answer: B
Section: C
Explanation

QUESTION 47
While attempting to add a device to Orion for monitoring, you find that Orion can communicate with the device for latency measurements, but is not able to pull data such as CPU load or interface traffic. What should you verify first?

A. that ICMP is allowed to and from the device
B. that the device is configured to send SNMP traps to Orion
C. that you have the correct SNMP community string for the device
D. that Orion is running the correct version of SNMP

Correct Answer: C
Section: C
Explanation

QUESTION 48
Your network management system (NMS) leverages WMI to pull management data from Windows 2003 Servers. You have not deployed Active Directory, but your servers belong to a common workgroup. What should you do to ensure that your NMS has permission to query these servers?

A. ensure that all of the servers are on the same service pack level
B. ensure that all of the servers have the .NET framework 3.5 installed
C. ensure that the account you are using exists on all of the servers
D. ensure that the account and password you are using is the same on all of the servers

Correct Answer: D
Section: C
Explanation

QUESTION 49
Which two metrics should be monitored to determine if a network device is overloaded? (Choose two.)

A. CPU utilization
B. bandwidth utilization
C. memory utilization
D. packet loss
E. response time

Correct Answer: AC
Section: C
QUESTION 50
During the process of switch port capacity planning and trending, the Orion NPM reports do not provide sufficient information. What is the easiest way to obtain the appropriate report?

A. export to a spreadsheet  
B. use Crystal Reports  
C. create a custom view  
D. use Report Writer Advanced SQL  

Correct Answer: D
Section: C
Explanation

QUESTION 51
Which network management system (NMS) statistic is most likely to indicate a potential network growth issue?

A. bandwidth utilizations  
B. uptime  
C. response time  
D. packet losses  

Correct Answer: A
Section: C
Explanation

QUESTION 52
Which trend analysis report would most accurately predict user count growth?

A. number of active switch ports  
B. network-wide bandwidth utilization  
C. network-wide availability  
D. number of active WAN interfaces  

Correct Answer: A
Section: C
Explanation

QUESTION 53
What are two indicators that you need to upgrade your network management system (NMS) database? (Choose two.)

A. Database disk usage is high.  
B. Disk queue length is high.  
C. NIC utilization is high.  

Explanation/Reference:
D. Number of processes is high.
E. Number of SQL queries is high.

Correct Answer: AB
Section: C
Explanation

Explanation/Reference:

QUESTION 54
What is the maximum allowable downtime for a node with a "four nines" (99.99%) service level agreement (SLA) for availability, based on a 30-day month?

A. fourseconds
B. fourminutes
C. fourhours
D. fourdays

Correct Answer: B
Section: C
Explanation

Explanation/Reference:

QUESTION 55
How should you visually represent service level agreement (SLA) interface utilization thresholds within the Orion NPM Web Console?

A. export data from the Orion database to a spreadsheet, use its graphing functions to chart the data, and draw a line for the SLA level
B. define SLA as a custom property in the Orion database, and populate it with the correct SLA values
C. export the charts to a visual editing tool and hand draw the SLA level on the charts
D. use SQL Reporting Services to export the data

Correct Answer: B
Section: C
Explanation

Explanation/Reference:

QUESTION 56
Over the course of 24 hours, a node was sent 200 ping requests in an effort to monitor its availability. Of those 200 ping requests there were:
100 responses of less than 10ms
50 responses of greater than 20ms
50 requests with no responses

What was the availability of that node during this period of time?

http://www.gratisexam.com/

A. 60%
B. 70%
C. 75%
D. 80%

Correct Answer: C
Section: C
Explanation

Explaination/Reference:

QUESTION 57
From your core site, your network management system (NMS) has detected that both the WAN router and the switch in one of your remote sites are unreachable. What should be your first step in identifying the root cause?

A. examine the state of the adjacent core router’s interface
B. examine the switch configuration at the core site
C. examine the router configuration at the remote site
D. examine the state of the remote router’s WAN interface

Correct Answer: A
Section: C
Explanation

Explaination/Reference:

QUESTION 58
Network usage consistently increases to near saturation levels on your Internet connection from 12:00pm to 1:00pm on most days of the week. What should you do?

A. increase Internet bandwidth from your ISP
B. check the ping times to your core router
C. examine NetFlow data for that time period
D. turn off Internet access and see who complains

Correct Answer: C
Section: C
Explanation

Explaination/Reference:

QUESTION 59
While monitoring your network with Orion NPM, you notice that several of the devices in your remote offices periodically go into a "warning" state, but then quickly go back into an "up" state. While the devices are in "warning" state, the users at those sites report normal operations. What is the most likely cause of this occurrence?

A. Orion NPM is configured to poll too frequently.
B. During network congestion, ICMP packets are being dropped.
C. Orion NPM is not configured to poll frequently enough.
D. Firewall rules are periodically blocking ICMP packets.

Correct Answer: B
Section: C
Explanation
QUESTION 60
Which port status is caused by users disconnecting their machines from an Ethernet switch?

