





Basic RIP Table Entries					
NET-ID	VECTOR	DISTANCE	INT	TIME	
96.0.0.0	197.23.5.47	7	P1	time_2	
126.0.0.0	148.12.77.3	3	P2	time_1	
148.12.0.0	-	0	P2	-	
197.23.5.0	-	0	P1	-	
0.0.0	197.23.5.47	1	P1	Default Route	
NET-ID VECTOR DISTANCE INT TIME	IP address network part of the target network IP-address of the nearest router on the way to this network (= next hop) number of hops (=metric) Label of the outgoing physical router-port timestamp of the last routing update for this entry; important for the aging mechanism				
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Agenda		
RIP Principles		
 RIP Problems 		
RIP Workarounds		
 <u>maximum hop count</u> 		
 split horizon 		
 poison reverse 		
 triggered update 		
 hold down 		
• RIP version 2		
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