

3605^{Q&As}

Avaya Ethernet Routing Switch Implementation and Maintenance Exam

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QUESTION 1

The ERS 8000 backplane hosts an EEPROM for storage of up to 4096 MAC addresses. The MAC addresses are automatically used up as they are assigned to which three of the following?

- A. Switch physical ports
- B. Multi-Link Trunking ports.
- C. Multi-Link Trunking groups.
- D. IPX interfaces.
- E. VLANs.

Correct Answer: ACE

QUESTION 2

A technician has installed a license file on the Ethernet routing switch (ERS) 8800 and rebooted, but cannot configure the associated licensed features. It has been determined that the license did not load properly at bootup time.

Which two must be verified?

- A. The switch is at the current release.
- B. The license filename contains valid characters.
- C. The license file is stored in the flash directory
- D. The appropriate license level has been obtained.
- E. The license file has .dat extension.

Correct Answer: BE

QUESTION 3

The Ethernet routing switch (ERS) 5000 switches are being upgraded and it appears that a license is not recognized on the switch. Which two statements are valid sources of information that will help resolve the license installation? (Choose two.)

- A. Check for an 'invalid license file' log report
- B. Check the record of MSG address changes
- C. Use the show license command to get the license installation status
- D. Check to see if the MAC address is correct in the license file.
- E. Use the show license file command to get the license installation status.

Correct Answer: CD

QUESTION 4

A technician is adding the Virtual Link Aggregation Control Protocol (VLACP) configuration ID a Converged Campus Solution where all Ethernet Routing switches

(ERSs) are directly connected without intermediary WAN transport devices.

What are two key configuration tasks? (Choose two)

- A. configure all links to use the default multicast MAC address for VLACP messages
- B. For the 1ST links, configure the long timeout value
- C. For the SMLT links, configure the long timeout value
- D. Configure all links to use a unique reserved multicast MAC address for VLACP messages

Correct Answer: BD

QUESTION 5

While configuring packet capture Tool (PCAP), an Ethernet Routing Switch (ERS) 8600 switch has generated the following log:

pcapAllocateBuffer: malloc(96 Mbs) failed

Which event could have caused this log, and which course of action resolves the issue?

- A. The memory allocation failed to wrap. Set Pcmcia Wrap to true
- B. The packet capturing stopped. Enable the Buffer-wrap or reset the stats.
- C. The length of the IP frame is too long to capture. Turn on fragmentation
- D. There is not enough available memory for PCAP. Try with a lower value of buffer-size.

Correct Answer: D

QUESTION 6

Consider the following deployment requirements Support 40 100 Mb/s VoIP telephones, each with a power requirement of 6 Watt Support 40 directly connected 1000 Mb/s Ethernet workstations with UTP cable

Support four 1Gb/s Ethernet uplinks to the core switch using multimode fiber.

Which configuration is the minimum hardware required for an Ethernet Routing Switch (ERS) 8306 chassis that will support the above requirements?

- A. Two 8348TX-PWROne 8393SF

- B. One 8348GTxOne 8348Tx-PWROne 8393SF
- C. One 8348GTxOne 8348Tx-PWFOne 8308 XLOne 8393SF
- D. Two 8348GTx-PWFOne 8308XXOne 8393SF

Correct Answer: B

QUESTION 7

A technician has compiled me configuration of an Ethernet Routing (ERS) 5520 to and now must transfer a backup copy of configuration file to server. Which command is used to accomplish this task?

