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QUESTION: 1

A universal device poller (UDP) was created on the main polling engine to collect CPU temperature for routers polled by the main polling engine and switches polled by the additional polling engine. It is noted that statistics from the switches are missing.

What is the likely cause of the missing statistics?

- A. routers are not monitored on the additional polling engine
- B. switches are not monitored in the additional polling engine
- C. UDPs are tied to polling engine on which they are hosted
- D. UDPs do not work with additional polling engines

QUESTION: 2

A probe is to be built to test connections to Office 365 from two different locations. How would this be accomplished?

- A. Create a probe, duplicate it, and change the source agent to the agent in another location.
- B. Create both probes on hybrid cloud observability (HCO) server and designate each location.
- C. Create two probes and assign each to an agent in each location.
- D. Create two probes and assign each to an agent in one location.

QUESTION: 3

Which two of the following tasks must be accomplished to monitor servers and connections in a load-balancing environment? (Choose two.)

- A. add Cisco Nexus device in network device configuration manager
- B. add Cisco Nexus device in network health / performance monitoring
- C. enable CLI polling
- D. enable F5 iControl polling

QUESTION: 4

What is a possible result of decreasing the top talking optimization value?

- A. increased storage requirement
- B. reduced database performance
- C. reduced page load times
- D. slower reporting speed

QUESTION: 5

Which two of the following best practices are used when creating a universal device poller (UDP)? (Choose two.)

- A. Call SolarWinds support for object ID (OID) options.
- B. Consult vendor documentation for OID.**
- C. Perform SNMPwalk to determine if OID exists.**
- D. Run WBemtest to test communication to OID.

QUESTION: 6

Which two of the following flow sources are supported by hybrid cloud observability? (Choose two)

- A. Cisco**
- B. cFlow
- C. J-Flow**
- D. NetStrem

QUESTION: 7

A device studio poller is being built for the node details widget. The plan is to add a field for serial numbers. How would this be accomplished?

- A. Add the object ID (OID) to an existing data source and edit the field name in the widget.
- B. Change one data source field to serial number and supply the OID for the data source.
- C. Default widgets are being used, fields cannot be added to the device studio pollers.
- D. Create a serial number universal device poller (UDP) and link to the node details widget.**

QUESTION: 8

Which SNMP version will support MD5, SHA1, SHA256, and SHA512 authentication in SolarWinds' platform?

- A. Version 1
- B. Version 2
- C. Version 2c
- D. Version 3**

QUESTION: 9

Which two of the following statements explain creating alerts for NBAR2 applications? (Choose two.)

- A. Applications and NBAR2 applications in top applications are sorted by bits.
- B. Applications and NBAR2 applications in top applications are sorted by bytes.**
- C. It is not possible to combine applications and NBAR2 applications.
- D. It is possible to combine applications and NBAR2 applications.**

QUESTION: 10

The status of the interfaces for a network switch shows as "unknown" in SolarWinds' platform web console, although the node status is "up". What could be the reason?

- A. hardware sensors are disabled on the node
- B. ICMP is blocked between the node and the polling engine
- C. interface details have changed on the device
- D. interfaces are not managed in hybrid cloud observability (HCO)

QUESTION: 11

Which custom poller supports multiple object IDs (OIDs)?

- A. component monitor
- B. device studio
- C. hardware health
- D. universal device poller (UDP)

QUESTION: 12

Which port allows log analysis in the SolarWinds platform to accept secure syslog messages?

- A. TCP port 601
- B. TCP port 6514
- C. UDP port 514
- D. UDP port 10514

QUESTION: 13

Which three of the following traffic flow protocols (supported by hybrid cloud observability's flow monitoring) support flow sampling? (Choose three.)

- A. Cisco NetFlow
- B. IPFIX
- C. NetFlow Lite
- D. NetFlow V1

QUESTION: 14

Which port needs to be open in order to analyze flow and monitor CBQoS?

- A. Flow (SNMP, 161), CBQoS (TCP, 2055)
- B. Flow (SNMP, 161), CBQoS (UDP, 2055)
- C. Flow (TCP, 2055), CBQoS (SNMP, 161)
- D. Flow (UDP, 2055), CBQoS (SNMP, 161)

QUESTION: 15

If the data collected for hardware health is incorrect, which step could rectify the issue?

