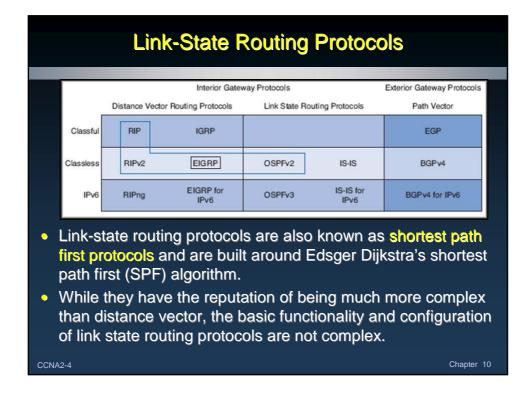
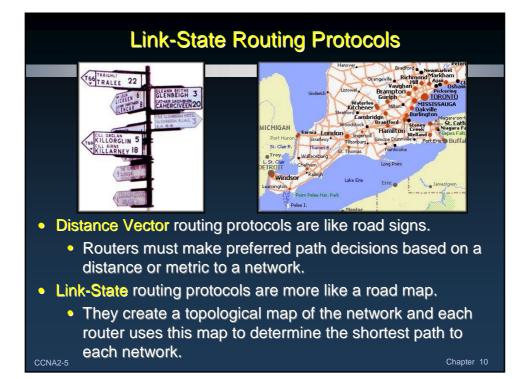
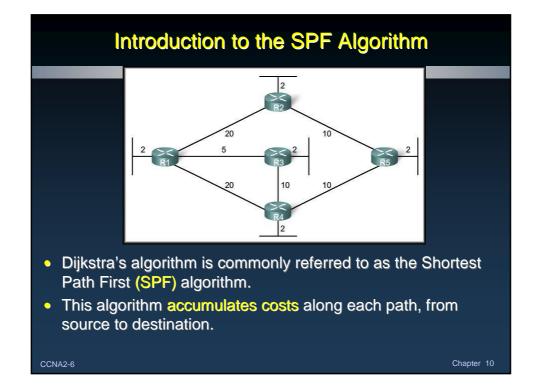
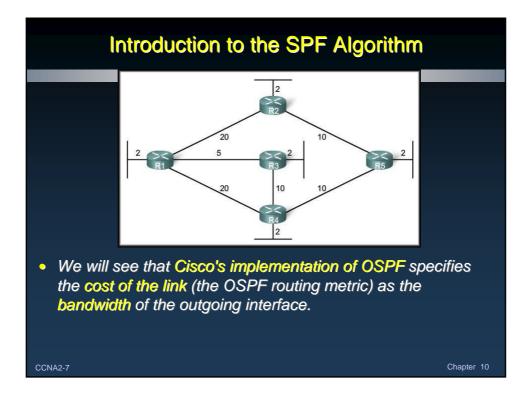


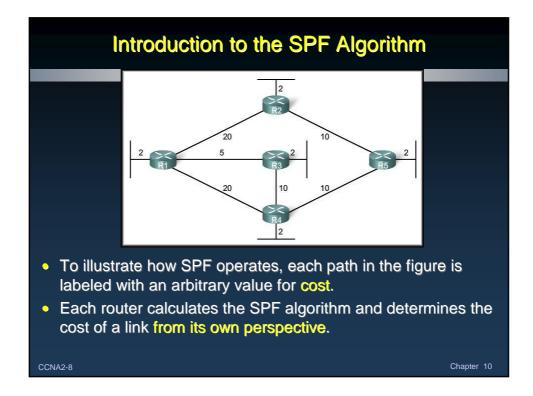
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Link-State Routing						
	Interior Gate	Exterior Gateway Protocols				
	Distance Vector Routing Protocols	Link State Routing Protocols	Path Vector			
Classful	RIP IGRP		EGP			
Classless	RIPv2 EIGRP	OSPFv2 IS-IS	BGPv4			
IPv6	RIPng EIGRP for IPv6	OSPEV3 IS-IS for IPv6	BGPv4 for IPv6			
CCNA2-3			Chapter 10			