A. down  
B. shutdown  
C. unknown  
D. testing

Correct Answer: A  
Section: C  
Explanation

QUESTION 61
Your network management system (NMS) is currently indicating the following unrelated issues:  
A router in a remote site is down.  
An interface on a core switch is down.  
An interface on a core switch has disappeared.  
A switch in a remote site is down.  
Which scenario is most likely to be true?

A. A router in a remote site is down.  
B. An interface on a core switch is down.  
C. An interface on a core switch has disappeared.  
D. A switch in a remote site is down.

Correct Answer: B  
Section: D  
Explanation

QUESTION 62
What is the most reliable method of detecting network issues?

A. listening for SNMP traps  
B. listening for Syslog messages  
C. conducting SNMP polling  
D. monitoring traffic with NetFlow

Correct Answer: C  
Section: D  
Explanation

QUESTION 63
Without regard to reliability, what is the fastest method for detecting network faults?

A. listening for SNMP traps  
B. querying with SNMP  
C. analyzing traffic with NetFlow
D. querying with WMI

**Correct Answer:** A  
**Section:** D  
**Explanation**

**Explanation/Reference:**

**QUESTION 64**  
You need to know when the aggregate size of SQL log files has crossed a threshold. How can you accomplish this?

A. monitor the usage of the drive the SQL logs reside on  
B. use NetFlow to monitor the amount of SQL traffic to the SQL server  
C. monitor Windows Events to track SQL log messages  
D. use NetFlow to monitor the number of messages sent to the logs

**Correct Answer:** A  
**Section:** D  
**Explanation**

**Explanation/Reference:**

**QUESTION 65**  
Why are management loopback interfaces important when managing routers, switches, and firewalls?

A. They have an IP address of 127.0.0.1, and therefore, are not routable.  
B. They are always available, even if the device is down.  
C. They provide unique statistics on interface traffic.  
D. They are "up" and reachable as long as the device itself is reachable.

**Correct Answer:** D  
**Section:** D  
**Explanation**

**Explanation/Reference:**

**QUESTION 66**  
While diagnosing a network issue, you find that you are able to reach the troubled device when testing from the same VLAN, but you are not able to reach that device when testing from a separate VLAN. At which layer of the OSI model is the issue occurring?

A. 1  
B. 2  
C. 3  
D. 4

**Correct Answer:** C  
**Section:** D  
**Explanation**

**Explanation/Reference:**

**QUESTION 67**  
You are using a protocol analyzer to capture a packet trace in order to troubleshoot a specific network problem.
Which change must you make on the Ethernet switch in order to facilitate the packet capture?

A. mirror or span traffic to the switch's console port
B. update access lists to allow layer 2 traffic to be transferred to the capture port
C. mirror or span traffic to the port where your analyzer is connected
D. add the port where your analyzer is connected to the target VLAN

Correct Answer: C

QUESTION 68
Users are complaining that they are unable to access the corporate Microsoft Exchange Server. Orion has detected the following:
The switch port connected to the Exchange Server is "shutdown".
User experience monitors for the Outlook Web Access component are failing.
The Exchange Server is "down".
The services that make up Microsoft Exchange are "down".
What is the root cause of the users' inability to access the Exchange Server?

A. The switch port connected to the Exchange Server is "shutdown".
B. User experience monitors for the Outlook Web Access (OWA) component are failing.
C. The Exchange Server is "down".
D. The services that make up Microsoft Exchange are "down".

Correct Answer: A

QUESTION 69
Users at both the New York and Los Angeles sites are complaining that VoIP is not working. Other network services at those sites and users at other sites seem to be unaffected.
What are the first two things you should investigate to find the cause of this issue? (Choose two.)

A. the current status of the New York and Los Angeles sites
B. the current bandwidth utilization for the circuits to New York and Los Angeles
C. the current CPU load for the routers in New York and Los Angeles
D. recent changes to the router configurations in New York and Los Angeles
E. the software versions on the Call Managers supporting New York and Los Angeles

Correct Answer: BD

QUESTION 70
Your company outsources CRM to a SaaS company. Users are complaining that the CRM is down. You verify that Internet connectivity is good and that other Internet sites can be accessed. You contact the CRM provider and find that none of their other customers are having issues. You attempt to ping this IP address from your network management system (NMS), but the ping fails. After reviewing recent changes to your outside router's configuration, you find that several access control lists (ACLs) have been updated.
What should you do to verify that the problem is related to the ACL updates?
A. remove the ACLs and retest for connectivity to the CRM
B. contact your ISP to see if they can access the CRM from their site
C. telnet to the outside router and ping the CRM from the router’s outside interface
D. re-ping the CRM from your NMS with a special flag so the ping will pass through the ACLs

Correct Answer: C
Section: D
Explanation

QUESTION 71
Users complain that access to the Internet is down. You review your network management system (NMS) and find the following:
The core router rebooted last night.
Network traffic on your Internet gateway is at 5%.
The configuration on your firewall was just rolled back.
The corporate mail server is down.
Which issue should you investigate first?

