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1. When the client has no more data to send in the stream, it sends a segment with the FIN flag set. 2. The server sends an ACK to acknowledge the receipt of the FIN to terminate the session from client to server. 3. The server sends a FIN to the client, to terminate the server to client session. 4.

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SMBUF-2. Objectives. □Describe the function and operation of a hub, a switch and a router. □Describe

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the function and operation of a firewall and a gateway. □Describe the function and operation of Layer 2 switching, Layer 3 switching, and routing. □Identify the layers of the OSI model.

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