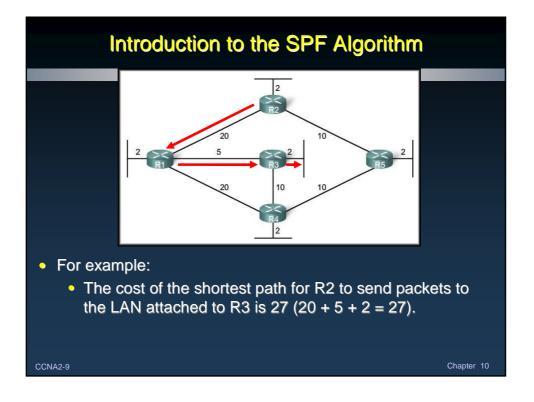


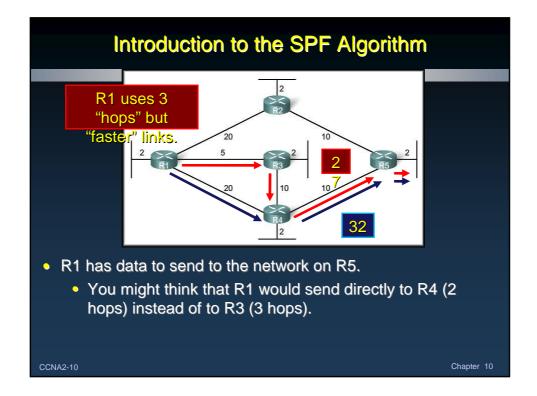


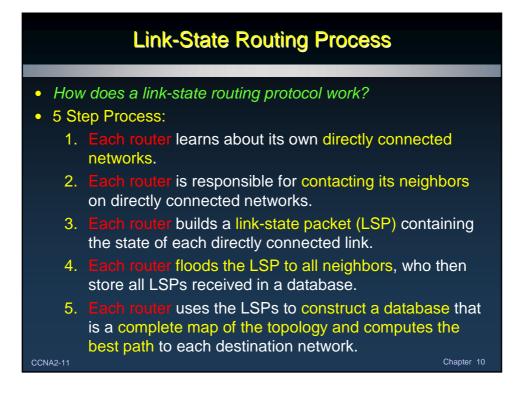


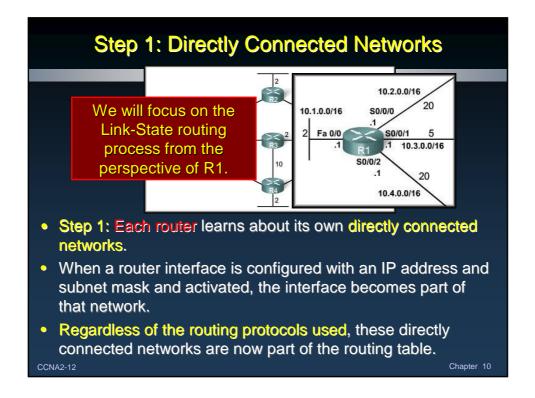


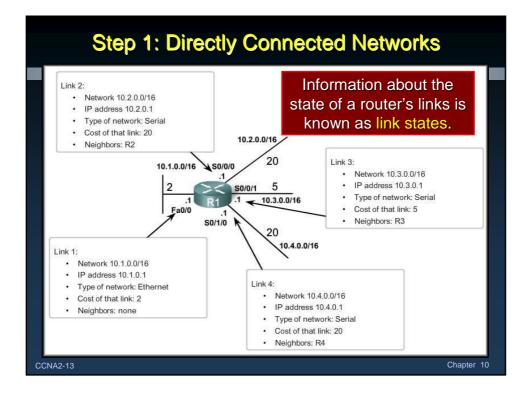


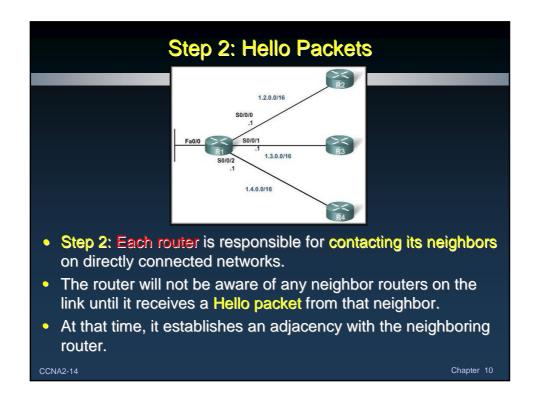


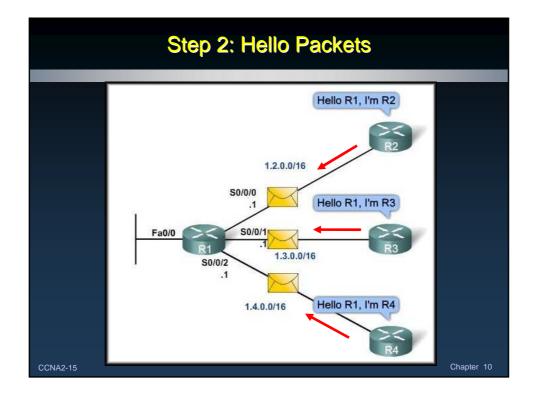


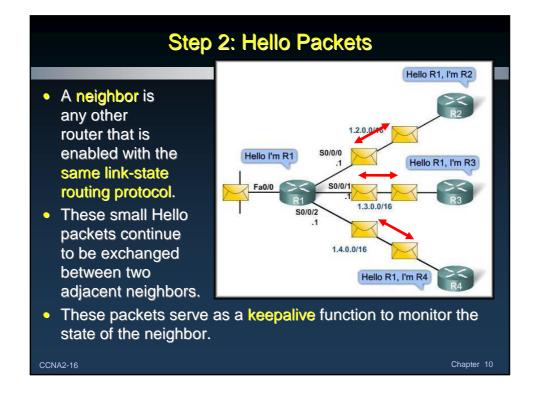


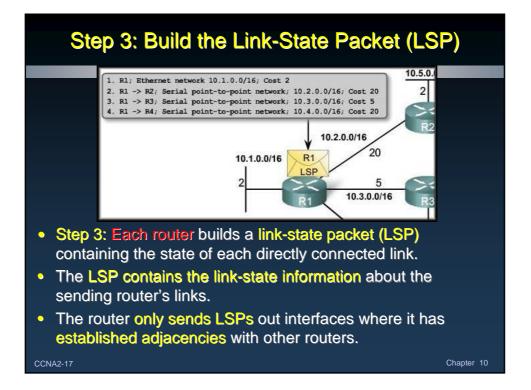