A. The core router rebooted last night.
B. Network traffic on your Internet gateway is at 5%.
C. The configuration on your firewall was just rolled back.
D. The corporate mail server is down.

Correct Answer: C
Section: D
Explanation

QUESTION 72
Austin and New York offices are connected through an MPLS cloud. You receive a trouble ticket stating that a video conference room in the Austin office cannot connect to the video conference room in the New York office.
You verify the following information:
Traceroutes from Austin to New York can make it to the last hop, which is your NYC router.
The Austin conference subnet can reach other subnets within the New York office.
What is a possible root cause for the lack of connectivity between conference stations?

A. An access control list (ACL) is blocking ICMP traffic from Austin to New York.
B. The New York video conference device is missing a default route.
C. BGP is not set up correctly.
D. The MPLS interface in your New York office is shutdown.

Correct Answer: B
Section: D
Explanation

QUESTION 73
Orion NPM is showing that a router in a remote site is down. However, Orion indicates that other devices at that site are up.
What is the most likely cause?
A. ICMP replies have been disabled on the router.
B. The router Ethernet port is unplugged.
C. SNMP replies have been disabled on the router.
D. Orion NPM is misconfigured.

Correct Answer: A

QUESTION 74
Wireless users are complaining of sporadic network access issues. After reviewing the data collected by Orion, it seems that there is one specific wireless user that is causing the issue and that every WAP that they connect to is adversely affected. What should you do to resolve this issue?

A. block this user's MAC address from connecting to your WAPs
B. block this user's IP address from connecting to your WAPs
C. implement QoS to de-prioritize this user's network traffic
D. increase the bandwidth allocation for the connections to the WAPs from the wired network

Correct Answer: A

QUESTION 75
Users of a remote site are complaining that network performance is intermittently slow. You review the current status of their network with Orion NPM and do not see any issues. What should you do next?

A. analyze the performance of the remote site over the last 30 days to look for problems
B. monitor the performance of the remote site for the next 30 days to look for problems
C. install a protocol analyzer or probe at the remote site to capture detailed performance data
D. block access from the site to non-business related Internet sites to boost network performance

Correct Answer: A

QUESTION 76
Users at a remote site in Paris are complaining that access to the company CRM is slow. Orion is collecting data on this performance, but you need a more real-time perspective on the problem. What should you do?

A. install an Orion polling engine to collect real-time data at the site in Paris
B. increase the polling interval in Orion for monitoring of devices in Paris
C. launch a real-time tool to measure and analyze performance while the problem is occurring
D. use the Polling Engine Tuner to increase the Max Polls Per Second settings in Orion

Correct Answer: C
QUESTION 77
Orion is displaying a device as "down" and is unable to communicate with the device via ICMP. However, you are able to ping that device from the command-line on the Orion server. Orion is displaying other devices as being "up". What is a possible cause of this issue?

A. The Orion polling engine has stopped and needs to be restarted.
B. Orion is using a different version of ICMP than the one CLI is using.
C. The Orion ICMP messages have the discard eligible bit set.
D. ICMP messages with content in the payload portion of the packets are being blocked.

Correct Answer: D

Section: D
Explanation

QUESTION 78
One of your network administrators has deployed a new access control list (ACL) that blocks UDP port 69. As a result of this change, what might the network management system (NMS) no longer be able to do?

A. poll devices for status
B. collect Syslog messages from your devices
C. collect SNMP traps from your devices
D. update IOS on your devices

Correct Answer: D

Section: D
Explanation

QUESTION 79
While troubleshooting issues on your network, you notice that route paths frequently change. Which change to your OSPF configuration would capture this issue in Syslog?

A. log-ospf-statistics
B. log-status-changes
C. default-route-originate
D. log-adjacency-changes

Correct Answer: D

Section: D
Explanation

QUESTION 80
Home office users (telecommuters) are complaining that they can no longer access the corporate intranet site. What should you review to investigate this issue?
A. configuration of the laptops and home routers for each of the remote users
B. recent configuration changes to access control lists (ACLs) and VPN profiles
C. recent performance metrics for the intranet server and VPN concentrator
D. recent announcements by the users' various ISP.

Correct Answer: B
Section: D
Explanation

Explanation/Reference:

QUESTION 81
Your company leverages Internet-based VPNs to provide connectivity to remote offices. At these sites, the users are connected directly to a layer 2 switch, which is then connected to a VPN concentrator that also provides basic routing functions. How should you analyze the traffic going to and from a remote site?

A. leverage NetFlow data from the outside interface of the VPN concentrator at the remote site
B. leverage NetFlow data from the outside interface of the VPN concentrator at your main site
C. deploy a protocol analyzer to the remote site between the switch and the concentrator
D. deploy a protocol analyzer to the main site between the VPN concentrator and the Internet

Correct Answer: C
Section: E
Explanation

Explanation/Reference:

QUESTION 82
A device is NOT responding to pings. What can you determine from this information?

