Nokia

4A0-114 Exam

Nokia Border Gateway Protocol Fundamentals for Services

Questions & Answers
Demo

Version: 5.0

Question: 1

Which BGP message type is used to verify connectivity during and after BGP session establishment?

A. Hello
B. Update
C. Open
D. Keep-Alive

Answer: D

Question: 2

Which of the following statements about BGP is FALSE?

A. BGP uses Hello messages to dynamically discover BGP peers.
B. To establish a BGP session, a TCP session must first be established between the two routers.
C. BGP uses the OPEN message to exchange capability parameters between routers.
D. BGP was originally designed as an exterior routing protocol.

Answer: D

Question: 3

A TCP connection fails to be established with a BGP peer. Which of the following are valid options for the BGP connection state?

A. Idle or Connect
B. Idle or Active
C. Connect or Active
D. Connect or Open Sent

Answer: C

Question: 4

A BGP session is stuck in the "Connect" state. Which of the following is the most likely reason?

A. The remote BGP peer is properly configured but the local router is not.
B. The local router is properly configured but the remote BGP peer is not.
C. The BGP protocol is administratively disabled on the local router.
D. The BGP protocol is administratively disabled on the remote BGP peer.

Answer: B

Question: 5

Which of the following statements about BGP is FALSE?

A. Peers need to be IP reachable to establish a BGP session.
B. Route reflectors can reduce the number of iBGP sessions required.
C. iBGP peers have to be adjacent to each other.
D. The multihop parameter needs to be configured when eBGP peers are not adjacent to each other.

Answer: C