

R5

AllSPFRouters

R6

ospfv2\_auth\_sha256.pcapng

OSPF Hello Packet

Frame 1 |  
2020-08-05T12:00:54.640203Z

ID	Source OSPF Router	10.0.0.5
🏠	Area ID	0.0.0.2
	Network Mask	255.255.255.0
	Hello Interval [sec]	10
	Options	0x12, (L) LLS Data block, (E) External Routing
	Router Priority	1
	Router Dead Interval [sec]	40
👑	Designated Router	0.0.0.0
👑	Backup Designated Router	0.0.0.0
👥	Active Neighbor	10.0.0.6

OSPF Hello Packet

Frame 2 |  
2020-08-05T12:01:03.015224Z

ID	Source OSPF Router	10.0.0.6
🏠	Area ID	0.0.0.2
	Network Mask	255.255.255.0
	Hello Interval [sec]	10
	Options	0x12, (L) LLS Data block, (E) External Routing
	Router Priority	1
	Router Dead Interval [sec]	40
👑	Designated Router	0.0.0.0
👑	Backup Designated Router	0.0.0.0
👥	Active Neighbor	10.0.0.5