A. The device may be down.
B. The device is down.
C. The device is a firewall.
D. There is no route to the device.

Correct Answer: A
Section: E
Explanation

Explanation/Reference:

QUESTION 83
Users at a remote site report that Internet access is slower than usual. What should you check to investigate the cause of this issue?

A. availability reports
B. CPU reports
C. memory reports
D. bandwidth reports

Correct Answer: D
Section: E
Explanation
QUESTION 84
Lower than normal throughput is being experienced between two routers. What can be seen on the router interface that may be contributing to this issue?

A. discards due to router access control lists (ACLs)
B. drops from malformed packets
C. when the traffic change occurred
D. routing changes

Correct Answer: B
Section: E
Explanation

QUESTION 85
You believe that a QoS misconfiguration may be causing poor performance on your network. What should you check to verify that QoS is the root cause?

A. response and errors
B. CPU and memory
C. bandwidth and availability
D. bandwidth and packet drops

Correct Answer: D
Section: E
Explanation

QUESTION 86
While isolating a bandwidth issue using your network management system (NMS), you discover that the percent utilization for an interface is over 100%. What is a possible cause?

A. There is a duplex mismatch on this interface.
B. The NMS is configured with the wrong interface speed.
C. The NMS is monitoring too many interfaces.
D. Packet loss is exceptionally high on this interface.

Correct Answer: B
Section: E
Explanation

QUESTION 87
After making a configuration change to a gateway router, all of the devices past that router appear down in the network management system (NMS). However, the NMS is still gathering CPU and memory statistics on the devices. What is the first thing you should do to diagnose the issue?

A. check the configurations of each affected device
B. check the gateway router configuration for an access list change
C. check the devices to see if any antivirus is blocking ICMP
D. check the gateway router configuration to make sure a default route exists

Correct Answer: B
Section: E
Explanation

Explanation/Reference:

QUESTION 88
What is different about how network traffic statistics are collected using SNMP versus NetFlow?

A. NetFlow is push-based.
B. SNMP samples network traffic.
C. NetFlow traffic is encrypted.
D. SNMP traffic is real-time.

Correct Answer: A
Section: E
Explanation

Explanation/Reference:

QUESTION 89
Your network management system (NMS) reports memory consumption on a server to be 95%. You connect to the server and see a memory consumption of 80%. What is a possible cause for this inconsistency?

A. WMI has been misconfigured on the server.
B. The NMS is using the wrong version of SNMP to poll the server.
C. The NMS is displaying an average, whereas the server is displaying real-time data.
D. The NMS is displaying real-time data, whereas the server is displaying an average.

Correct Answer: C
Section: E
Explanation

Explanation/Reference:

QUESTION 90
The network management system (NMS) has detected that a router has an interface going up and down unexpectedly. You do not have permissions to log in to the router. Which data, gathered by the NMS, should you review to help determine the cause?

A. interface utilization
B. Syslog messages
C. previously saved configurations
D. CPU utilization

Correct Answer: B
Section: E
Explanation

Explanation/Reference:
QUESTION 91
The application server team reports that the SQL servers are NOT responding as they normally do. You check the interfaces on the SQL servers and see that their bandwidth utilization is within normal limits. What is a likely cause for this SQL application performance disruption?

A. access list change
B. high latency
C. SNMP community string change
D. low interface discards

Correct Answer: B
Section: E
Explanation

Explanation/Reference:

QUESTION 92
You notice that several routers are showing an increase in CPU and memory utilization that is starting to concern you. What will likely happen if this trend continues?

A. Latency through the routers will increase.
B. The network management system (NMS) will stop monitoring the routers.
C. Access control lists (ACLs) will be bypassed by the routers.
D. The routers will deprioritize and drop packets over 1500 bytes.

Correct Answer: A
Section: E
Explanation

Explanation/Reference:

QUESTION 93
The application team at your company has informed you that they have deployed a new desktop application that communicates over a specific set of ports. What is the first step to determining the impact this application is having on your network?

A. check ping times of all of the servers
B. monitor the new application processes on the servers
C. reconfigure the SNMP agents to use the application ports
D. configure the NetFlow collector to monitor the application ports

Correct Answer: D
Section: E
Explanation

Explanation/Reference:

QUESTION 94
You have a hub and spoke network with three sites. The application servers all located within the headquarters, which is the hub of the network. Users in spokesite A complain that they cannot get to the company's accounting server. Users in spokesite B are not affected.

Which two steps should you take in troubleshooting this issue? (Choose two.)

A. verify that users at the headquarters can reach the accounting server
B. verify that users in site A can access other resources outside of their site
C. verify that users in site B can access resources in the headquarters
D. verify that the accounting server is online
E. verify that the accounting server can access site A

Correct Answer: BE
Section: E
Explanation

Explanation/Reference:

QUESTION 95
You are using NetFlow to analyze the traffic on your network. You notice that you have a large amount of traffic originating from various systems in your network destined to a single unrecognized off-net IP address during otherwise off-peak hours.
What is the most likely cause?

