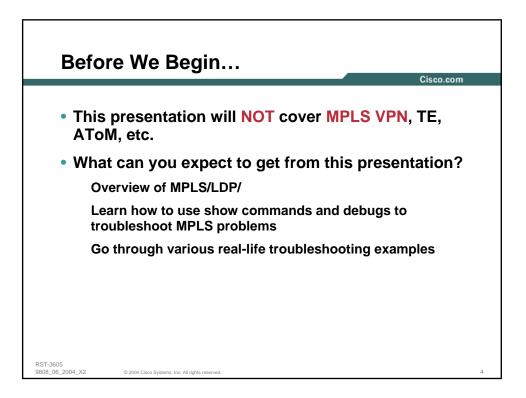
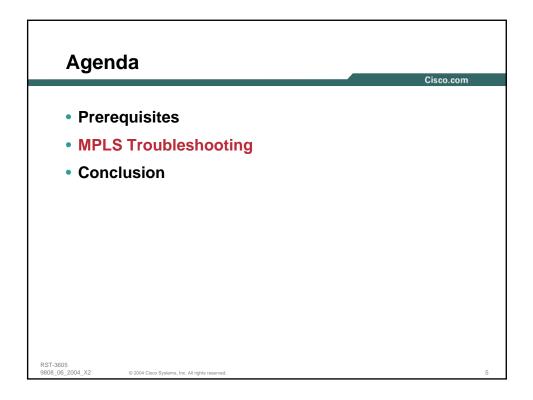
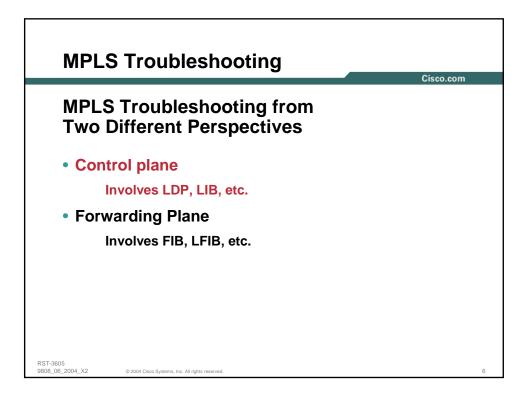
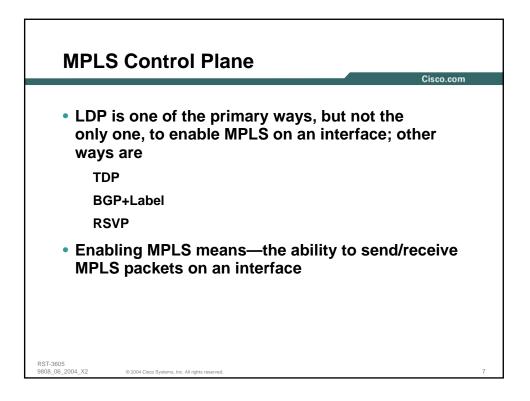


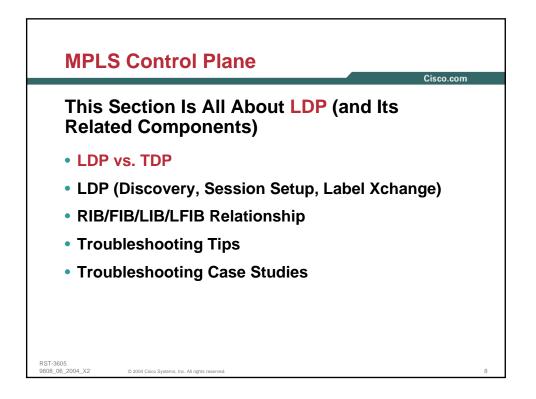
Prerequisites		
		Cisco.com
 IGP Routing protocols 		
 MPLS in general 		
Other Sessions		
Troubleshooting MPLS VPN	RST-3606	
Deploying MPLS VPN	RST-2602	
Intro to MPLS	RST-1601	
Troubleshooting BGP	RST-3303	
RST-3605 9608_06_2004_X2 © 2004 Claco Systems, Inc. All rights reserved.		3