- A. Change the MIB tree used for polling.
- B. Change the poller assigned to sensor.**
- C. Create a custom poller in device studio for fan speed, power supply, and temperature.
- D. Download the MIB file from the SolarWinds website and add it to the device's firmware.

QUESTION: 16

To drill down into a log summary for a specific node, where in SolarWinds' platform can a user view these logs?

- A. Alerts & Activity > Message Center
- B. My Dashboard > Logs > Log Viewer**
- C. Node Details Summary > Management > Analyze Logs
- D. Node Details Summary > Management > List Resources

QUESTION: 17

If an IP address group is hidden in IP address groups management, what impact will it have on the data?

- A. group historical data will be deleted
- B. group will be shown in compliance reports
- C. group will not be shown in charts or reports**
- D. group will not be shown in IPAM

QUESTION: 18

In which two of the following cases does duplicate flow data occur? (Choose two.)

- A. both IP flow ingress and egress applied for all interfaces**
- B. both IP flow ingress and egress applied on one interface**
- C. IP flow ingress applied on all interfaces, no egress usage
- D. IP flow ingress on some interfaces and egress on others

QUESTION: 19

Several resources are showing duplicate flow data. What is the most likely cause?

- A. interfaces have duplicate entries in flow sources management
- B. interfaces in flow sources management are set to drop
- C. SolarWinds' NetFlow service needs to be restarted
- D. source devices are configured to export flow data on ingress and egress**

QUESTION: 20

SNMP get type defines the SNMP polling method used by a universal device poller (UDP) to get the device's object ID (OID) values. Which SNMP get type retrieves values from a particular column?

- A. column
- B. data
- C. next
- D. table

QUESTION: 21

It is noted in flow source view that some devices are showing "never received" in the last received flow column. It is verified that the flows are not being blocked by a firewall. What is the likely cause?

- A. flows are IPv6 and not supported by the network monitoring features
- B. interface is no longer monitored by the network monitoring features
- C. node is no longer monitored by the monitoring features
- D. a primary field of data is missing and being dropped

QUESTION: 22

Which two of the following flow technologies are supported? (Choose two.)

- A. GFlow
- B. HFlow
- C. J-Flow
- D. sFlow

QUESTION: 23

Which two of the following actions are recommended for more precise forecasting of capacity trends on critical devices? (Choose two.)

- A. Monitor devices with platform agents.
- B. More historical data used in calculations.
- C. Set calculation methods to use average daily values.
- D. Set warning and critical thresholds to lower percentages.

QUESTION: 24

One NetPath probe is showing a "no data found" error, however other probes are returning data without issue. What is the most likely resolution?

- A. add the probe ID to the engines table manually
- B. delete the probe, reinstall the agent manually, and re-add the probe
- C. probe was added in NetPath without an agent installed on its node

D. restart the SolarWinds agent service on the node

QUESTION: 25

Which two of the following Windows versions are supported for log collection in hybrid cloud observability? (Choose two.)

- A. Windows 10**
- B. Windows server 2012
- C. Windows server 2019**
- D. Windows Vista

QUESTION: 26

An unknown traffic event is noted in the web console. What is the likely cause?

- A. a firewall is blocking the traffic flow configurations
- B. incorrectly configured source or destination port in the flows
- C. missing a byte group from flow field configurations
- D. receiving flows from a device not monitored by the network**

QUESTION: 27

Which two of the following processing policies are processed independently and at the same time? (Choose two.)

- A. global post
- B. global pre
- C. syslog**
- D. traps**

QUESTION: 28

Which tool presents live flow traffic data sourced from / to a main polling engine server, providing basic insight into traffic on the main polling engine?

- A. CBQoS / flow sources
- B. collector service
- C. flow navigator
- D. local NetFlow source**

QUESTION: 29

Which method is used to add new UPS battery status statistics onto an existing node that does not have the default value polled?

- A. create new custom device poller
- B. custom statistics cannot be added to an existing node
- C. define custom statistic with universal device poller (UnDP)**
- D. update SolarWinds' MIB database

QUESTION: 30

SNMP traps are being received from several devices. While most of the traps are normal, traps from one of the devices contain fields that are unreadable. The device is not being monitored in any other way. Which two of the following points should be checked? (Choose two.)