A. a new, popular YouTube video being sent around the office
B. a malware or virus breakout on your network
C. automated server backups occurring within your network
D. higher than average VoIP usage from your overseas sites

Correct Answer: B
Section: E
Explanation

Explanation/Reference:

QUESTION 96
What is a potential root cause of a slow response time across a WAN circuit?

A. interface re-indexing on a WAN router
B. high disk queue length on the SQL server
C. database replication across the circuit
D. large database re-indexing

Correct Answer: C
Section: E
Explanation

Explanation/Reference:

QUESTION 97
You are investigating sudden slowness throughout the network. The routing tables are changing continuously and routes to many areas of the network are appearing and disappearing with each update.
How should you investigate the cause of this issue?

A. examine the available memory
B. analyze routing protocol packets
C. look for switch ports that are off
D. look for WAN interfaces changing status

Correct Answer: D
Section: E
Explanation

Explanation/Reference:
QUESTION 98
What is the most direct way to measure an application's performance?

A. ping the application server  
B. collect application data in NetFlow  
C. time application transactions  
D. collect application server CPU and memory statistics

Correct Answer: C
Section: E
Explanation

QUESTION 99
When monitoring the performance of the WAN connection to a remote site, you notice that latency varies from 10 to 1700 milliseconds and that bandwidth utilization is commonly over 90%. Which type of traffic would be the most adversely affected by this situation?

A. email  
B. SNMP polling  
C. VoIP  
D. Syslog

Correct Answer: C
Section: E
Explanation

QUESTION 100
An executive in your company wants to see reports from the Orion website. However, Sarbanes Oxley (SOX) rules preclude you from giving them an account for the website. Which type of access should you use to allow them to see reports that are sent to them?

A. PassLink  
B. PassThrough  
C. Guest  
D. DirectLink

Correct Answer: D
Section: E
Explanation

QUESTION 101
You have created a new account in the Orion NPM website that requires that only nodes that contain the string 'Core' in their hostname should be seen. Which two steps should you take in Orion NPM to accomplish this? (Choose two.)

A. add an Account Limitation based on Node Name Pattern  
B. set the pattern to Core*  
C. add an Account Limitation based on Machine Type pattern  
D. set the pattern to *Core*
E. add an Account Limitation based on Single Network Node
F. set the pattern to "Core"

Correct Answer: AD
Section: F
Explanation

Explanation/Reference:

QUESTION 102
An Orion NPM web user has requested that a link to an external website be added to the Orion Web Console when looking at devices. However, you want to avoid making global changes to all web users. Which two steps are required to accomplish this task? (Choose two.)

A. add the resource User Links to the Network Summary view
B. add the resource Custom HTML or Test to the Interface Details view
C. assign a custom Node Details view to this user's account
D. add the resource User Defined Links to the Node Details view
E. assign an Account Limitation to all other user accounts

Correct Answer: CD
Section: F
Explanation

Explanation/Reference:

QUESTION 103
An Orion NPM user wants to be able to make changes to the resources as they view them on the Orion Web Console. What must be done to the user’s account?

A. Allow Node Management Rights must be actived.
B. Allow Admin Rights must be disabled.
C. Allow View Customization must be enabled.
D. An Account Limitation must be defined.

Correct Answer: C
Section: F
Explanation

Explanation/Reference:

QUESTION 104
While growing the network monitoring team, what is the most appropriate way to ensure that the Orion NPM is not over utilized?

A. create an administrator account for all users
B. have all users access the server remotely
C. deploy an additional poller
D. deploy an additional web server

Correct Answer: D
Section: F
Explanation

Explanation/Reference:
QUESTION 105
When planning the deployment of the database server for Orion NPM, what are two primary considerations? (Choose two.)

A. database clustering
B. RAID configurations
C. CPU and memory size
D. type of NIC card used
E. type of RAM

Correct Answer: BC
Section: F
Explanation

QUESTION 106
As your Orion NPM deployment grows, you need to add pollers to the system, but due to budgetary constraints, you are unable to do so. What should you do in the short term to allow you to add a few more elements?

A. adjust polling intervals
B. adjust data retentions
C. reduce the number of reports
D. reduce the number of users

Correct Answer: A
Section: F
Explanation

QUESTION 107
Which two actions are required to integrate Engineer's Toolset with the Orion Web Console? (Choose two.)

A. install Toolset on the user's machine
B. install Orion Web Console on the user's machine
C. enable Allow Administrator Rights on the user's account
D. enable Allow Browser Integration on the user's account
E. enable Advanced Customization on the user's account

Correct Answer: AD
Section: F
Explanation

QUESTION 108
What are two supported ways to integrate Orion NPM with other network management solutions? (Choose two.)

A. TCL/TK
B. Python API
C. J2EE
D. Syslog
E. SNMP traps

Correct Answer: DE
Section: F
Explanation

QUESTION 109
Which two types of data does Orion NetFlow Traffic Analyzer collect from network devices? (Choose two.)

A. NBAR
B. NetFlow
C. IP service level agreement (SLA)
D. SNMP
E. sFlow

Correct Answer: BE
Section: F
Explanation

QUESTION 110
Which Orion NPM module allows you to create user-experience monitors?