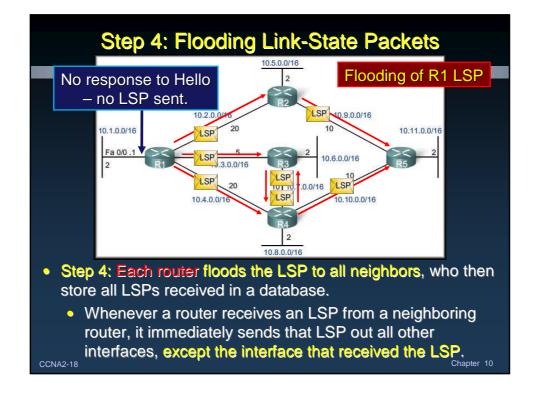


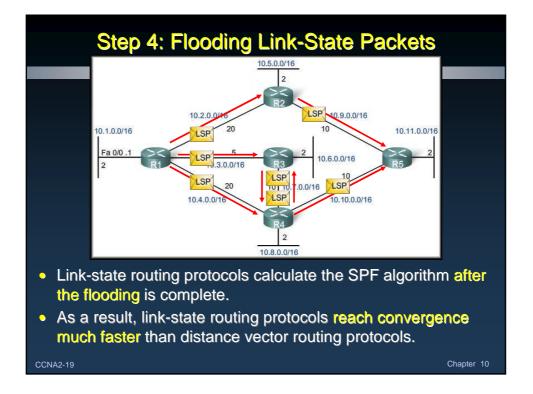


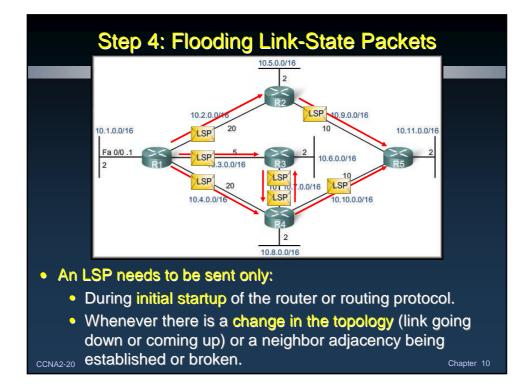


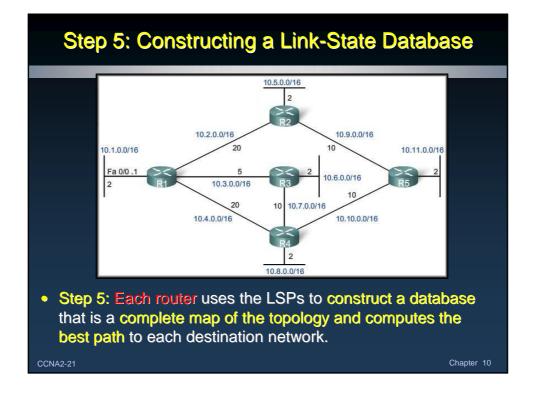


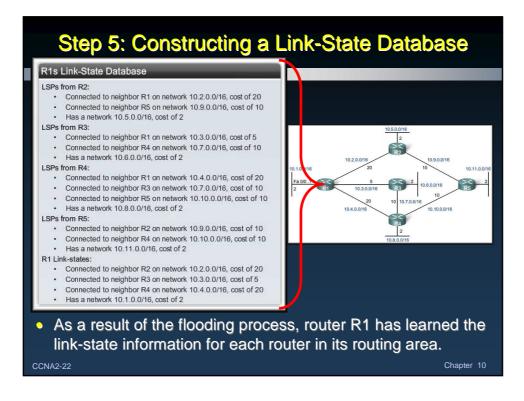


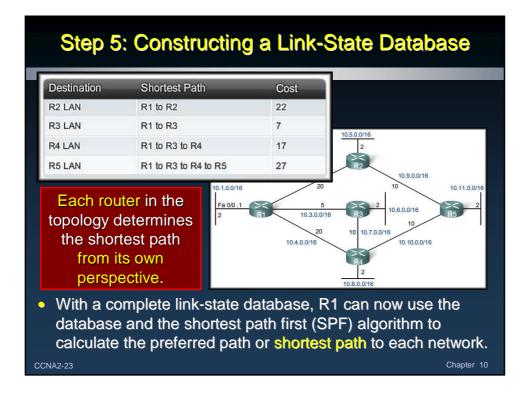


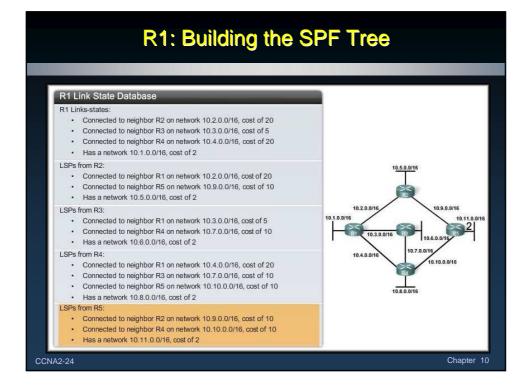


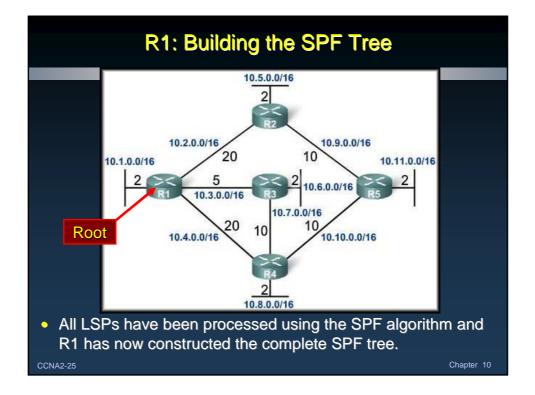


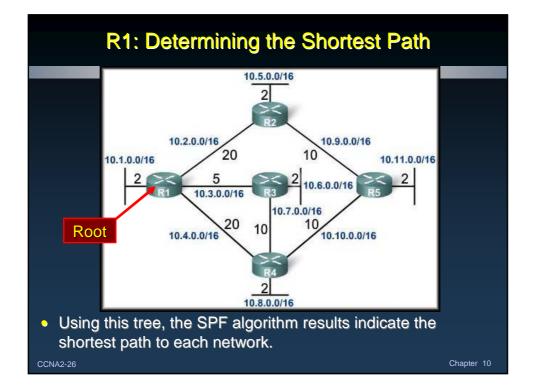