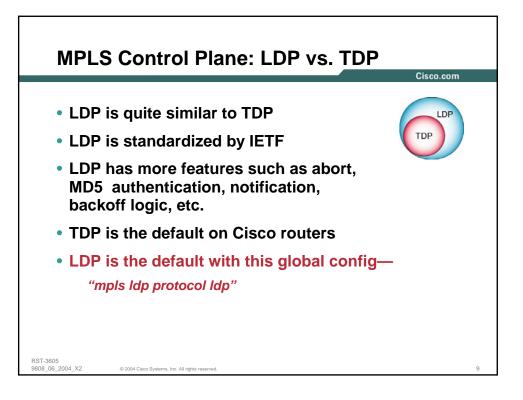


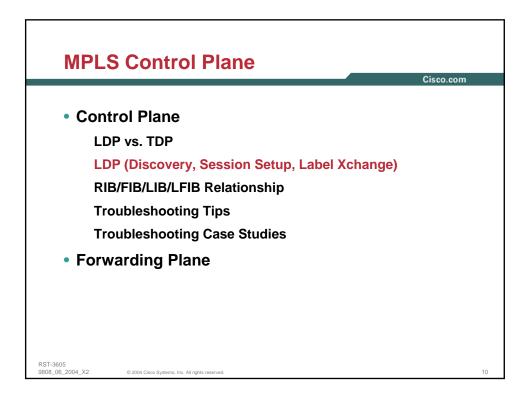


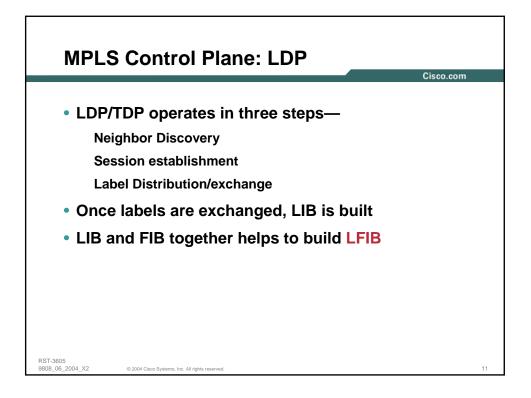


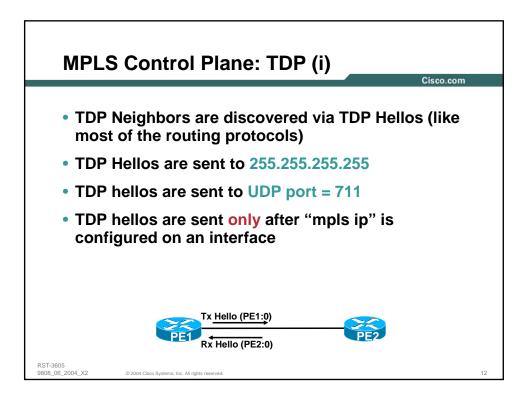


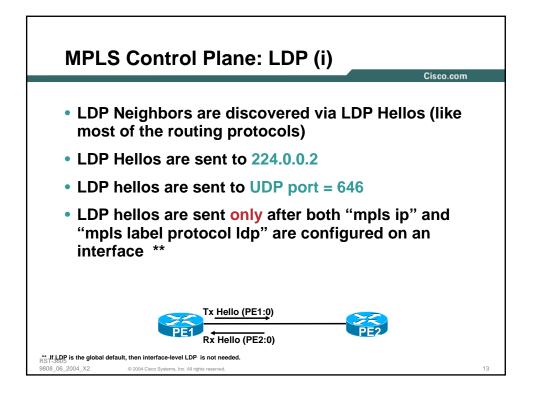


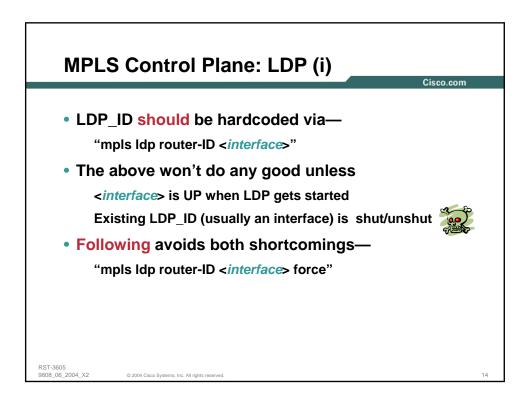


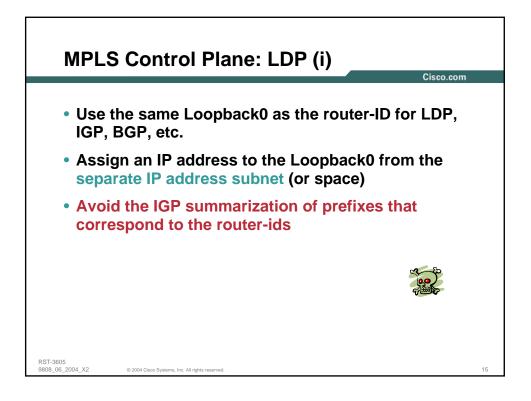


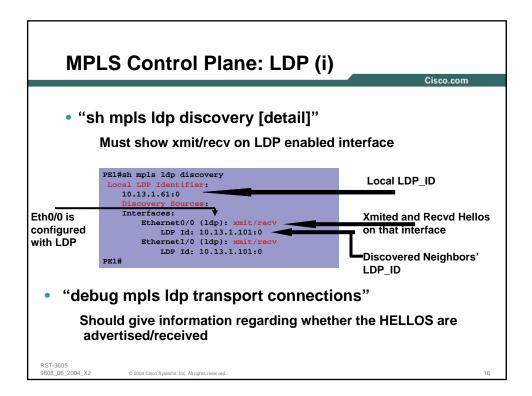


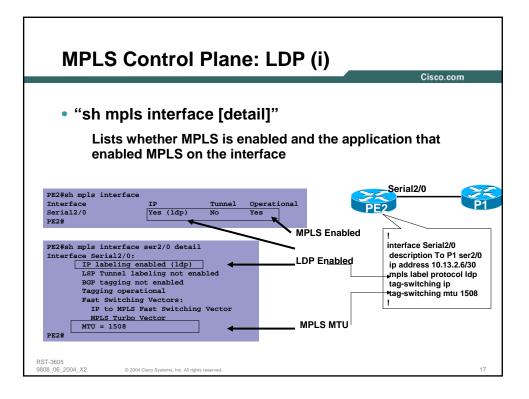


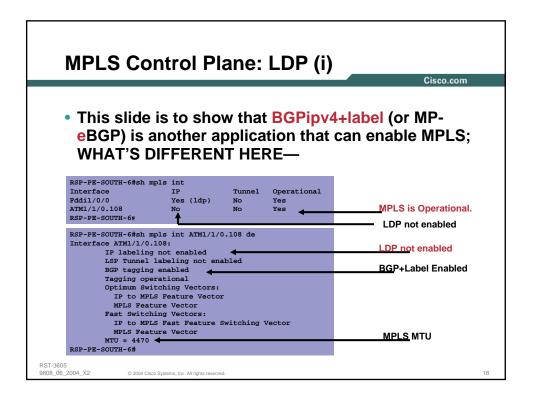


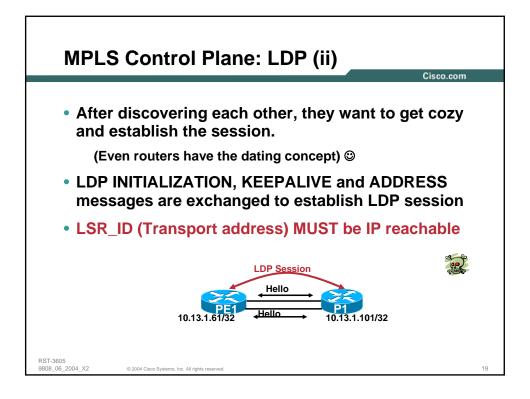


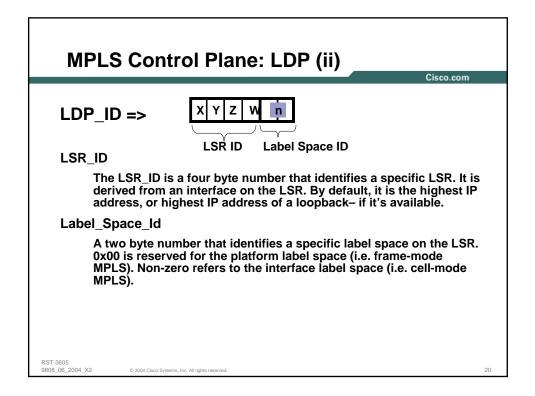


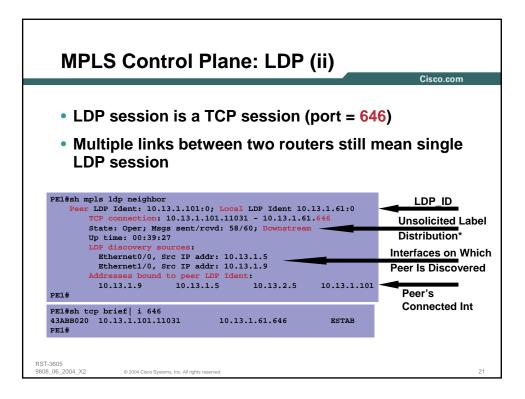


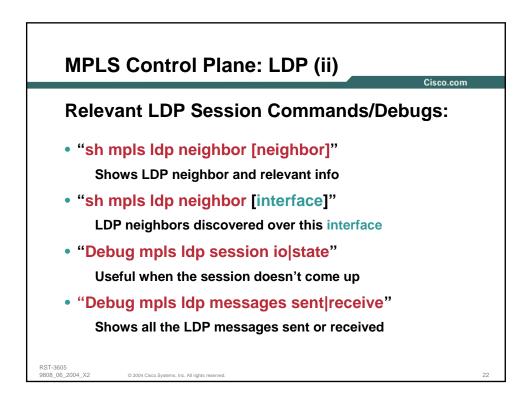