A. NetFlow Traffic Analyzer
B. Network Configuration Manager
C. Application Performance Monitor
D. IP Address Manager

Correct Answer: C
Section: F
Explanation

QUESTION 111
You want to monitor a specific device attribute that Orion NPM does not support by default. Which type of content should you download from the Thwack Content Exchange?

A. Universal Device Pollers (UnDP)
B. Device Templates
C. Application Monitor Templates
D. Custom Reports

Correct Answer: A
Section: F
Explanation

QUESTION 112
What is the most efficient way to share a custom report with other Orion NPM users?

A. export a report from Report Writer and then upload it to the Thwack content sharing zone
B. download a model report from Thwack, and then paste it in your custom SQL query
C. upload a report to Thwack directly from System Manager
D. upload a report to Thwack from the Orion Web Console Report view

Correct Answer: A
Section: F
Explanation

Explanation/Reference:

QUESTION 113
When adding a node to Orion NPM, which user interface allows you to assign a Universal Device Poller (UnDP) as part of the same workflow?

A. System Manager
B. Web Node Management
C. Network Discovery Wizard
D. Seed File

Correct Answer: B
Section: F
Explanation

Explanation/Reference:

QUESTION 114
What should the network engineer do during scheduled down time to prevent Orion NPM from triggering alerts on the affected devices?

A. edit the alerts to exclude the devices
B. unmanage the devices
C. suppress any alerts that might be triggered by the devices
D. suppress the devices

Correct Answer: B
Section: F
Explanation

Explanation/Reference:

QUESTION 115
Your company has asked you to expand your network management to include a new site with several hundred devices, although you are not sure how many. Using Orion Network Discovery, your top priority is completeness of discovery.
Which two Orion discovery settings should you use to achieve your goal? (Choose two.)

A. exclude any new subnets found during the network discovery
B. include any new subnets found during the network discovery
C. include specific IP addresses through a seed file
D. decrease the overall speed of the discovery process
E. decrease the number of SNMP retries
F. increase the overall speed of the discovery process

Correct Answer: BD
Section: F
Explanation
QUESTION 116
When you look at utilization graphs for a given interface, they show greater than 100% utilization. Which interface configuration change will correct this issue?

A. decrease polling interval  
B. increase custom bandwidth  
C. increase polling interval  
D. decrease custom bandwidth

Correct Answer: B
Section: F
Explanation

QUESTION 117
On a device in your network, there are many interfaces with similar identifiers (such as FastEthernet0/43 and FastEtheren0/44). Using only Orion NPM, how should you modify the name of each interface to provide a more descriptive identifier?

A. use a configuration utility to edit the interface’s name on the network device  
B. use an SSH client to edit the interface’s name on the network device  
C. use the Orion Web Console to edit the interface’s Name field  
D. use Orion System Manager to edit the Node Details field

Correct Answer: C
Section: F
Explanation

QUESTION 118
How can the Universal Device Poller (UnDP) be launched?

A. as an executable application  
B. from the web console if advanced options are enabled  
C. from the web console if you are the administrator  
D. by right clicking on any device name in Orion

Correct Answer: A
Section: F
Explanation

QUESTION 119
What are two possible causes of a Universal Device Poller (UnDP) OID test failure in Orion NPM? (Choose two.)

A. The OID is not in the Orion MIB database.  
B. The device is not reachable.  
C. The OID is stored in a table.
D. SNMPv3 is required.
E. The OID is unsupported.

Correct Answer: BE
Section: F
Explanation

Explanation/Reference:

QUESTION 120
Which Universal Device Poller (UnDP) transform should you use to reduce the number of decimal places shown in graphs and tables?

A. Truncate
B. ColumnMaximim
C. Maximum
D. Minimum

Correct Answer: A
Section: F
Explanation

Explanation/Reference:

QUESTION 121
To add previously unmonitored humidity statistics to a report, which two components should you use? (Choose two.)

A. Universal Device Poller (UnDP)
B. MIB Walker
C. System Manager
D. Report Writer
E. Report Scheduler
F. Web Console

Correct Answer: AD
Section: G
Explanation

Explanation/Reference:

QUESTION 122
You need to write a report that shows network response time on an hourly basis for the past 30 days. When you try to set the summarization setting in the report to hourly, you get a reporting error. What is a possible cause of this issue?

A. Hourly data are being summarized into weekly data every 15 days.
B. Response time data are only being collected every 30 minutes.
C. Response time data are only being collected every 60 minutes.
D. Hourly data are being summarized into weekly data every 40 days.

Correct Answer: A
Section: G
Explanation

Explanation/Reference:
QUESTION 123
A network engineer has created a custom report in Orion NPM with the following parameters:
- Fields are set to "Node ID, Node Name, Average Response Time."
- Timeframe is set to "Last30 days."
- Summarization is set to "Month."
What is an accurate representation of what this report will display?