- A. Verify the device is not using SNMPv3 and is added as a node.
- B. Verify the device supports hybrid cloud observability (HCO).
- C. Verify the device supports SNMP and is added as a node.
- D. Verify the device's MIB file is in SolarWinds' MIB database.

QUESTION: 31

What is the unit of data used for alerting on flows?

- A. bps
- B. gPS
- C. mbps
- D. ms

QUESTION: 32

On a single node, one or more interfaces are showing an "unknown" status. What is the best way to resolve the issue?

- A. Change node's polling method to ICMP.
- B. Delete and rediscover the node showing affected interfaces.
- C. Delete and re-add the affected interfaces.
- D. Verify the interfaces are assigned to SolarWinds' native poller.

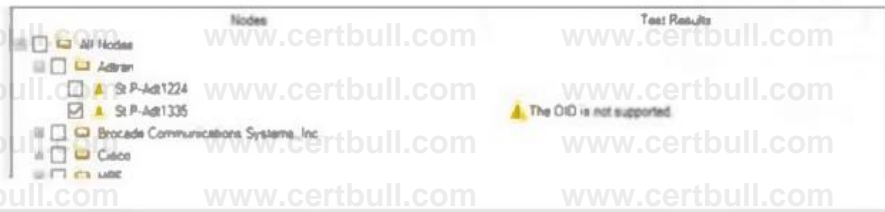
QUESTION: 33

What is the correct sequence of steps to create a device studio poller?

- A. Assign the poller to node, select the technology, specify the data source, and save the poller.
- B. Select the technology, assign the poller to node, specify the data source, and save the poller.
- C. Select the technology, specify the data source, assign the poller to node, and save the poller.
- D. Select the technology, specify the data source, save the poller, and assign the poller to node

QUESTION: 34

What is the cause for the "OID is not supported" message when creating a universal device poller (UDP)?



- A. device is not being monitored
- B. device is not SNMP enabled
- C. object ID (OID) is not found in the device MIB
- D. OID is not found in SolarWinds' MIB database

QUESTION: 35

Network wide node and interface changes were recently made to several fields including names and IP addresses on nodes, captions, and aliases for their interfaces. Those changes are not updated in the hybrid cloud observability web console, even if a new polling is forced.

What should be done to resolve the issue?

- A. Delete and re-add each of the nodes and their interfaces.
- B. Manually update the changed information in each poller.
- C. Run a rediscovery on both nodes and interfaces to refresh the data.
- D. Run a rediscovery on the node, which will also update the interfaces.

QUESTION: 36

Which additional polling method is needed after adding Cisco ASA and Cisco Nexus for SNMP monitoring?

- A. API
- B. CLI
- C. iControl
- D. WMI

QUESTION: 37

A universal device poller (UDP) is being built for a metric to monitor in a radial gauge of a web console. When a gauge resource in the poller is to be selected, it is found that the resource is grayed out. What could be causing this?

- A. object ID (OID) polled does not support radial gauge.
- B. OID polled is not in current MIB file of MIB database.
- C. OID polled is not supported by the device.
- D. UDP does not support gauges to display polled information.

QUESTION: 38

Event logs are to be collected from Windows servers in order to be analyzed in hybrid cloud observability.

Which two of the following actions must be taken in order to accomplish this ask? (Choose two.)

- A. configure a rule on hybrid cloud observability to poll the server and collect logs
- B. configure a rule on hybrid cloud observability to read event log folder locations
- C. configure server to send logs to another server running the platform
- D. deploy and configure the platform agent to collect the logs

QUESTION: 39

Which statement depicts the relationship between device studio pollers' supported technologies and universal device pollers' (UDPs) supported technologies?

- A. device studio pollers can poll for CPU utilization of SNMP enabled devices, UDPs cannot
- B. device studio pollers can poll for node details of SNMP enabled devices, UDPs cannot
- C. UDPs can poll for hardware status of SNMP enabled devices, device studio pollers cannot
- D. UDPs can poll for memory utilization of SNMP enabled devices, device studio pollers cannot

QUESTION: 40

A NetPath probe is to be built to monitor the paths between two sites. No Windows servers are available to run the agent. Which two of the following options can be used to set up the probe? (Choose two.)

