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**Exam : 920-464**

**Title :** BCM50 RIs.3.0  
BCM200/400 RIs  
4.0&BCM450 RIs. 1.0 Instal  
Con

**Version :** Demo

1.An Ethernet Routing Switch (ERS) 8600 is being provisioned for MPLS as a Provider Edge (PE) device. OSPF is being used within the campus LAN.

Which parameter must be configured to identify the ERS 8600 when using OSPF and MPLS?

- A.An out-of-band management interface must be identified.
- B.A PE address must be configured for device identification.
- C.A circuitless IP address must be configured as the Router ID for OSPF and MPLS.
- D.The MPLS router ID must be the same as an IP interface address in the OSPF Backbone Area.

**Answer: C**

2.A client needs to configure Internet Protocol Flow Information eXport (IPFix) to export flow information on their Ethernet Routing Switch (ERS) 5530 switch as part of their security solution.

Which step must be performed first?

- A.Each interface must be configured with the IP address of the security server which will receive the IPFix information.
- B.An Advanced License must be installed on each of the ERS 5530 switches that will be exporting flow information.
- C.Simple Network Management Protocol (SNMP) community strings must be configured for the security server which will poll the IPFix information.
- D.The switch must be configured to specify the version of NetFlow messages to export.

**Answer: B**

3.An existing enterprise network is using Ethernet Routing Switch (ERS) 8600 switches in the campus core. It has been determined that 10 Gigabit links are required to replace the existing 1 Gigabit links to the closet. This will effect 18 connections on each of the ERS 8600 switches.

What is the best way 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.

**Answer: C**

4.An enterprise network provider needs to offer a multi-tenant infrastructure and therefore implements independent networks to customers. The Ethernet Routing Switch (ERS) 8600 using Virtual Router Forwarding (VRF) was chosen. After upgrading to Rls. 5.0 and installing the Supermezz modules, it is mandatory to ensure the switch will run VRF.

What are the requirements for implementing VRF on the ERS 8600 switch?

- A.software Rls. 4.1, R/RS Modules, Premier Software License
- B.software Rls. 5.0, R-Mode, Premier Software License
- C.software Rls. 5.0, R/RS Modules, Advanced Software License
- D.software Rls. 5.0, Supermezz, R/RS Modules, Premier Software License

**Answer: D**

5.A small business has a requirement to implement a resilient local area network. The Ethernet Routing Switch (ERS) 1600 meets the customer requirements because of its ability to run Split Multilink Trunking (SMLT). One of the remaining open questions is about the Quality of Service (QoS) capabilities of the product.

Which statement reflects the QoS capabilities of the ERS 1600 switch?

- A.It uses Resource Reservation Protocol RSVP.
- B.It supports 802.1p and DiffServ and the ability to Police and Shape network traffic.
- C.It provides simple First In First Out (FIFO) QoS.
- D.It does not need QoS when operating in an SMLT configuration.

**Answer: B**