

R1 (PE)
R2 (P)
R1
All Routers
R2

ldp_stable_ka.pcapng

LDP Keep Alive Message

ID LSR ID	10.0.0.1
TCP (ACK)	
Source Port	16877
Destination Port	646
Stream index	0

Frame 1 |
2020-05-03T19:23:36.077384Z

Frame 2 |
2020-05-03T19:23:36.279037Z

LDP Hello Message

ID LSR ID	10.0.0.1
Hold Time	15
Type	Hello
IPv4 Transport Address	10.0.0.1

LDP Hello – periodic UDP multicast (224.0.0.2) for neighbor discovery; discovered LSRs then open a TCP session to exchange labels and session parameters

LDP Hello Message

ID LSR ID	10.0.0.2
Hold Time	15
Type	Hello
IPv4 Transport Address	10.0.0.2

LDP Hello – periodic UDP multicast (224.0.0.2) for neighbor discovery; discovered LSRs then open a TCP session to exchange labels and session parameters

LDP Keep Alive Message

ID LSR ID	10.0.0.2
TCP (ACK)	
Source Port	646
Destination Port	16877
Stream index	0

Frame 5 |
2020-05-03T19:23:41.951423Z

Frame 6 |
2020-05-03T19:23:42.161102Z