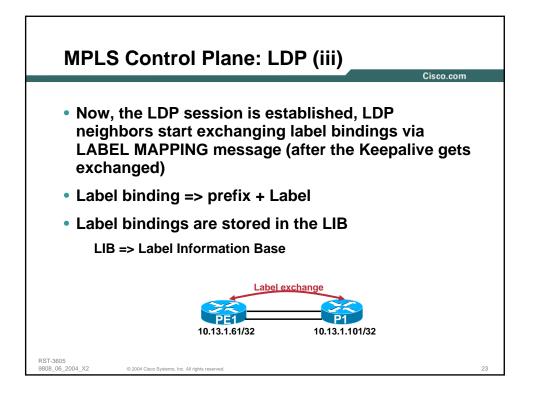


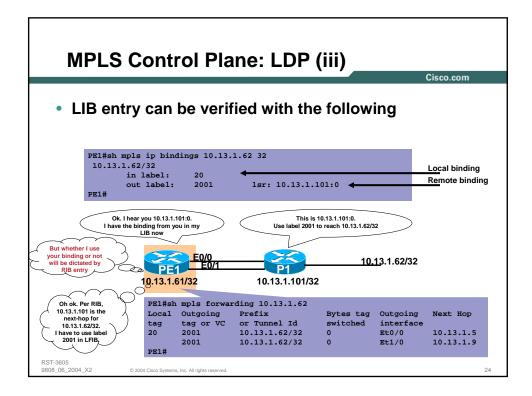


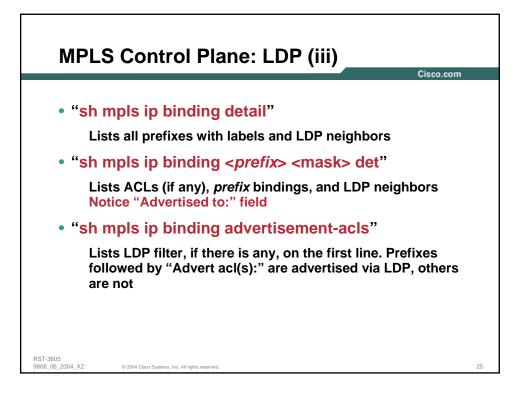


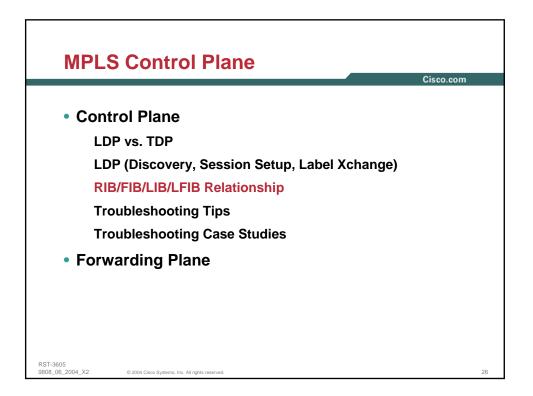


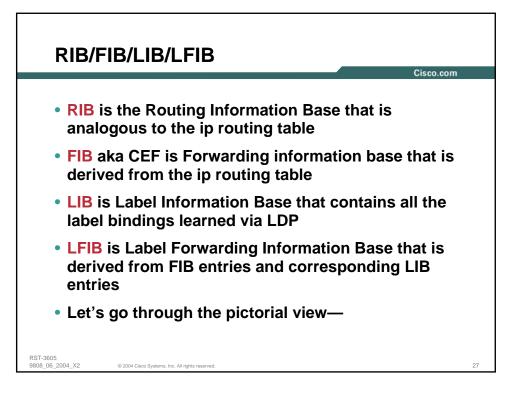


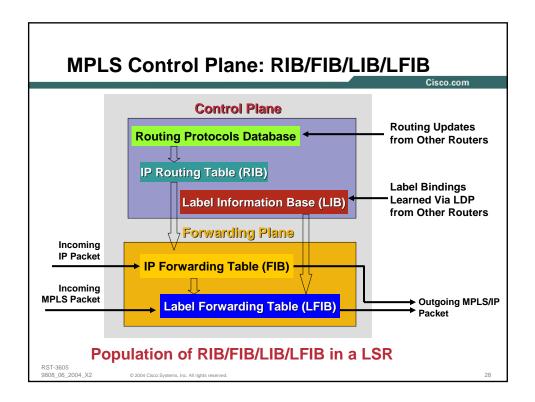


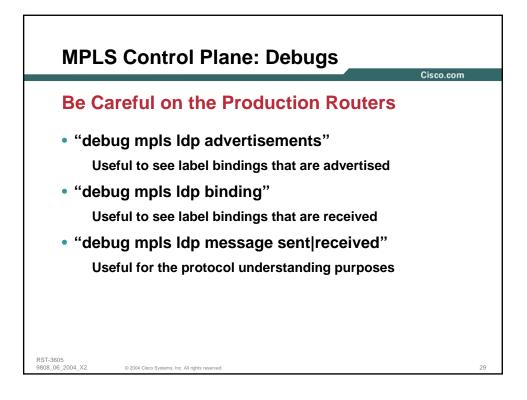


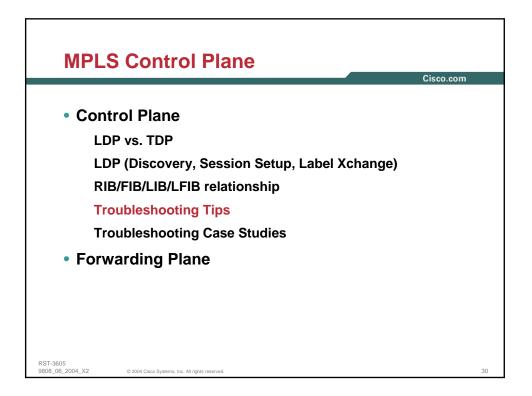


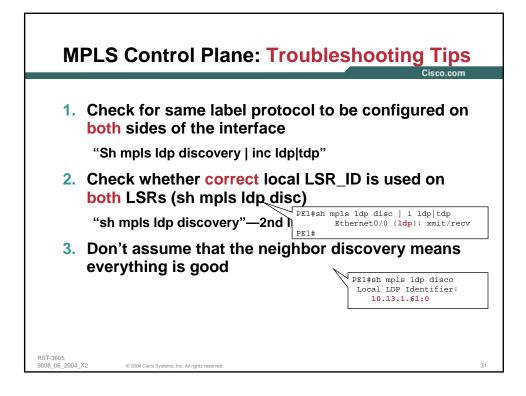


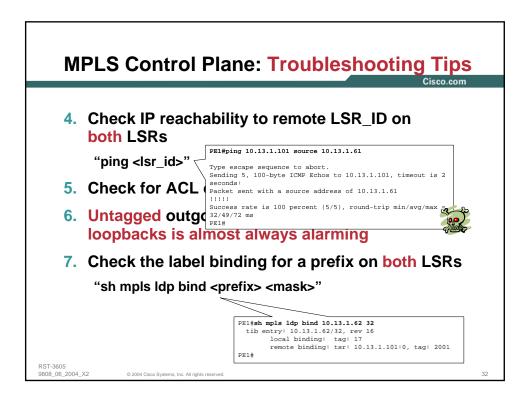


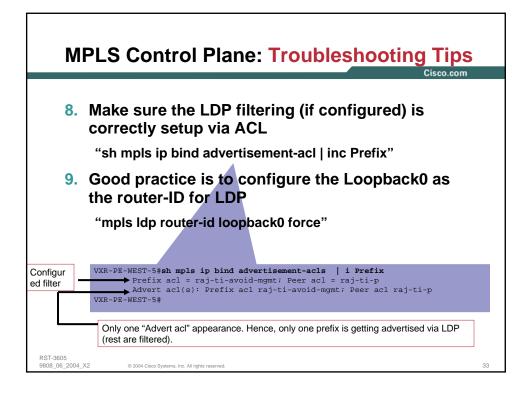


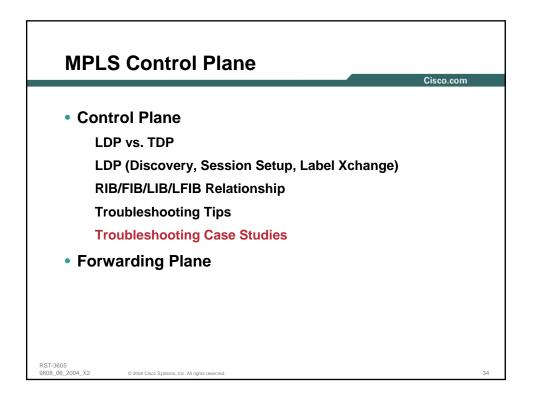


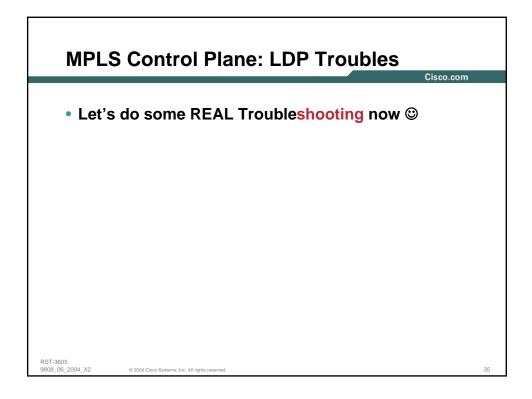