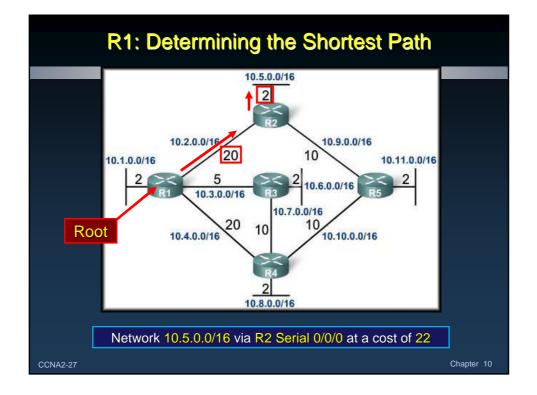


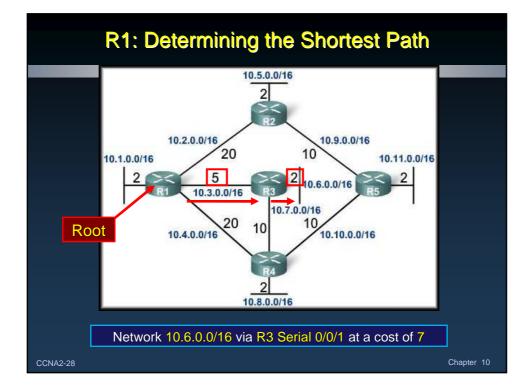


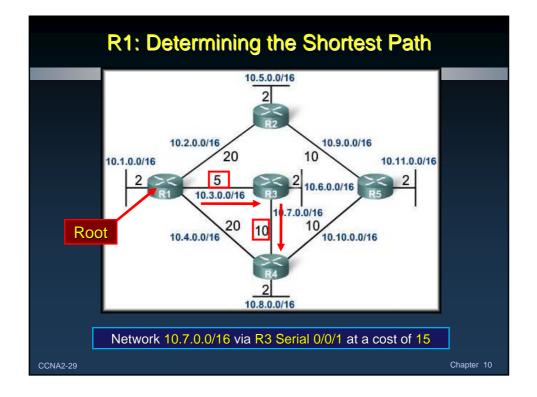


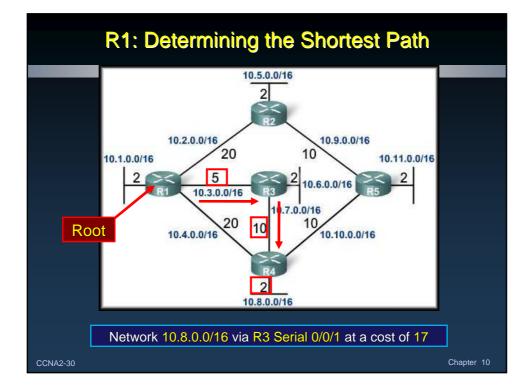


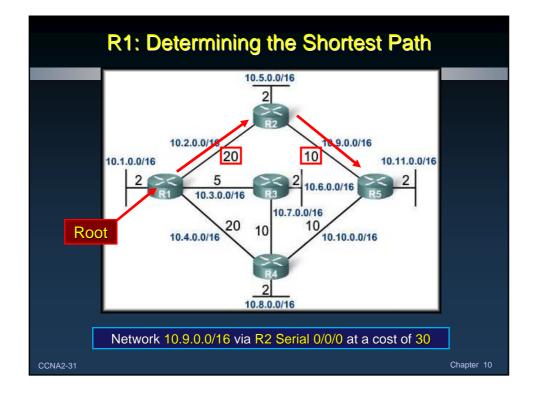


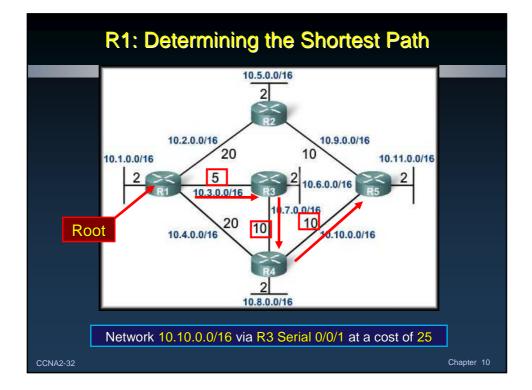


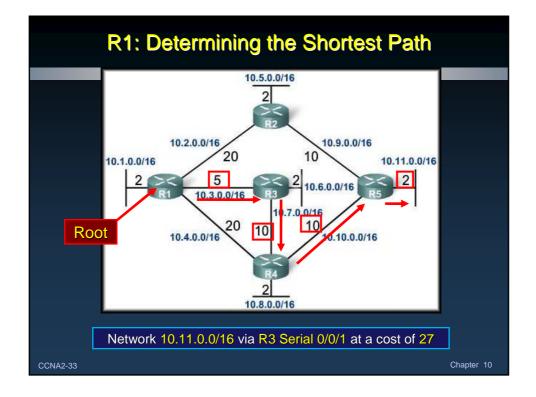


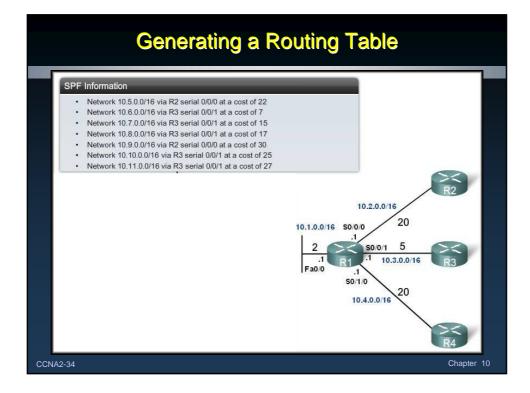




