





















































































## Quiz

- (Multiple) In the process of establishing OSPF neighbor relationships and adjacencies, which of the following states
  are stable? ( )
  - A. Exstart
  - B. Two-way
  - .
  - D. Full
- 2. (Multiple) In which of the following situation will the establishment of adjacencies between routers be triggered?
  - A. Two routers on a point-to-point link
  - B. DR and BDR on a broadcast network
  - C. DRother and DRother on an NBMA network
  - D. BDR and DRother on a broadcast network

e 42 Copyright © 2020 Huawei Technologies Co., Ltd. All rights reserve





## Summary

- OSPF is a widely used routing protocol on the live network. This presentation describes basic concepts, application scenarios, and basic configurations of OSPF.
- The router ID, area, OSPF neighbor table, LSDB table, and OSPF routing table are basic OSPF
  concepts. Describe the establishment of OSPF neighbor relationships and adjacencies, which
  helps you better understand the link-state routing protocol.
- OSPF has more interesting details, such as LSA types, the SPF calculation process, and the OSPF special area. For more OSPF information, please continue your Huawei HCIP-Datacom certification courses.

ge 43 Copyright © 2020 Huawei Technologies Co., Ltd. All rights reserved



