

Question: 1

The SNMP counters check for authorization failures and other types error conditions. Which of these SNMP error conditions is displayed in Enterprise Device Manager?

- A. PCAP packet capture counters
- B. In Bad Community Names counters
- C. Fan Failure packet counters
- D. Power Supply Failure packet counters

Answer: D

Question: 2

What does the trace level 9 3 command accomplish?

- A. It captures BGP events at a terse level.
- B. It captures packets copied to the CPU at a verbose level.
- C. It shows CPU utilization.
- D. It captures RCC IP events at verbose level.

Answer: B

Question: 3

The attempt to manage an Ethernet Routing Switch (ERS) 8000 using a Virtual Route Redundancy Protocol (VRRP) address was not successful. What is causing this problem?

- A. The virtual router identifier is 0.
- B. The data center interface is set as a critical IP interface.
- C. A real IP address is required for management access not a VRRP address.
- D. The virtual router identifier is configured for the VRRP IP address owner.

Answer: C

Question: 4

After experiencing issues with XFPs, the show sys pluggable-optical-modules info CLI commands is used to find that the switch not recognize the XFPs. Which other method can be used to view the XFP compatibility?

- A. Check for port alarms
- B. Show DWDM-XFP {default}.
- C. Use the monitor sys tech info command to monitor for any changes in compatibility.
- D. Use enterprise Device Manager and select the Edit, Port, General tab from the navigation pane to display any XFP compatibility issues.

Answer: D

Question: 5

Refer to the exhibit.

```
47.160.128.215 - PuTTY
ERS8600#1:5# show mlt ist info
-----
MLT   IP          VLAN   ENABLE   INT
ID    ADDRESS     ID     IST      STATUS
-----
ERS8600#1:5#
```

When checking an Inter Switch Trunks (IST) configuration using the show mlt ist info command as shown in the exhibit, which IP address should be in the IP ADDRESS column?

- A. The IP address of the IST VLAN on the local switch.
- B. The IP address of the IST VLAN on the peer switch.
- C. The IP address of the first IST port on the peer switch.
- D. The management IP address of the peer switch.

Answer: B

Question: 6

Traceroute allows a route to be traced to a network using an Ethernet Routing Switch (ERS) 8600 CLI command. How could you use it to limit the number of hops the traceroute reports?

- A. Configure the -P (base UDP port) to the number of maximum number hops.

- B. Configure the `-q` (number of probes per TTL) to the number maximum number of hops.
- C. Configure the `-m` (maximum TTL value) to the number of maximum number of hops.
- D. Configure the `-w` (wait time per probe) to the number of maximum number of hops.

Answer: C

Question: 7

Syslog in the Ethernet Routing Switch (ERS) 8600 allows the mapping of ERS 8600 errors to specified to be specified to the facility local 0-local 7. What is another place of information that syslog provides.

- A. Security level
- B. Message frequency
- C. Syslog table location
- D. System status

Answer: A

Question: 8

When configuring a new Ethernet Routing Switch (ERS) 8000 using the default interface, the attempt to load an ACLI configuration fails because the default interface is the CLI. How is the ACLI interface obtained?

- A. Change the interface type in the config.cfg file.
- B. Change the ACLI boot flag and save the boot configuration file.
- C. Exit the CLI and choose ACLI at the interface manager prompt.
- D. Use the abort command and enter 'no' at the default interface.

Answer: C

Question: 9

Which CLI command is used to validate that synchronization for High Availability mode is set correctly?

- A. Show ha
- B. Show ha-all
- C. Show ha-state
- D. Show ha-sync

Answer: B

Question: 10

What does Ping snoop identify?

- A. The path that IP traffic takes over an MLT or SMLT
- B. The rate of IP traffic flow
- C. Which port filter is best to use on MLT networks
- D. Rate limiting for ICMP traffic

Answer: A

Question: 11

Consider the following port conditions on an Ethernet Routing Switch (ERS) 8648GTRS 10/100/1000 Ethernet I/O module:

Left LED – green

Right LED – flashing

What is the status of the port?

- A. The link speed is 100 Mbps, and the port is disabled.
- B. The link speed is 1000 Mbps, and the port is disabled.
- C. The link speed is 100 Mbps, and the port is passing traffic.
- D. The link speed is 1000 Mbps, and the port is passing traffic.

Answer: D

Question: 12

Refer to the exhibit.

```
-----
#
# Slot 1  --  0x00000001
# Slot 2  8683XLR  0x24334103  0x00000000  RSP=25 CLUE=2  F2I=4 F2E=3 FTMUX=17 CC=
3 FOQ=267 DPC=194 BMC=776 PIM=0 MAC=0
# Slot 3  --  0x00000001
# Slot 4  8648GTR  0x24220130  0x00000000  RSP=25 CLUE=2  F2I=4 F2E=3 FTMUX=17 CC=
3 FOQ=267 DPC=194 BMC=776 PIM=3 MAC=3
# Slot 5  8695SF  0x200e1100  0x00000000  CPU: BDLB=21 glue=14 SFM: OP=3 TMUX=2
SWIP=23 FAD=16 CF=238
# Slot 6  --  0x00000001
8600-A1:S>
```

Based on the command line output shown in the exhibit, how many Gigabit Ethernet ports are available on this Ethernet Routing Switch (ERS) 8600?

- A. 3
- B. 48
- C. 52
- D. 83

Answer: B