A. average response time for the last month on all devices and interfaces
B. average response time for the last month on all devices
C. average response time per day of the last month on all devices and interfaces
D. average response time per day of the last month on all devices

Correct Answer: B
Section: G
Explanation

Explanation/Reference:

QUESTION 124
Every Monday morning, you need to provide a report on the previous week’s network-wide availability. Which component should you use to accomplish this task?

A. Orion Report Writer
B. Orion Report Scheduler
C. Windows Task Scheduler
D. Orion Web Console Scheduler

Correct Answer: B
Section: G
Explanation

Explanation/Reference:

QUESTION 125
Your auditors require you to run monthly network performance reports and to save that data for three years. Using Orion NPM, how should you meet this requirement while optimizing the system around performance and database size?

A. build monthly reports, run them every month, save the output for three years
B. build monthly reports, run them monthly, retain the data in the database for three years
C. build annual reports that break the data out by month, run the reports annually, save the output for three years
D. build monthly reports, run them anytime the auditors request, retain the data in the database for three years.

Correct Answer: A
Section: G
Explanation

Explanation/Reference:

QUESTION 126
You have created a custom report that shows "uptime" for each of your devices and would like to show the data from this report on the Orion Network Summary View. How should you accomplish this?
A. from within Report Writer, select "Make this report available from the Orion website"
B. add the "List of Reports" resource to the target view
C. add the "Custom HTML" resource to the target view and specify a link to the uptime report
D. add the "Report From Orion Report Writer" resource to the target view and specify the uptime report

Correct Answer: D
Section: G
Explanation

Explanation/Reference:

QUESTION 127
You want to configure a device to send a message when a specific event happens and have Orion NPM send an email when it receives that message. Which two steps must you take to achieve this goal? (Choose two.)

A. configure Orion System Manager to trigger an alert when any type of message is received
B. configure the device to send the target SNMP trap to the Orion IP address
C. configure the Orion Web Console to trigger an alert when any type of message is received
D. configure a rule in the Orion Trap Viewer to trigger when the target trap is received
E. configure Orion SNMP Trap service to trigger an alert when a target Syslog message is received

Correct Answer: BD
Section: G
Explanation

Explanation/Reference:

QUESTION 128
An Orion NPM administrator creates an alert trigger that reads:
Trigger Alert when all of following apply
Average Xmit+Recv Percent Utilization is greater than 80
How should the administrator limit this alert to interfaces on nodes located in Austin?

A. create an interface custom property that represents the location of the node and include "Location is equal to Austin" as a complex trigger condition
B. create an interface custom property that represents the location of the node and include "Location is equal to Austin" as a simple trigger condition
C. create a node custom property that represents the location of the node and include "Location is equal to Austin" as a complex trigger condition
D. create a node custom property that represents the location of the node and include "Location is equal to Austin" as a simple trigger condition

Correct Answer: D
Section: G
Explanation

Explanation/Reference:

QUESTION 129
You want to create an Orion NPM Advanced Alert that will send an email when a node goes down. You need to know: when the node went down the node vendor the type of device the last known statistics for the device
How should you ensure that the alert email contains this information?

A. include a URL pointing to the appropriate Orion Node Details view  
B. use Orion alert variables to embed the information  
C. embed resources from the Orion Node Details view  
D. use Orion SQL queries to include the relevant information  

**Correct Answer:** B  
**Section:** G  
**Explanation**

**Explanation/Reference:**

**QUESTION 130**  
Which limitation does the Orion NPM Advanced Alert Engine place on trigger and reset actions?

A. unlimited trigger actions, and unlimited reset actions  
B. unlimited trigger actions, but no reset actions  
C. limited to any one trigger action and one reset action per alert  
D. limited to one message action (such as Syslog, Traps) and one log action (such as Windows event log, NetPerfMon Log) per alert  

**Correct Answer:** A  
**Section:** G  
**Explanation**

**Explanation/Reference:**

**QUESTION 131**  
Your network has a few critical devices on the other side of a WAN link from your Orion server. If the router (name = "target") connecting Orion to the remote site goes down, you do not want alerts about those devices.  
How should you configure Orion NPM Alert Suppression within the Advance Alert Engine to achieve your goal?

A. suppress alert when any of the following apply: Node Name is equal to "target" | Node Status is equal to "Down"  
B. suppress alert when any of the following apply: Node Name is equal to "target" | Interface Status is equal to "Down"  
C. suppress alert when all of the following apply: Node Name is equal to "target" | Interface Status is equal to "Down"  
D. suppress alert when all of the following apply: Node Name is equal to "target" | Node Status is equal to "Down"  

**Correct Answer:** D  
**Section:** G  
**Explanation**

**Explanation/Reference:**

**QUESTION 132**  
You want to get an alert when disk space used on a server exceeds 90%, but you will not consider the problem fixed until the space used drops below 60%. You want to get an email when the problem occurs, but you also want an email when the problem is fixed. While the problem remains unfixed, you want the alert to stay active in the Orion NPM Web Console. If you create an alert with a trigger condition such as "Volume Space Used is greater than 90%," you will get an email when the initial problem occurs. What is the next step that is required to accomplish this goal?
A. add a Trigger Condition like "Volume Space Used is less than 60%"
B. add an Alert Suppression Condition like "Volume Space Used is Less than 60%"
C. add an Alert Escalation Condition like "Volume Space Used is Less than 60%"
D. add a Reset Condition like "Volume Space Used is less than 60%"

Correct Answer: D
Section: G
Explanation

QUESTION 133
You wish to retain Syslog messages in Orion NPM for 30 days. Which Orion component should you use to do this?