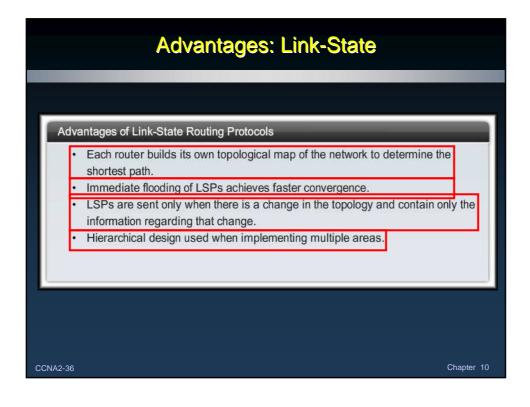


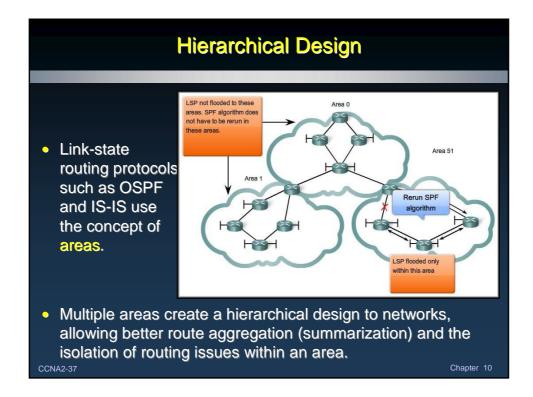


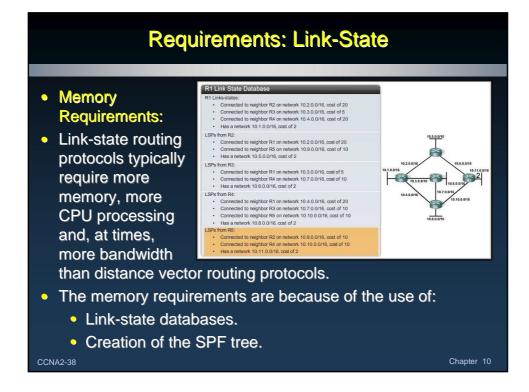


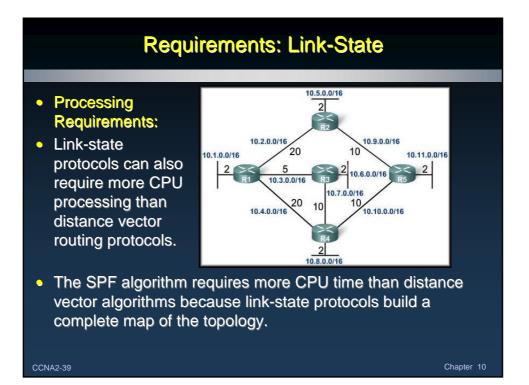


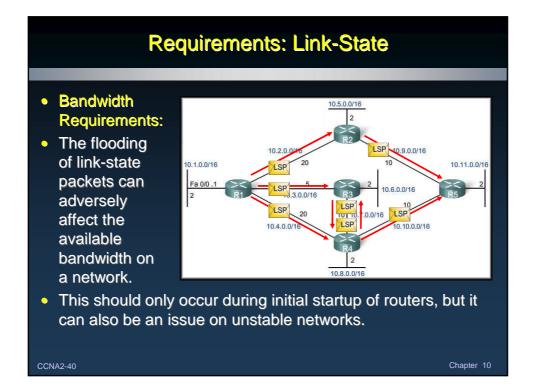
	EIGRP				
Implementing Link-State Routing Protocols					
	Interior Gateway Protocols			Exterior Gateway Protocols	
	Distan	ce Vector Routing Protocols	Link State Routing Protocols	Path Vector	
