

No.	Time	Source	Destination	FW-1	Protocol	Length	Info
9	37.627278	10.251.104.1	224.0.0.5		OSPF	82	Hello Packet

Frame 9: 82 bytes on wire (656 bits), 82 bytes captured (656 bits)  
Ethernet II, Src: Cisco\_fa:3f:51 (00:29:c2:fa:3f:51), Dst: IPv4mcast\_05 (01:00:5e:00:00:05)  
Internet Protocol Version 4, Src: 10.251.104.1, Dst: 224.0.0.5

Open Shortest Path First

OSPF Header

Version: 2  
Message Type: Hello Packet (1)  
Packet Length: 48  
Source OSPF Router: 10.251.104.1  
Area ID: 10.251.104.0  
Checksum: 0xbd1d [correct]  
Auth Type: Null (0)  
Auth Data (none): 0000000000000000

OSPF Hello Packet

Network Mask: 255.255.255.128  
Hello Interval [sec]: 10  
Options: 0x02, (E) External Routing  
0... .... = DN: Not set  
.0.. .... = O: Not set  
..0. .... = (DC) Demand Circuits: Not supported  
...0 .... = (L) LLS Data block: Not Present  
.... 0... = (N) NSSA: Not supported  
.... .0.. = (MC) Multicast: Not capable  
.... ..1. = (E) External Routing: Capable  
.... ...0 = (MT) Multi-Topology Routing: No  
Router Priority: 1  
Router Dead Interval [sec]: 40  
Designated Router: 10.251.104.9  
Backup Designated Router: 10.251.104.1  
Active Neighbor: 10.251.104.9