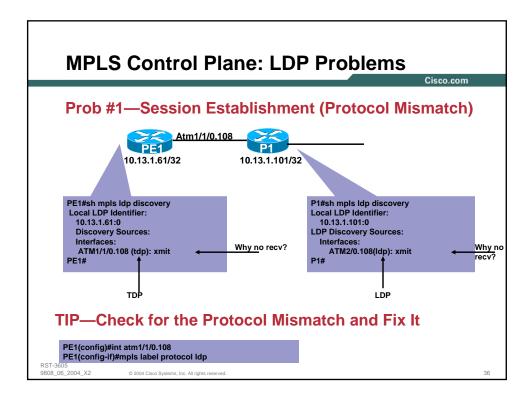


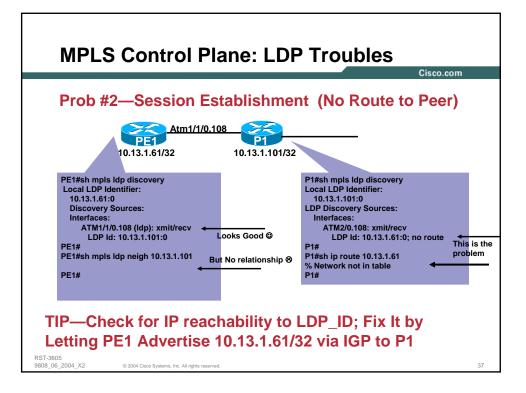


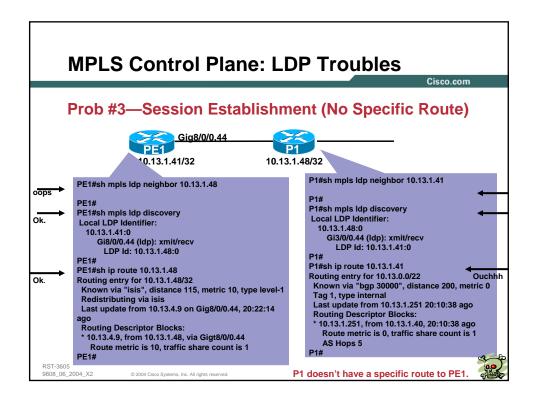


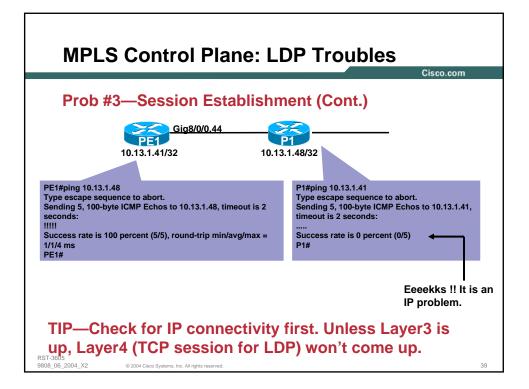


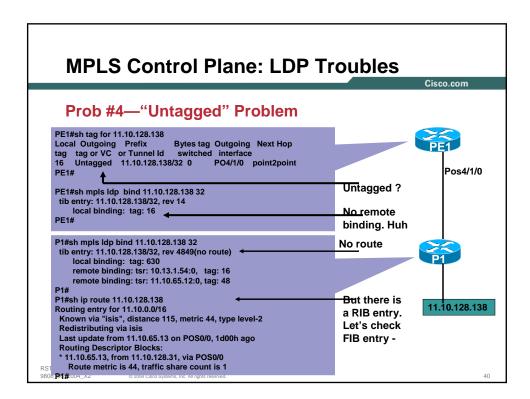


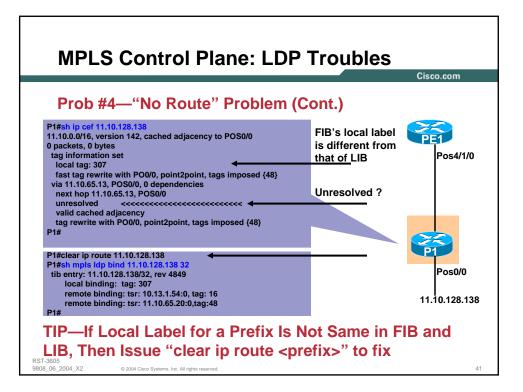


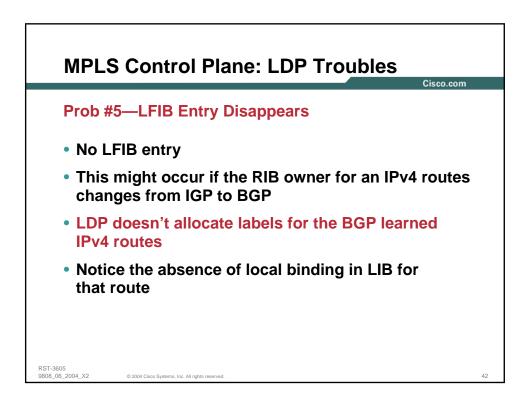


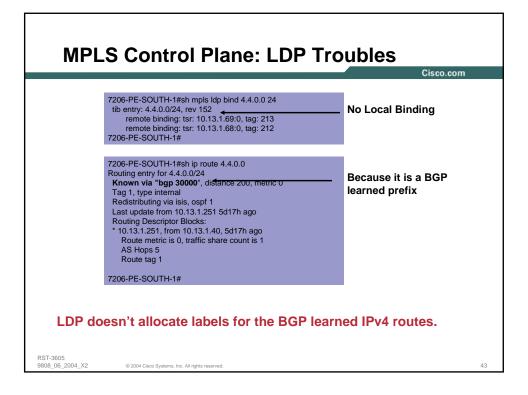


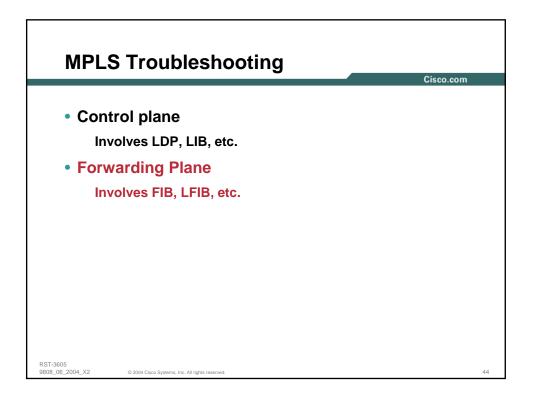


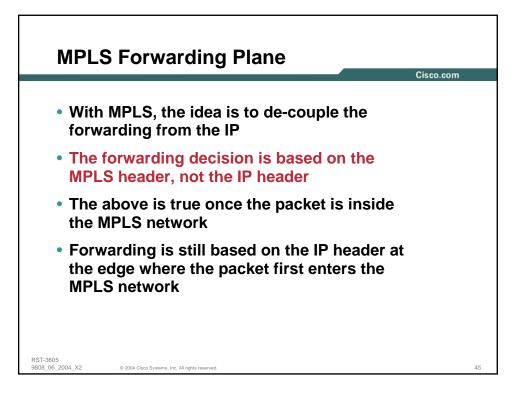


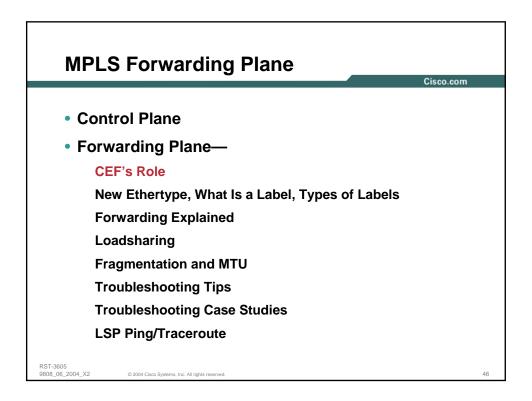


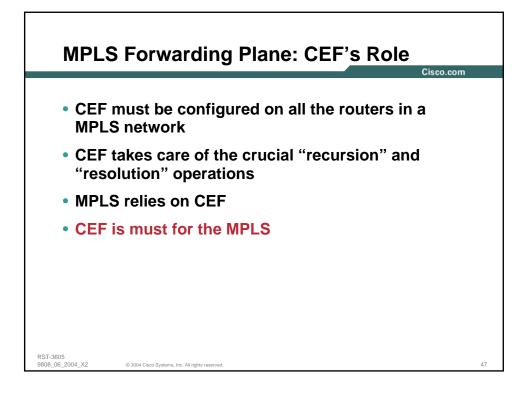


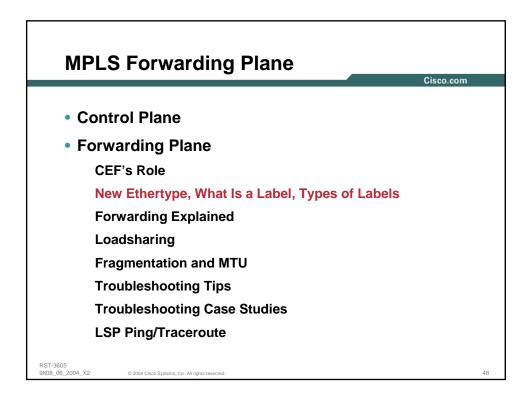


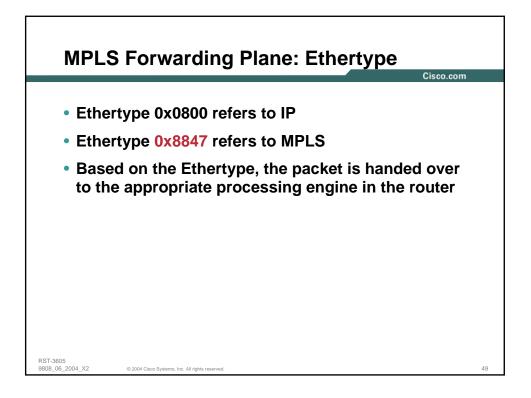