A. Database Manager
B. Syslog Viewer
C. System Manager
D. SyslogService Settings

Correct Answer: B
Section: G
Explanation

QUESTION 134
Which command enables a Cisco IOS router to send an SNMP trap to the Orion NPM Server?

A. set snmp trap 10.199.3.1 public
B. logging 10.199.3.1 public
C. snmp-trap forward 10.199.3.1 public
D. snmp-server host 10.199.3.1 public

Correct Answer: D
Section: G
Explanation

QUESTION 135
Which command enables a Cisco IOS router to send a Syslog message to the Orion NPM Server?

A. logging 10.199.3.1
B. syslog-server host 10.199.3.1
C. syslog forward 10.199.3.1
D. syslog enable 10.199.3.1

Correct Answer: A
Section: G
Explanation

Explanation/Reference:
QUESTION 136
You fail to receive any SNMP traps on the Orion NPM Server for 24 hours. What should you check first?

A. firewall rules
B. Windows services
C. polling frequency
D. bandwidth utilization

Correct Answer: B
Section: G
Explanation

QUESTION 137
What would cause an NOC user’s account to stay logged in indefinitely?

A. using Account Manager to give administrator rights to the NOC user
B. using Orion Web Console settings to increase timeout on the NOC user
C. using Account Manager to disable timeout on the NOC user
D. using the Orion NPM settings to change the default timeout

Correct Answer: C
Section: G
Explanation

QUESTION 138
The Orion NPM administrator wants users to see a different node details page for all Extreme Network switches. How should the administrator implement this change globally for all accounts?

A. use the Account Manager and select the new node details page for each account
B. use the Views by Device Type to change the view to the new nodes page
C. use the Manage Views and limit the new Nodes Details view
D. use the Account Views to assign the view to the guest account

Correct Answer: B
Section: G
Explanation

QUESTION 139
An Orion NPM administrator enables audible alerts through the Orion Web Console. Assuming you are on a view that shows alerts, when will the audible alert be triggered?

A. every 10 minutes if there is an active alert
B. whenever your view includes Nodes With Problems
C. whenever a new alert has appeared since the last refresh
D. when you first log in to the Web Console

Correct Answer: C
Section: G
QUESTION 140
The Orion NPM administrator needs to create an NOC view that has only a summary page. Which Orion component should you use to accomplish this?

A. Account Limitation Builder
B. Custom Property Editor
C. Customize Menu Bars
D. System Manager

Correct Answer: C

Explanation/Reference:

QUESTION 141
The Orion NPM administrator wants to add the company ticketing website as a menu item within the Web Console. What is the most time-efficient way to accomplish this goal for all user accounts?

A. add a custom html resource to the Summary view
B. add user-defined links to the Menu bar
C. add a custom link to the Modules bar
D. add an external website to the Menu bar

Correct Answer: D

Explanation/Reference:

QUESTION 142
The NOC team wants to add a simple map within Orion NPM that shows the United States and the edge router status for each of the company sites. Which two operations are required to set up this map? (Choose two.)

A. modifybackgroundimage
B. drag and drophyperlinks onto map
C. drag anddropstatus icons onto map
D. associate network interfaces with map lines
E. dragand drop interfaces onto map

Correct Answer: AC

Explanation/Reference:

QUESTION 143
Which two steps are required to create a nested map using Orion NPM? (Choose two.)

A. create a single map that includes both site overview and site details
B. add a hyperlink from the site details map to the site overview
C. select "Enable Nested Maps" on the site details map
D. drag and drop the site details map onto the site overview map
E. create a site overview map and a separate site details map

Correct Answer: DE
Section: G
Explanation

QUESTION 144
Network engineers want the ability to see a custom property when the cursor hovers over a node on the map. How do you enable this functionality in Orion NPM?

A. add custom property labels to the nodes in the map
B. enable the custom property for map display
C. set up a drill-down text box for nodes in the map
D. configure a custom tool tip for the nodes in the map

Correct Answer: D
Section: G
Explanation

QUESTION 145
A network engineer using Orion NPM notices that a node on a top level map is green, even though half of the items in the associated nested map are down. What is the most likely cause of this issue?

A. Availability thresholds for devices have been set to above 50%.
B. Map status thresholds have been set to above 50%.
C. Map status thresholds have been set to below 50%.
D. Availability thresholds for devices have been set to below 50%.

Correct Answer: C
Section: G
Explanation

Explanation/Reference:

http://www.gratisexam.com/