



CHAPTER 20

Configuring Routing Protocols

In addition to static routing, the Cisco MWR 2941 supports the following routing protocols:

- OSPF—An Interior Gateway Protocol (IGP) designed expressly for IP networks that supports IP subnetting and tagging of externally derived routing information. OSPF also allows packet authentication and uses IP multicast when sending and receiving packets. For instructions on how to configure OSPF, see the [IP Routing: OSPF Configuration Guide, Cisco IOS Release 15.0S](#).
 - IS-IS—An Open System Interconnection (OSI) protocol that specifies how routers communicate with routers in different domains. For instructions on how to configure IS-IS, see the [IP Routing: ISIS Configuration Guide, Cisco IOS Release 15.0S](#).
 - BGP—An interdomain routing protocol designed to provide loop-free routing between separate routing domains that contain independent routing policies (autonomous systems). For instructions on how to configure BGP, see the [IP Routing: BGP Configuration Guide, Cisco IOS Release 15.0S](#).
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Note

For information about Bidirectional Forwarding Detection (BFD) including sample routing configurations with BFD, see [Chapter 21, “Configuring Bidirectional Forwarding Detection.”](#)