- A. Install the agent on a red hat Linux server.
- B. Install the agent on a Windows 10 computer.
- C. Run the probe from the hybrid cloud observability (HCO) server.
- D. Use the network device agent to run the probe from the router.

QUESTION: 41

A universal device poller (UDP) and a transformer are built to display a transform value for a node's CPU temperature, however the value is not transformed as displayed on the web console. Which two of the following reasons could have caused the issue? (Choose two.)

- A. custom poller used for transformation is not assigned to same node

- B. custom poller and transformer are not using same polling interval
- C. node polling interval does not match the custom poller interval**
- D. polling interval for the custom poller is using the default value

QUESTION: 42

Which three of the following switch port report errors can cause a duplex mismatch? (Choose three.)

- A. 100 MB full
- B. CRC**
- C. >0.5% receive**
- D. late collision**

QUESTION: 43

In device studio, which three of the following technologies are supported for custom polling? (Choose three.)

- A. interface traffic
- B. multi-CPU/memory**
- C. node details**
- D. single CPU/memory**

QUESTION: 44

Which two of the following technologies are used when building device studio pollers? (Choose two.)

- A. CPU and memory load of single processor**
- B. machine type for node details widget**
- C. power supply status for vital statistics view
- D. VLAN and VRF on a dedicated widget

QUESTION: 45

A new node has been added to hybrid cloud observability; however, certain data being polled on similar devices is not being polled on the new node. How can this be resolved?

- A. assign existing universal device poller (UDP) to new node**
- B. assign the new node to the same polling engine
- C. UDP must be re-created for new node
- D. verify the credentials for the new node are valid

QUESTION: 46

Which three of the following setting can be used to customize the thresholds for an object in SolarWinds' platform? (Choose three.)

- A. single poll
- B. X concurrent polls
- C. X consecutive polls
- D. X of Y polls

QUESTION: 47

What network capacity planning method is suitable for important devices and connections?

- A. average calculation
- B. default calculation
- C. forecast calculation
- D. peak calculation

QUESTION: 48

A node is being polled. The only data visible is response time and packet loss. Detailed statistics are needed. How should this issue be resolved?

- A. switch polling method from ICMP to SNMP
- B. switch polling method from SNMP to API
- C. switch polling method from SNMP to ICMP
- D. switch polling method from WMI to SNMP

QUESTION: 49

Which tool in the web console will verify the object ID (OID) being used is a match for the node being created for a custom poller?

- A. CLI settings
- B. component library
- C. firmware repository
- D. MIB browser

QUESTION: 50

The below error message is received.

NetFlow Receiver Service [SERVERNAME] is receiving a NetFlow data stream from an unmanaged device (x.x.x.x). The NetFlow data stream from x.x.x.x will be discarded

How should this error be resolved?

- A. change the IP address on the node or enable "allow matching nodes by another IP"
- B. ensure the collector service is up

- C. ensure the device is configured to send flow data to hybrid cloud observability (HCO)
- D. only IP flow ingress applied on interfaces

QUESTION: 51

Which two of the following functions are tied to SolarWinds' MIB database? (Choose two.)

- A. SolarWinds' MIB database defines what kind of pollers can be built for the metric.
- B. SolarWinds' MIB database enables automatic polling of devices.
- C. SolarWinds' MIB database maps object IDs (OIDs) to their textual names.
- D. SolarWinds' MIB database updates OIDs on the device during the polling process.

QUESTION: 52

Which three of the following flow protocols does hybrid cloud observability support? (Choose three.)

- A. J-Flow
- B. NetFlow v6
- C. NetFlow9
- D. sFlow

QUESTION: 53

Which three of the following are effects of enabling the "resolve IPv4 and IPv6 addresses to DNS hostname" option and disabling the "resolve and store IPv4 hostname immediately when a flow record is received" option? (Choose three.)

- A. amount of database memory used to store DNS information is reduced
- B. amount of database space used to store received flows is reduced
- C. DNS names will not be displayed on top domain resources/reports
- D. number of reads/writes on SQL server linked to name resolution is reduced

QUESTION: 54

A custom application is to be monitored in hybrid cloud observability's flow monitoring features. How is this application added for monitoring?

- A. Add the application ports, then assign it to a machine.
- B. Add the source or destination machine, then map it to application ports.
- C. Custom application ports cannot be added they may only be edited.
- D. Ensure the application is using IPv6 then map it to a source.