Classful	RIP	IGRP		EGP	
Classless	RIPv2	EIGRP	OSPFv2 IS-IS	BGPv4	
		EIGRP for IPv6	OSPFV3 IS-IS for IPv6	BGPv4 for IPv6	



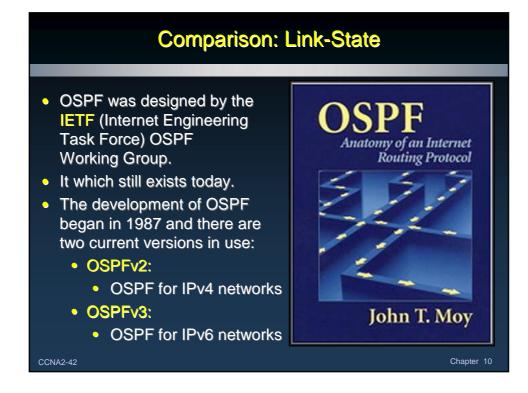








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Comparison: Link-State

Interconnections

Bridges, Routers, Switches, and Internetworking Protocols

Second Edition

Radia Perlman

- IS-IS was designed by the ISO (International Organization for Standardization).
- IS-IS was originally designed for the OSI protocol suite.
- Later, Integrated IS-IS, or Dual IS-IS, included support for IP networks.
- Although IS-IS has been known as the routing protocol used mainly by ISPs and carriers, more enterprise networks are beginning to use IS-IS.

CCNA2-43

hapter 10