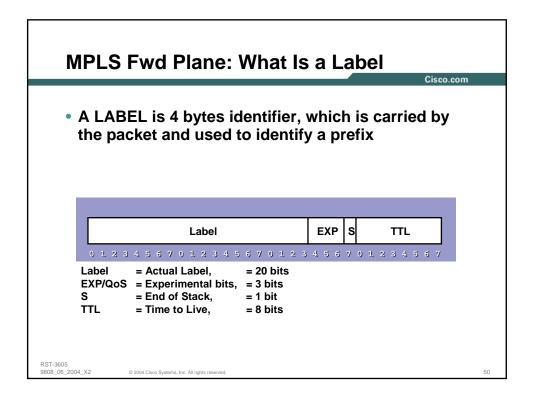


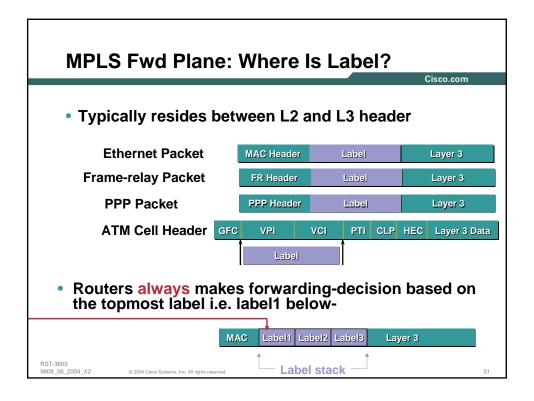


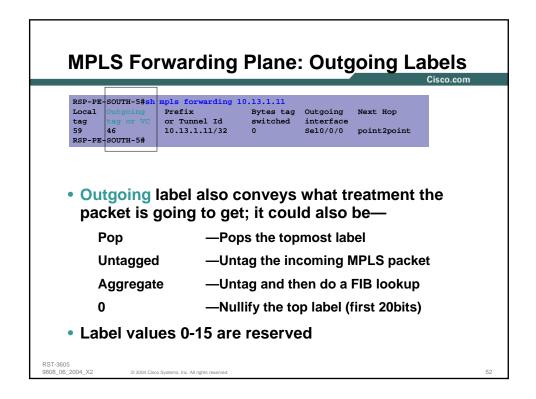




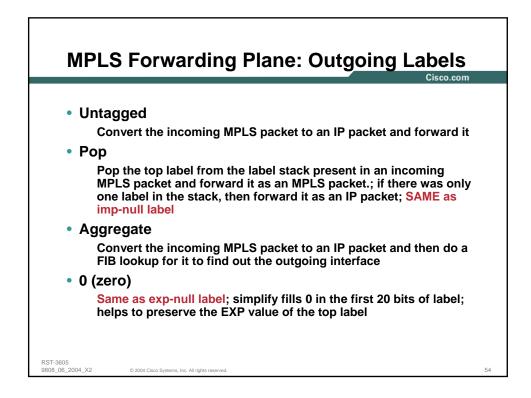


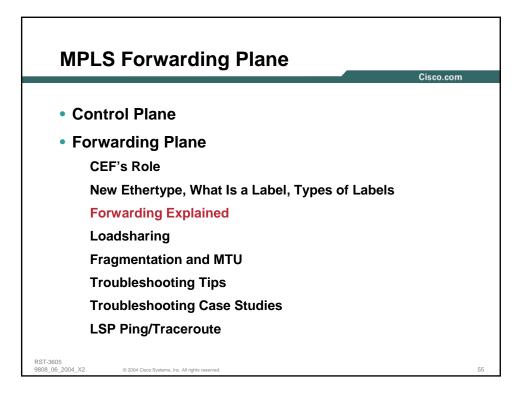


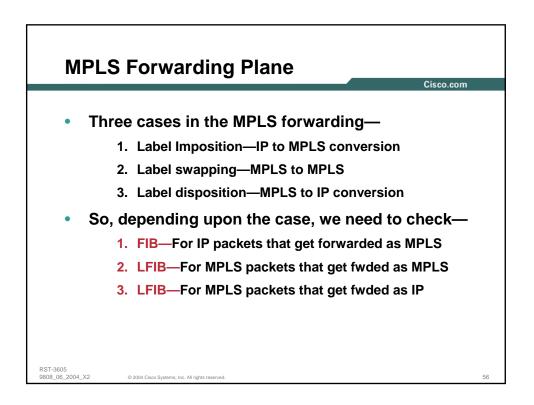


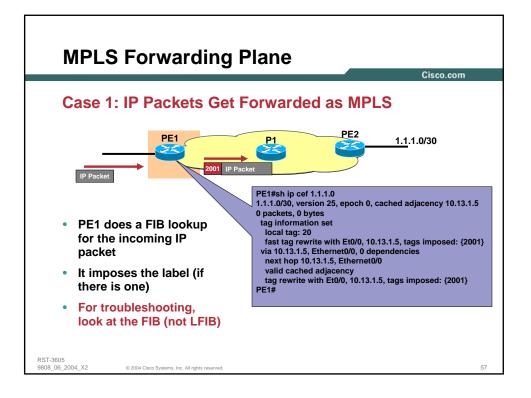


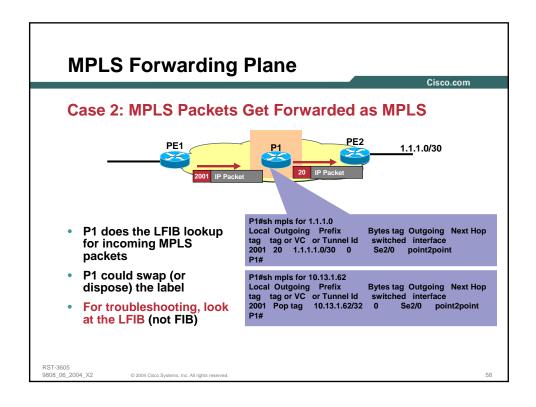
					Cisco.co
PE1#sh	mpls forwa	rding-table			
Local	Outgoing	Prefix	Bytes tag	Outgoing	Next Hop
tag	tag or VC	or Tunnel Id	switched	interface	
16	2002	10.13.1.22/32	0	Et0/0	10.13.1.5
	2002	10.13.1.22/32	0	Et1/0	10.13.1.9
17	2001	10.13.1.62/32	0	Et0/0	10.13.1.5
	2001	10.13.1.62/32	0	Et1/0	10.13.1.9
18	Pop tag	10.13.1.101/32	0	Et1/0	10.13.1.9
	Pop tag	10.13.1.101/32	0	Et0/0	10.13.1.5
19	Pop tag	10.13.2.4/30	0	Et1/0	10.13.1.9
	Pop tag	10.13.2.4/30	0	Et0/0	10.13.1.5
20	Untagged	5.5.5.5/32[V]	0	Se2/0	point2point
21	Pop tag	10.13.21.4/30	0	Et1/0	10.13.1.9
	Pop tag	10.13.21.4/30	0	Et0/0	10.13.1.5
22	Pop tag	10.13.22.4/30	0	Et1/0	10.13.1.9
	Pop tag	10.13.22.4/30	0	Et0/0	10.13.1.5
23	Aggregate	0.0.0.0/0[V]	0		
24	Aggregate	200.1.61.4/30[V]	0		
26	Untagged	30.30.30.1/32[V]	0	Se2/0	point2point
PE1#		T			