QUESTION: 55

A device studio poller is being built for node detail information. For the values supported, it has been decided to enter textual values instead of object IDs (OIDs). Which statements is true?

- A. If the textual value changes, it will update automatically.
- B. If the textual value changes on the node, the poller must be manually updated.
- C. If the textual value is misspelled, it will not poll correctly.
- D. Only textual values can be used for host names, all other values must be OIDs.

QUESTION: 56

Which two of the following actions can be taken to resolve unknown flow traffic events? (Choose two.)

- A. Add the devices and interfaces to SolarWinds' database.
- B. Configure devices to send all flow data.
- C. Enable automatic addition of flow sources.
- D. Ensure flow-enabled devices send data to appropriate port.

QUESTION: 57

Which two of the following points can be checked when the node status is "unknown"? (Choose two.)

- A. OID
- B. ping response
- C. polling method
- D. view method

QUESTION: 58

NetFlow and CBQoS monitoring can be disabled through web console settings. If NetFlow monitoring is disabled for a node or interface, the data collection is stopped. Which two of the following statements are true regarding disabling NetFlow monitoring? (Choose two.)

- A. enabling and disabling flow collection can result in gaps within NTA graphs
- B. enabling and disabling flow collection will not cause gaps within NTA graphs
- C. historical data is retained within the database
- D. historical data is removed from the database

QUESTION: 59

A node has been added to hybrid cloud observability and shows an "unknown" status until the data is polled. The default interval for polling status is two minutes.

If the node stays in the "unknown" status longer than the polling interval, which three of the following steps can be performed to resolve the issue? (Choose three.)

- A. Ping device from assigned polling engine.
- B. Run SNMP walk on the appropriate node.
- C. Verify the appropriate polling method is set for this node.
- D. Verify a ping response for this node is received through the ICMP

QUESTION: 60

Which Cisco IOS feature is enabled to pinpoint an application causing slow network performance?

- A. IPSLA
- B. NetFlow
- C. SNMP
- D. SPAN

QUESTION: 61

The status of the parent node of several interfaces is showing red. It is determined that several operationally down and administratively shutdown interfaces are included for monitoring of the parent node.

Which menu in the node details summary page of SolarWinds' platform allows users to remove interfaces that are operationally down and administratively shutdown?

- A. add alert
- B. edit node
- C. List resources
- D. Polling settings

QUESTION: 62

Which status rollup mode displays groups defined as collections of redundant or backup devices?

- A. show best
- B. show mixed
- C. show worst
- D. show zero

QUESTION: 63

Which three of the following data points directly affect the precision of capacity forecasting? (Choose three.)

- A. amount of historical data used
- B. exhaustion calculation method
- C. polling interval
- D. warning thresholds

QUESTION: 64

Which two of the following requirements apply to network capacity planning? (Choose two.)

- A. All object IDs (OIDs) of network devices are polled in hybrid cloud observability (HCO).
- B. Enough historical data is available for the last 7 days.
- C. Nodes, interfaces, and volumes must be managed in HCO.
- D. Updated MIB database for network performance forecasting.

QUESTION: 65

Which two of the following tools are available for troubleshooting network node connectivity issues? (Choose two.)

- A. asset inventory
- B. MIB browser
- C. NetPath
- D. network insight

QUESTION: 66

The web console is showing the status of a network router as "down", however the node is up and running. Which two of the following causes could be creating the issue? (Choose two.)

- A. agent connection status with the polling engine is "down"
- B. ICMP is blocked between the device and the polling engine
- C. router is configured as a parent in a node dependency
- D. SNMP is blocked between the device and the polling engine

QUESTION: 67

Which statement related to flow alerts is true?

- A. based on custom SQL query
- B. can be triggered even when NetFlow service is down
- C. have no trigger actions

D. object of the alert selected from create a flow alert panel

QUESTION: 68

Which three of the following devices are supported on SolarWinds' hybrid cloud observability IP flow monitor? (Choose three.)

- A. IPFIX
- B. J-Flow
- C. nFlow
- D. sFlow

QUESTION: 69

How is HA mode monitored and configured for site-to-site VPN tunnels within a Cisco ASA firewall?