- A. 5520.24T-PWR> copy config ftp filename ers5520 config.cfg
- B. 5520-24T-PWR# copy config ftp filename ers5520config.cfg
- C. 5570-74T PWR# copy config tftp filename ers5520COnfig.cfg
- D. 5520-24T-PWR# copy config scp filename ersS520conftg.cfg

Correct Answer: C

QUESTION 8

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

- A. Check for port alarms.
- B. Show DWDM-XFP {detail}.
- C. Check the config sys set pluggable-optical-module info.
- D. Select Edit, Port, General, DDI/SFP from the Enterprise Device Manager to see the XFP port specifics_

Correct Answer: D

QUESTION 9

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

```

ECT86101:5# show
ECT86101:5/show# sys
ECT86101:5/show/sys# infoasic
#
# Asic Info :
# SlotNum Name CardType MdaType Parts Description
#
# Slot 1 8648TXE 0x20210130 0x00000000 IOM: PLRO=3 BFN: OP=3 THUX=2 RARU=4 CPLD=5
# Slot 2 8608GBE 0x20325108 0x00000000 IOM: GHAC=5 BFN: OP=3 THUX=2 RARU=4 CPLD=9
# Slot 3 8632TXE 0x20210120 0x00000000 IOM: PLRO=3 GHAC=5 BFN: OP=3 THUX=2 RARU=4 CPLD=9
# Slot 4 8632TXE 0x20210120 0x00000000 IOM: PLRO=3 GHAC=5 BFN: OP=3 THUX=2 RARU=4 CPLD=9
# Slot 5 8691SF 0x200e0100 0x00000000 CPU: CPLD=19 ME22=2 SFH: OP=3 THUX=2 SWIP=3 FAD=1 CF=16
# Slot 6 -- 0x00000001 0x00000000
# Slot 7 8632TXE 0x20210120 0x00000000 IOM: PLRO=3 GHAC=5 BFN: OP=3 THUX=2 RARU=4 CPLD=9
# Slot 8 8632TXE 0x20210120 0x00000000 IOM: PLRO=3 GHAC=5 BFN: OP=3 THUX=2 RARU=4 CPLD=9
# Slot 9 8608GBE 0x20325108 0x00000000 IOM: GHAC=5 BFN: OP=3 THUX=2 RARU=4 CPLD=9
# Slot 10 8632TXE 0x20210120 0x00000000 IOM: PLRO=3 GHAC=5 BFN: OP=3 THUX=2 RARU=4 CPLD=9
ECT86101:5/show/sys#

```

A. 16

B. 24

C. 26

D. 28

Correct Answer: A

QUESTION 10

After issuing a show ist stats (CLI) or show ist stat (ACLI) command, it is determined that the running type is normal MLT and not inter Switch Trunks? (Choose two)

A. The IST is not enabled on the both switches.

B. The MLT ID does not match on both switches.

C. The Peer IP address is not the address of the Peer switch IST VLAN.

D. The peer IP addresses have to be 192.168.1.1/30 and 192.168.1.2/30.

Correct Answer: AC

QUESTION 11

Which SMLT resiliency feature uses the Soft Down option?

A. extended Control Packet limit (ext-CP limit)

B. discards untagged frames

C. Simple Loop Prevention Protocol (SLPP)

D. virtual Link Aggregation Control Protocol (VLACP)

Correct Answer: A

QUESTION 12

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

Correct Answer: A

QUESTION 13

Routed Split Multilinking Trunking (RSMLT) is a way to ensure that traffic can be routed off the VLAN by adding router redundancy. RSMLT is configured on which Ethernet Routing Switch (ERS) configuration component?

- A. an OSPF router
- B. a core switch port
- C. a VLAN
- D. an SMLT

Correct Answer: A

QUESTION 14

Which protocol can be used for end-to-end detection in a network as well as for point-to-point detection?

- A. LACP
- B. VLACP
- C. RSTP
- D. MSTP

Correct Answer: B

QUESTION 15

An existing enterprise network is using Ethernet Routing Switch (ERS) 8600 switches in the campus core. It has determined that 10 Gigabit links are required to replace the existing 1 Gigabit links 1 to the closest. This will affect 18 connections on each of the ERS 8600 switches. Which statement describes how to accomplish this requirement in each ERS 8600 chassis?

- A. Replace the two existing switch fabric modules with 8394SF systems.
- B. Replace the two existing switch fabric modules with 8692SF and Supermezz.
- C. Replace the two existing 8616SXE modules with 8612XLRS modules.
- D. Replace the six 8683XLR modules with 8612XLRS.

Correct Answer: C

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