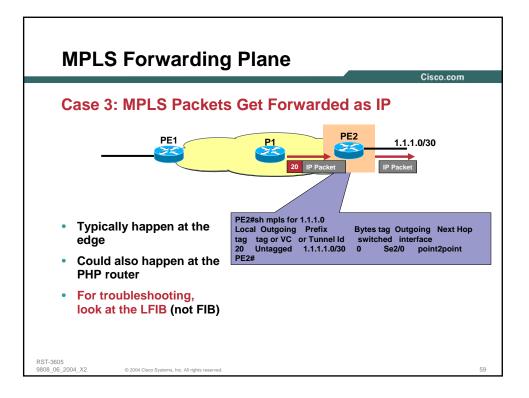


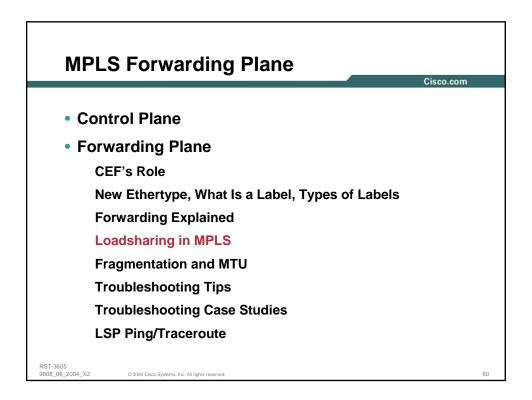


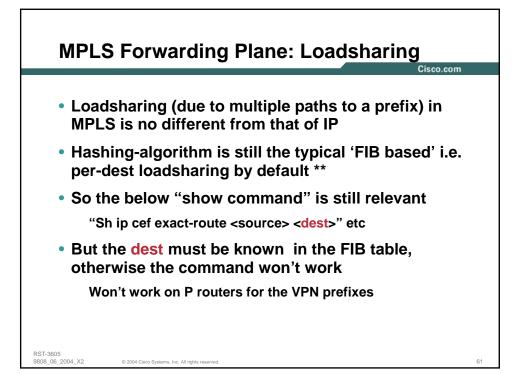


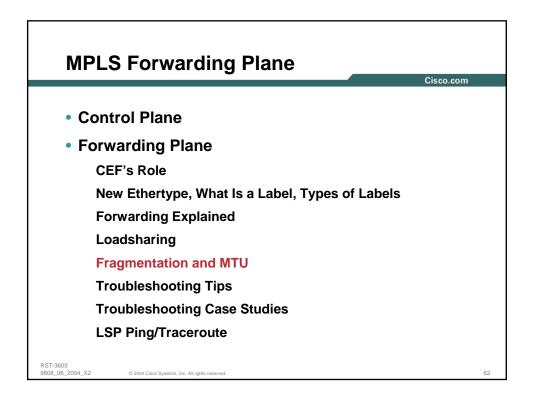


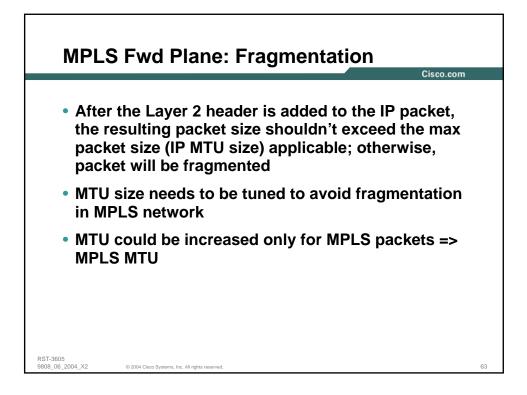


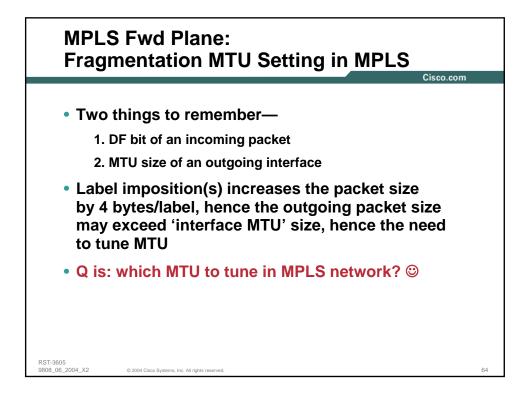


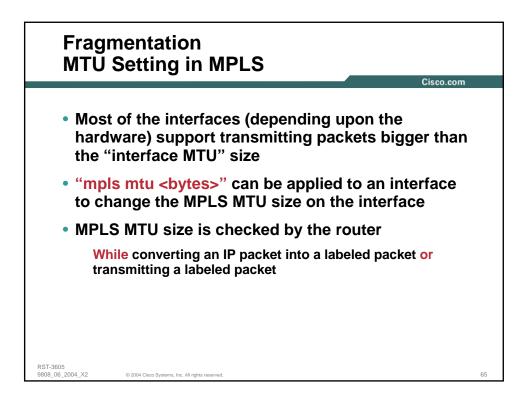


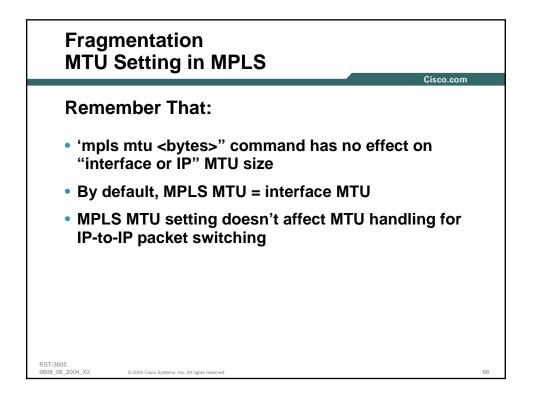


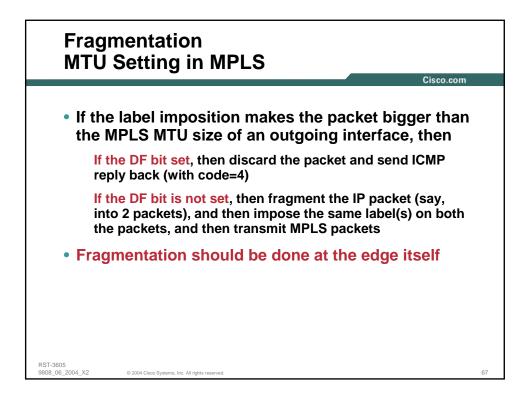


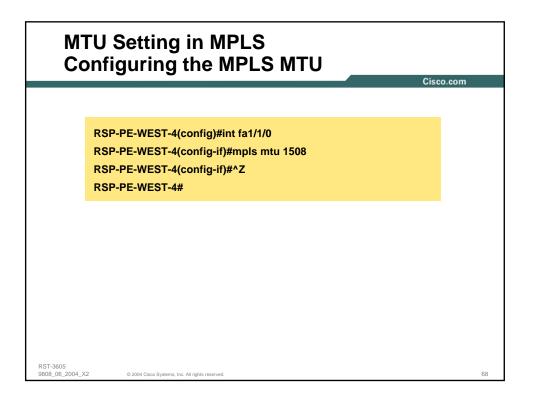


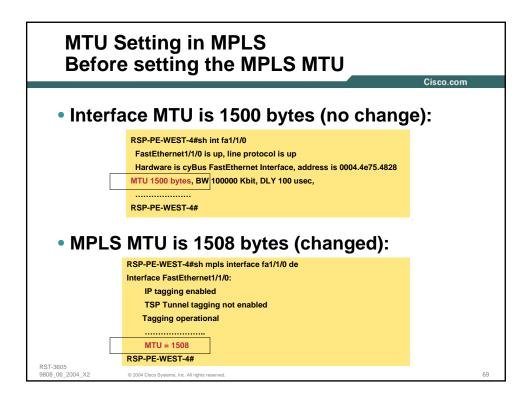


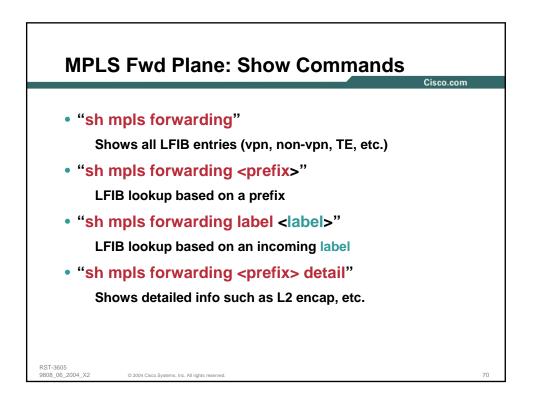


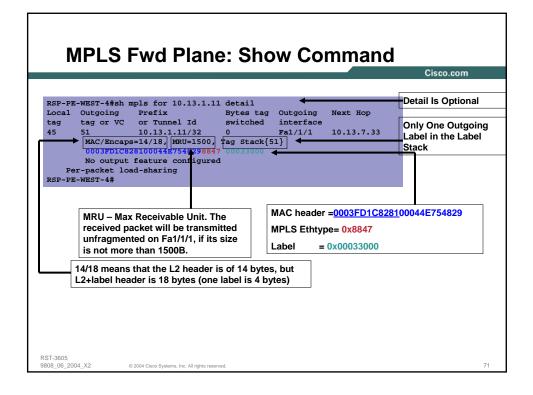


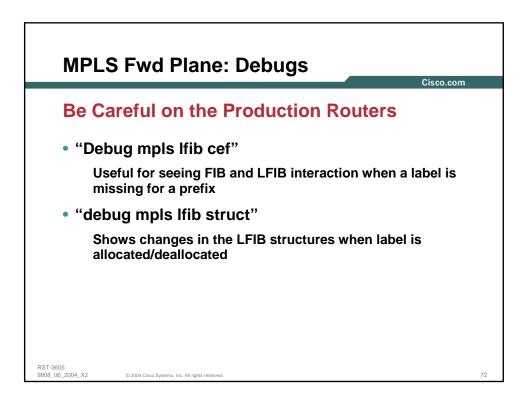


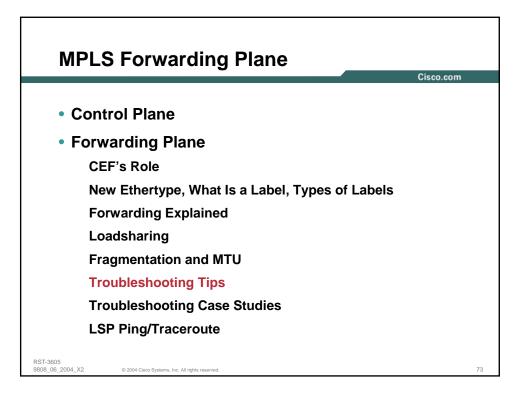


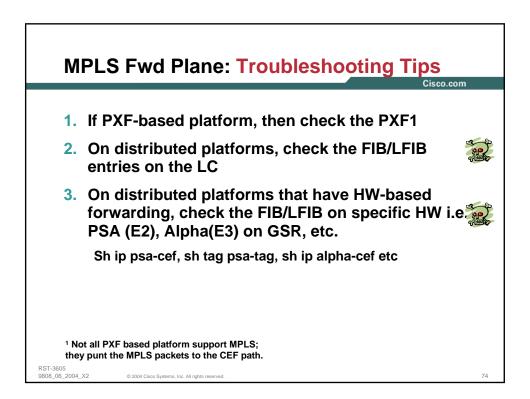