- A. Agent > CLI Polling
- B. SNMP > CLI Polling
- C. SNMP > ICMP > CLI Polling
- D. WMI > ICMP > CLI Polling

QUESTION: 70

Which two of the following technologies does device studio support? (Choose two.)

- A. baseline and thresholds
- B. multi-CPU and memory
- C. node details
- D. throughput

QUESTION: 71

Which two of the following requirements must be met to detect duplex mismatches? (Choose two.)

- A. nodes must be described in MIB
- B. nodes must be in "up" status
- C. nodes must be in "warning" status
- D. nodes must be monitored

QUESTION: 72

A router has been added for health and performance monitoring in hybrid cloud observability, however default SNMP polling data is not visible. Additional network devices have been added and SNMP metrics for those devices are now visible.

How should this issue be resolved?

- A. Perform a firmware upgrade on the device to update its MIB file.

- B. Perform an MIB database update and build custom pollers to monitor the device.
- C. Perform an MIB database update to update the default pollers.
- D. Perform an SNMP walk and add the devices MIB file to SolarWinds' MIB database.**

QUESTION: 73

To which port does log analyzer forward secure syslog when a log forwarding custom rule action is set to TCP?

- A. 161
- B. 162
- C. 514
- D. 6514**

QUESTION: 74

Which switch model is supported in network insight?

- A. Brocade G620
- B. Cisco Nexus**
- C. Juniper EX
- D. Meraki MX

QUESTION: 75

When creating a new rule action, what is the best option to enable if too many events trigger the rule within a short time?

- A. entry count
- B. excessive event
- C. flood protection**
- D. time window

QUESTION: 76

What is the maximum number of resources that can be displayed in flow charts created by SolarWinds' platform views?

- A. 25
- B. 50
- C. 75
- D. 100**

QUESTION: 77

When a parent object goes down or becomes unresponsive, all interfaces on the switch will also be unresponsive. Though they may be working, "unreachable"

status is used because the parent node reports as "down" and a status cannot be determined. Any alerts where the trigger condition includes node status equal to "down" are not triggered.

In which section of SolarWinds' platform can an administrator configure the status of child objects as "unreachable" instead of "down" or "unknown"?

- A. Core thresholds
- B. manage dependencies**
- C. node status participation
- D. polling settings

QUESTION: 78

Flow traffic in the web console is reviewed and it is noted that there is unclassified traffic. Which two of the following reasons are possible causes for the issue?

(Choose two.)

- A. The flows from the device are generated by an application not mapped in hybrid cloud observability (HCO).**
- B. The flows from the device are generated by an application using a different port than what is mapped in HCO.**
- C. The flows from the device are not supported by HCO.
- D. The flows from the device are set to ingress instead of egress.

QUESTION: 79

If an SNMP community string is changed on a device, which two of the following steps are required to re-establish successful polling on the node? (Choose two.)

- A. Delete and add the node back into the platform.
- B. Edit the node properties and save the changes.**
- C. Restart the SNMP service on the source device.
- D. Update the community string in node properties.**

QUESTION: 80

NetPath can be used to diagnose a slow connection caused by an internal network. Details shown on the dashboard will be needed to help diagnose the problem.

Which three of the following data points should be considered as possible causes? (Choose three.)

- A. Date, time, and duration of performance issue.**
- B. Detailed alert description shown on NetPath.**
- C. IP addresses of the nodes in question.**
- D. Latency and packet loss information.**

QUESTION: 81

Which option is available when choosing the collect Windows events without an agent so that Windows event logs can be recognized?

- A. Convert Windows events to log files with SolarWinds event log forwarder.
- B. Convert Windows events to syslog with SolarWinds event log forwarder.
- C. Convert Windows events to traps with SolarWinds event log forwarder.
- D. Convert Windows events to VMware with SolarWinds event log forwarder.

QUESTION: 82

Through which means does NetFlow traffic analysis (NTA) process flow data?

- A. agent
- B. collector
- C. configuration
- D. polling method

QUESTION: 83

Which two of the following advantages apply to choosing to resolve and store IPv4 hostnames immediately when a flow record is received? (Choose two.)

- A. database query times are decreased
- B. domain widgets and reports with DNS names run
- C. endpoint domain name is resolved when requested
- D. flow views and widgets load faster