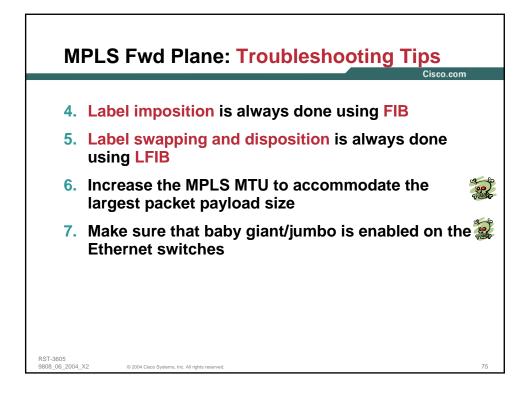


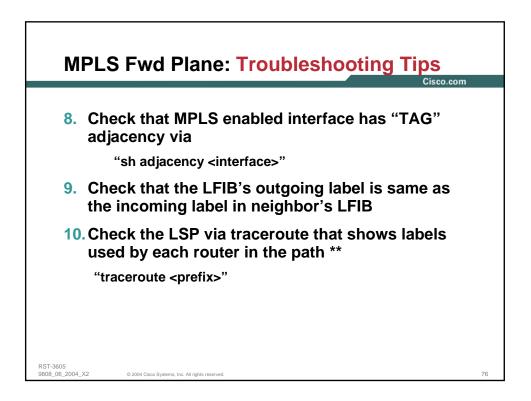


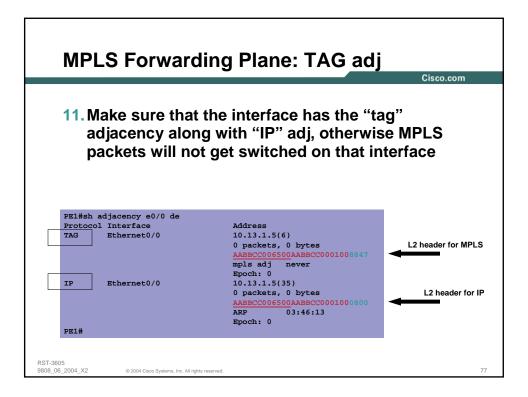


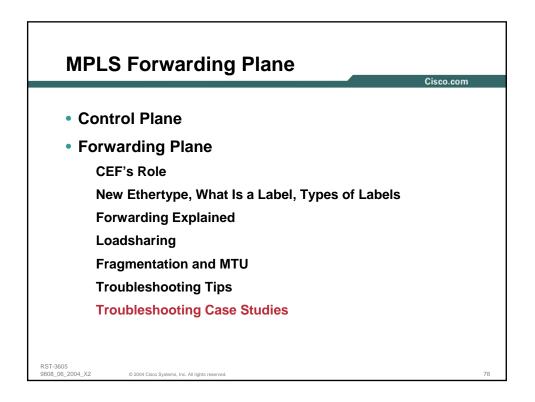


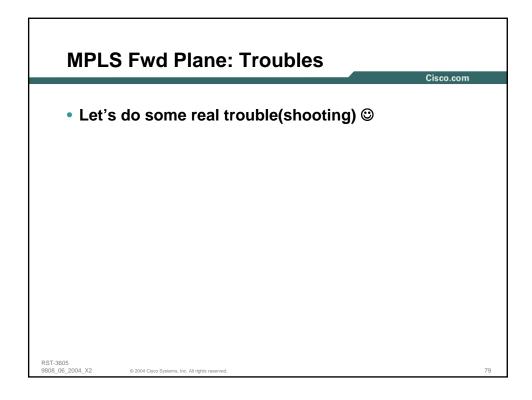












Prob #1—N	lo Entri	os in I Fl	R		
Pl#sh mpls forwardi Tag switching is no					
	Prefix or Tunnel Id	Bytes tag		Next Hop	
Pl#sh mpls ip bindi 10.13.1.61/32	Ing				
out label: out label:	imp-null 21	lsr: 10.13.1.0 lsr: 10.13.1.0			
10.13.1.62/32 out label: out label:	imp-null 17	lsr: 10.13.1.0 lsr: 10.13.1.0			
10.13.1.101/32 out label:	19	lsr: 10.13.1.			
out label: 10.13.2.4/30	18	lsr: 10.13.1.0			
out label:	imp-null 19	lsr: 10.13.1.0			

